

VRIJDAG 15 NOVEMBER 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 26.09TL OPENZ	EUR	1,9100	1,9100	1,8900			1,8900					
Certificate	DE000CJ3QK83	1COV 30.13TL OPENZ	EUR	1,5100	1,5100	1,4900			1,4900					
Certificate	DE000CJ3PLD9	1COV 35.15TL OPENZ	EUR	1,0100	1,0100	0,9900			0,9900					
Certificate	DE000CU1F1P8	1COV 40.14TL OPENZ	EUR	0,5200	0,5200	0,5000			0,5000					
Certificate	NL0010903589	AALB 20TL OPENB	EUR	20,6250	20,6250	20,6250			20,6250					
Certificate	DE000KA47QQ7	AALB 25TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000CP69PL9	AALB 26TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000KA47P38	AALB 28TL OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA474D8	AALB 30TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA475E3	AALB 30TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP69ZA1	AALB 30TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000KA1S5U9	AALB 32TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000KA475F0	AALB 32TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA474E6	AALB 32TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA150Q8	AALB 32TL OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000KA475G8	AALB 34TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA48DR1	AALB 34TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA1TV21	AALB 34TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000KA48AG0	AALB 36TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA48DS9	AALB 36TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1SSF6	AALB 40TS OPENC	EUR											
Certificate	DE000KA475J2	AALB 40TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1S0R6	AALB 40TS OPENC	EUR											
Certificate	DE000KA474H9	AALB 40TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA475K0	AALB 42TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TBQ7	AALB 42TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000KA1T575	AALB 42TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000KA48DT7	AALB 42TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1TYF2	AALB 44TS OPENC	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000KA475L8	AALB 44TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000KA474J5	AALB 45TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000KA48AH8	AALB 46TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1TV47	AALB 46TS OPENC	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CY520I7	AALB 48TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013277759	AALB 28.8L OPENB	EUR	10,7250	10,7250	10,7250			10,7250					
Certificate	NL0010011763	AALB 8.4TL OPENB	EUR	30,9150	30,9150	30,9150			30,9150					
Certificate	NL0010284139	AALB 13.1TL OPENB	EUR	26,7450	26,7450	26,7450			26,7450					
Certificate	NL0010898847	AALB 17.8TL OPENB	EUR	22,5550	22,5550	22,5550			22,5550					
Certificate	NL0010908489	AALB 21.1TL OPENB	EUR	19,6550	19,6550	19,6550			19,6550					
Certificate	NL0013618523	AALB 22.3TROPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0010926077	AALB 23.3TL OPENB	EUR	17,6850	17,6850	17,6850			17,6850					
Certificate	NL0013283930	AALB 24.4TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0011906060	AALB 25.4TL OPENB	EUR	15,7850	15,7850	15,7850			15,7850					
Certificate	NL0011993340	AALB 26.5TL OPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013283948	AALB 26.7TL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013278351	AALB 27.6TL OPENB	EUR	13,8650	13,8650	13,8650			13,8650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013451396	AALB 29.2TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013568314	AALB 29.7TL OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013572795	AALB 31.8TL OPENB	EUR	2,0350	2,0350	2,0350								
Certificate	NL0013111685	AALB 33.8BOC1219Z	EUR	33,6000	33,6200	33,6000				33,6200				
Certificate	NL0013763386	AALB 33.8TL OPENB	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	NL0013573413	AALB 34.5BOC0320B	EUR	34,2400	34,2400	34,2400				34,2400				
Certificate	NL0013982697	AALB 35.8TL OPENB	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	NL0014041378	AALB 37.8TL OPENB	EUR											
Certificate	NL0013983042	AALB 38.5BOC0620B	EUR	37,2000	37,2000	37,2000				37,2000				
Certificate	NL0013467889	AALB 39.3TRSOPEH	EUR											
Certificate	NL0013377062	AALB 39.98S OPENB	EUR	0,4050	0,4050	0,4050				0,4050				
Certificate	NL0013584261	AALB 39.9TS OPENB	EUR	1,4750	1,4750	1,4750				1,4750				
Certificate	NL0013407356	AALB 41.4BOC1220Z	EUR	38,6900	38,8400	38,6900				38,8400				
Certificate	NL0013771348	AALB 41.9TS OPENB	EUR	1,9250	1,9250	1,9250				1,9250				
Certificate	NL0013771355	AALB 43.9TS OPENB	EUR	2,3750	2,3750	2,3750				2,3750				
Certificate	NL0013467830	AALB 49.1TRSOPEH	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0013709975	AALB 8.78TL OPENH	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	DE000C13QU05	AALB 18.03TL OPENZ	EUR	4,0300	4,0750	4,0300				4,0750				
Certificate	NL0013796949	AALB 19.21TL OPENH	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	NL0011442926	AALB 19.64BL OPENB	EUR	19,0850	19,0850	19,0850				19,0850				
Certificate	NL0013784556	AALB 20.17TRLOPEH	EUR	1,8500	1,8500	1,8500				1,8500				
Certificate	NL0013744683	AALB 21.11TL OPENH	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	DE000CR4H864	AALB 21.64TL OPENZ	EUR	16,5350	16,7850	16,5350				16,7850				
Certificate	NL0013163009	AALB 23.38BL OPENB	EUR	15,3350	15,3350	15,3350				15,3350				
Certificate	DE000C13RCC6	AALB 23.46TL OPENZ	EUR	2,9500	2,9950	2,9500				2,9950				
Certificate	NL0013436041	AALB 24.19TL OPENH	EUR	1,7100	1,7100	1,7100				1,7100				
Certificate	NL0013780745	AALB 24.35TRLOPEH	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	DE000C13QU13	AALB 24.96TL OPENZ	EUR	2,6500	2,6950	2,6500				2,6950				
Certificate	LU1841152397	AALB 25.27TCIOPEH	EUR	13,3300	13,4100	13,3300				13,4100				
Certificate	NL0013720188	AALB 26.25TRLOPEH	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0013011307	AALB 26.47BL OPENB	EUR	12,2550	12,2550	12,2550				12,2550				
Certificate	DE000CR6XQ07	AALB 26.98TL OPENZ	EUR	11,1900	11,4400	11,1900				11,4400				
Certificate	NL0013283591	AALB 27.19BL OPENB	EUR	2,2200	2,3050	2,2200	4440,0000	1		2,3050	2000			
Certificate	NL0013468143	AALB 27.39TRLOPEH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013785553	AALB 28.21TL OPENH	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	NL0013784549	AALB 28.43TRLOPEH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000C13RW93	AALB 28.96TL OPENZ	EUR	1,8500	1,8950	1,8500				1,8950				
Certificate	NL0013283609	AALB 28.98BL OPENB	EUR	1,9450	1,9450	1,9450				1,9450				
Certificate	NL0013468127	AALB 29.42TRLOPEH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0013468119	AALB 30.44TRLOPEH	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0013568942	AALB 30.49BL OPENB	EUR	1,6650	1,6650	1,6650				1,6650				
Certificate	NL0013612955	AALB 30.73TL OPENH	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	DE000CU1DVN2	AALB 30.95TL OPENZ	EUR	1,4500	1,4950	1,4500				1,4950				
Certificate	NL0013468093	AALB 31.96TRLOPEH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013573132	AALB 32.01BL OPENB	EUR	1,3550	1,3550	1,3550				1,3550				
Certificate	NL0013468077	AALB 32.46TRLOPEH	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0013612930	AALB 32.49TL OPENH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013468069	AALB 32.87TRLOPEH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	DE000CU1D9N8	AALB 32.94TL OPENZ	EUR	1,0600	1,1050	1,0600				1,1050				
Certificate	NL0013358286	AALB 33.35BOC1219B	EUR	33,2600	33,2600	33,2600				33,2600				
Certificate	NL0013762875	AALB 33.51BL OPENB	EUR	1,0300	1,0550	1,0300	2060,0000	1		1,0550	2000			
Certificate	NL0013735012	AALB 33.61TL OPENH	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013736978	AALB 33.77TRLOPEH	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	DE000CU1C8L5	AALB 33.78TS OPENZ	EUR											
Certificate	NL0013803729	AALB 34.64TL OPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013804941	AALB 34.73TRLOPEH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	DE000CU6G7E3	AALB 34.94TL OPENZ	EUR	0,6600	0,7050	0,6600				0,7050				
Certificate	NL0013979487	AALB 35.01BL OPENB	EUR	0,6900	0,7550	0,6900	69,0000	1		0,7550	100			
Certificate	NL0013811821	AALB 35.85TL OPENH	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013822794	AALB 36.21TRLOPEH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0013988280	AALB 36.51BL OPENB	EUR	0,4550	0,4550	0,4550				0,4550				
Certificate	NL0013827587	AALB 37.27TRLOPEH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	DE000CU6HVT9	AALB 37.43TL OPENZ	EUR	0,1700	0,2150	0,1700				0,2150				
Certificate	NL0014041790	AALB 38.01BL OPENB	EUR											
Certificate	NL0013831118	AALB 38.36TRLOPEH	EUR											
Certificate	NL0013831969	AALB 38.51TL OPENH	EUR											
Certificate	LU1790692294	AALB 39.72TCIOPEH	EUR											
Certificate	NL0013467871	AALB 40.26TRSOPEH	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	NL0013426141	AALB 40.77TS OPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000CU1D2Q6	AALB 41.23TS OPENZ	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	NL0013467863	AALB 41.25TRSOPEH	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0013584816	AALB 41.88BS OPENB	EUR	0,8050	0,8050	0,8050				0,8050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR											
Certificate	NL0013467855	AALB 42.23TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013638695	AALB 42.66TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CE6ETB8	AALB 43.29TS OPENZ	EUR											
Certificate	NL0013770993	AALB 43.87BS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013467848	AALB 44.19TRSOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013806011	AALB 44.59TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013790215	AALB 45.04TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013788318	AALB 45.08TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013612880	AALB 45.13TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1ETV7	AALB 45.73TS OPENZ	EUR	1,5500	1,5500	1,4950			1,4950					
Certificate	NL0013777303	AALB 46.93TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013744675	AALB 47.69TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU6HVU7	AALB 50.23TS OPENZ	EUR	2,4500	2,4500	2,3950			2,3950					
Certificate	NL0013612864	AALB 52.08TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013708175	AALB 68.97TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013709967	AALB 69.49TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013708183	AALB 8.835TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CM4ARJ8	ABB 12.56TL OPENZ	EUR	0,8850	0,9000	0,8850			0,9000					
Certificate	DE000CJ3PNA1	ABB 12.94TL OPENZ	EUR	1,6250	1,6500	1,6250			1,6500					
Certificate	DE000CK6V1W0	ABB 14.45TL OPENZ	EUR	7,2250	7,3700	7,2250			7,3700					
Certificate	DE000CU1DNR0	ABB 15.91TL OPENZ	EUR	1,0750	1,1100	1,0750			1,1100					
Certificate	DE000CU1B9U5	ABB 16.44TL OPENZ	EUR	5,4700	5,6300	5,4700			5,6300					
Certificate	DE000CN6L329	ABB 17.62TL OPENZ	EUR											
Certificate	DE000CU6HG65	ABB 18.91TL OPENZ	EUR	0,5350	0,5600	0,5350			0,5600					
Certificate	DE000CU6HGD4	ABB 18.94TL OPENZ	EUR	3,2650	3,4300	3,2650			3,4300					
Certificate	DE000CN6ERP1	ABBV 41.21TL OPENZ	EUR	4,2500	4,3400	4,2500			4,3400					
Certificate	DE000CN6KY55	ABLIZ31.82TL OPENZ	EUR	4,0300	4,1500	4,0300			4,1500					
Certificate	DE000CN6KZ21	ABLIZ36.36TL OPENZ	EUR	3,2400	3,3600	3,2400			3,3600					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	3,9490	4,0270	3,9490			4,0270					
Certificate	NL0012796023	ABN SHROPENZ	EUR	61,4500	61,4500	60,2100			60,2100					
Certificate	XS1961845119	ABN STN0322B	EUR	84,0000	84,2000	84,0000	840,0000	1	84,2000	1000				
Certificate	DE000KA474K3	ABN 12TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA475M6	ABN 12TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000KA475N4	ABN 13TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU6GP55	ABN 14SWT1219Z	EUR	9,2200	9,3500	9,2200			9,3500					
Certificate	DE000KA475P9	ABN 14TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000KA1T583	ABN 14TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000KA474L1	ABN 14TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000KA475Q7	ABN 15TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1TGW4	ABN 15TL OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000KA480L8	ABN 16TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CY51A02	ABN 16TL OPENC	EUR	2,8900	3,0500	2,8900	2950,0000	2	3,0500	1000				
Certificate	DE000KA47VK0	ABN 16TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013759459	ABN 18BOC0620B	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000KA474M9	ABN 18TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA472P6	ABN 18TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA47VL8	ABN 18TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA475S3	ABN 18TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA475T1	ABN 19TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013405889	ABN 20BON0320Z	EUR	17,9900	18,1100	17,9900			18,1100					
Certificate	DE000CP69LT1	ABN 20TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP69L04	ABN 20TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000KA474N7	ABN 20TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013358294	ABN 21BOC1219B	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	DE000KA1S932	ABN 21TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013405897	ABN 22BON0620Z	EUR	17,7200	17,8700	17,7200			17,8700					
Certificate	DE000KA1S940	ABN 22TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP69L12	ABN 22TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	22,7800	23,0300	22,7800			23,0300					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CQ5B238	ABN 26TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CQ5BDM3	ABN 26TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CU1EZ11	ABN 10.3TL OPENZ	EUR	1,2700	1,2900	1,2700			1,2900					
Certificate	NL0012020275	ABN 14.4TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013753254	ABN 15.5TL OPENB	EUR	2,2500	2,2500	2,2500	11250,0000	1	2,2500	5000				
Certificate	NL0014044091	ABN 16.9BS OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013406127	ABN 17.6BOC0320Z	EUR	17,1700	17,1900	17,1700			17,1900					



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	NL0013406945	ABN 17.68ON1220Z	EUR	16,4600	16,5300	16,4600			16,5300					
Certificate	NL0013970478	ABN 17.98S OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU6G562	ABN 18.3TS OPENZ	EUR	0,3400	0,3400	0,3300			0,3300					
Certificate	NL0013406135	ABN 18.4BOC0620Z	EUR	17,1800	17,2500	17,1800	1724,0000	1	17,2500	100				
Certificate	NL0013578503	ABN 18.9BS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013442312	ABN 19.2TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013357932	ABN 19.5TS OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ35G27	ABN 20.3TS OPENZ	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	NL0012684369	ABN 22.8BS OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013148760	ABN 24.4BOC1219B	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0013781826	ABN 4.62TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013796980	ABN 8.61TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013634702	ABN 9.43TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013790223	ABN 10.43TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0011521158	ABN 10.56BL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013707458	ABN 11.53TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1FDD6	ABN 12.25TL 1219Z	EUR	0,9000	0,9200	0,9000			0,9200					
Certificate	NL0011914825	ABN 12.31TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CV89YF9	ABN 12.32TL OPENZ	EUR	0,8700	0,8800	0,8700			0,8800					
Certificate	NL0013390461	ABN 12.34TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013788375	ABN 12.87TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1E789	ABN 13.33TL OPENZ	EUR	0,6700	0,6800	0,6700			0,6800					
Certificate	NL0011918024	ABN 13.37TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013634694	ABN 13.52TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CD62K63	ABN 13.65TL OPENZ	EUR											
Certificate	DE000CU1FDE4	ABN 13.75TL 1219Z	EUR	0,6000	0,6200	0,6000			0,6200					
Certificate	NL0011919626	ABN 13.89TL OPENB	EUR	3,6700	3,7400	3,6700	3303,0000	1	3,7400	900				
Certificate	NL0013751282	ABN 14.11BL OPENB	EUR	2,7100	2,7400	2,7100	1626,0000	1	2,7400	600				
Certificate	NL0013181662	ABN 14.11TL OPENH	EUR	3,5500	3,6000	3,4800	21643,0000	8	3,6000	6100				
Certificate	DE000CU1EY53	ABN 14.33TL OPENZ	EUR	0,4700	0,4800	0,4600	5336,4600	5	0,4800	11601				
Certificate	NL0013628126	ABN 14.58TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013751290	ABN 14.61BL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1FDF1	ABN 14.75TL 1219Z	EUR	0,4000	0,4150	0,4000	1223,0000	2	0,4150	3020				
Certificate	NL0013750979	ABN 14.99TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013785603	ABN 15.05TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013747546	ABN 15.11BL OPENB	EUR	1,6900	1,7300	1,6900	338,0000	1	1,7300	200				
Certificate	DE000CU1FH20	ABN 15.33TL OPENZ	EUR	0,2700	0,2800	0,2700	331,0000	3	0,2800	1200				
Certificate	NL0013798465	ABN 15.49TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013977598	ABN 15.61BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013978497	ABN 15.98TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013807225	ABN 16.04TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013979495	ABN 16.11BL OPENB	EUR	0,7100	0,7300	0,7100	42,6000	1	0,7300	60				
Certificate	DE000CD63A31	ABN 16.25TL OPENZ	EUR											
Certificate	DE000CU6HFG9	ABN 16.32TL OPENZ	EUR											
Certificate	NL0013981897	ABN 16.46TL OPENB	EUR											
Certificate	NL0013811839	ABN 16.47TL OPENH	EUR											
Certificate	NL0013988298	ABN 16.61BL OPENB	EUR											
Certificate	NL0013990930	ABN 16.96TL OPENB	EUR											
Certificate	NL0013826621	ABN 17.01TL OPENH	EUR											
Certificate	NL0014044398	ABN 17.07TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	LU1859831536	ABN 17.37TCIOPENB	EUR											
Certificate	NL0014042236	ABN 17.57TS OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013969793	ABN 18.04TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013983059	ABN 18.16BOC0620B	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	NL0013788359	ABN 18.19TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013968548	ABN 18.53TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013578180	ABN 19.03TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013440589	ABN 19.69TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013356876	ABN 19.88BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013357262	ABN 19.99TS OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013437460	ABN 20.18TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013289556	ABN 20.47TS OPENB	EUR	5,5700	5,5700	5,5100	557,0000	1	5,5100	100				
Certificate	NL0013394877	ABN 20.62TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013288053	ABN 20.86BS OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013288582	ABN 20.96TS OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013396468	ABN 21.11TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013154263	ABN 21.43TS OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013573421	ABN 21.75BOC0320B	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0013008824	ABN 21.83BS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013009780	ABN 21.91TS OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013426166	ABN 22.12TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012789945	ABN 22.36TS OPENB	EUR	7,5600	7,5600	7,5600			7,5600					



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	DE000CV89BM3	ABN 22.79TS OPENZ	EUR	1,2400	1,2400	1,2200			1,2200					
Certificate	NL0012683775	ABN 23.73BS OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0012683098	ABN 23.77TS OPENB	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013385990	ABN 23.79TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR											
Certificate	DE000CU1CQ89	ABN 25.42TS OPENZ	EUR											
Certificate	NL0013744733	ABN 25.73TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR											
Certificate	NL0013388697	ABN 28.23TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0011904891	ABN 8.365BL OPENB	EUR	8,4900	8,4900	8,4900	424,5000	1	8,4900		50			
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CJ3RV52	ACCEN 146.TL OPENZ	EUR	2,3450	2,3450	2,3150				2,3150				
Certificate	DE000CR9NUP6	ACCEN103.1TL OPENZ	EUR	4,2950	4,2950	4,2650				4,2650				
Certificate	DE000CN6KM26	ACCEN116.1TL OPENZ	EUR	3,7050	3,7050	3,6750				3,6750				
Certificate	DE000CE6DGE1	ACCEN130.7TL OPENZ	EUR	3,0450	3,0450	3,0450				3,0450				
Certificate	DE000CU1CD43	ACCEN166.1TL OPENZ	EUR	1,4350	1,4350	1,4050				1,4050				
Certificate	NL0013372212	ACCG 27.9TS OPENB	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0013009608	ACCG 12.26TL OPENB	EUR	2,5000	2,5000	2,5000				2,5000				
Certificate	DE000CU1E4J6	ACCG 12.65TL OPENZ	EUR											
Certificate	DE000CV50608	ACCG 14.15TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 15.19TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.31TL OPENB	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	NL0013152549	ACCG 16.33TL OPENB	EUR	1,7400	1,7400	1,7400				1,7400				
Certificate	DE000CJ3QAW0	ACCG 16.73TL OPENZ	EUR											
Certificate	DE000CJ3QAX8	ACCG 18.24TL OPENZ	EUR											
Certificate	NL0013288210	ACCG 18.36TL OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0013365919	ACCG 19.34TL OPENB	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CU1BWV7	ACCG 19.75TL OPENZ	EUR											
Certificate	NL0013366271	ACCG 20.35TL OPENB	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	DE000CU1FMU1	ACCG 21.27TL OPENZ	EUR	0,8100	0,8100	0,8100	3207,6000	16		0,8100	3960			
Certificate	NL0013758840	ACCG 21.37TL OPENB	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	NL0013990948	ACCG 22.34TL OPENB	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0013584279	ACCG 23.95TS OPENB	EUR											
Certificate	NL0013371321	ACCG 25.92TS OPENB	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0010126686	ACCOR 18.3TL OPENB	EUR											
Certificate	NL0013566359	ACCOR 30.5TL OPENB	EUR											
Certificate	NL0013569809	ACCOR 32.5TL OPENB	EUR											
Certificate	NL0013574254	ACCOR 34.6TL OPENB	EUR											
Certificate	NL0013978505	ACCOR 36.6TL OPENB	EUR											
Certificate	NL0013989080	ACCOR 38.5TL OPENB	EUR											
Certificate	NL0014043622	ACCOR 39.5TS OPENB	EUR											
Certificate	NL0013001902	ACCOR 43.5TS OPENB	EUR											
Certificate	DE000CU1DET5	ACCOR22.67TL OPENZ	EUR	1,5650	1,6050	1,5650				1,6050				
Certificate	DE000CJ3QE13	ACCOR26.17TL OPENZ	EUR	1,2150	1,2550	1,2150				1,2550				
Certificate	DE000CV89CP4	ACCOR30.18TL OPENZ	EUR	0,8150	0,8550	0,8150				0,8550				
Certificate	DE000CU1D2R4	ACCOR34.17TL OPENZ	EUR	0,4150	0,4550	0,4150				0,4550				
Certificate	DE000CR4JAK8	ACKBV104.9TL OPENZ	EUR											
Certificate	NL0013014749	ACKBV106.3BL OPENB	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	DE000CD62D13	ACKBV109.8TL OPENZ	EUR											
Certificate	DE000CD62UK2	ACKBV115.8TL OPENZ	EUR											
Certificate	NL0013007545	ACKBV116.6BL OPENB	EUR	1,3200	1,3200	1,3200				1,3200				
Certificate	DE000CU1E4T5	ACKBV121.6TL OPENZ	EUR											
Certificate	NL0013762883	ACKBV126.6BL OPENB	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	DE000CU1FSZ7	ACKBV128.5TL OPENZ	EUR											
Certificate	DE000CU1DEG2	ACKBV132.7TL OPENZ	EUR											
Certificate	DE000CU1DVP7	ACKBV132.8TL OPENZ	EUR											
Certificate	DE000CU1EFV6	ACKBV133.1TL OPENZ	EUR											
Certificate	DE000CU6G1S6	ACKBV135.5TL OPENZ	EUR											
Certificate	NL0014040974	ACKBV136.6BL OPENB	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000CJ3N2S1	ACKBV149.3TS OPENZ	EUR											
Certificate	NL0012998124	ACKBV151.4BS OPENB	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013980626	ACKBV160.5BS OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000CU1CRK8	ACKBV164.2TS OPENZ	EUR											
Certificate	NL0012998132	ACKBV170.6BS OPENB	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	DE000CJ3RAW8	ACKBV84.94TL OPENZ	EUR											
Certificate	DE000CR4HZN3	ACKBV94.99TL OPENZ	EUR											
Certificate	NL0013753502	ACKBV96.21BL OPENB	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	DE000CR4J3W9	ACKBV99.95TL OPENZ	EUR											
Certificate	DE000CU1F182	ACS 33.7TL OPENZ	EUR	0,3700	0,4050	0,3700				0,4050				
Certificate	DE000CJ3PN88	ACS 21.26TL OPENZ	EUR	2,7900	2,8150	2,7900				2,8150				
Certificate	DE000CU1D9G2	ACS 25.21TL OPENZ	EUR	2,0200	2,0550	2,0200				2,0550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PMW7	ACS 29.16TL OPENZ	EUR	1,2500	1,2850	1,2500			1,2850					
Certificate	DE000CU1F202	ADECC 52.7L OPENZ	EUR	0,7950	0,8000	0,7950			0,8000					
Certificate	DE000CJ3QXW2	ADECC29.44TL OPENZ	EUR	2,8650	2,8650	2,8600								
Certificate	DE000CJ3NRV3	ADECC34.59TL OPENZ	EUR	2,3950	2,3950	2,3900								
Certificate	DE000CU1CAX7	ADECC40.04TL OPENZ	EUR	1,8950	1,8950	1,8900								
Certificate	DE000CJ3RVG7	ADECC46.02TL OPENZ	EUR	1,3450	1,3500	1,3450								
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	18,4400	18,4400	18,4400								
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	11,7800	11,7800	11,7800								
Certificate	DE000CV16DJ2	ADIDA 160TL OPENC	EUR	9,6900	9,6900	9,6900								
Certificate	NL0013397250	ADIDA 219TL OPENH	EUR	6,3000	6,3000	6,3000								
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	4,5200	4,5200	4,5200								
Certificate	DE000CP68217	ADIDA 220TL OPENC	EUR	5,4100	5,4100	5,4100								
Certificate	DE000CP69RR2	ADIDA 240TL OPENC	EUR	2,3100	2,3100	2,3100								
Certificate	DE000CP69S31	ADIDA 240TL OPENC	EUR	2,9100	2,9100	2,9100								
Certificate	DE000KA1TXYS	ADIDA 260TL OPENC	EUR	0,6000	0,6000	0,6000								
Certificate	DE000KA47358	ADIDA 260TL OPENC	EUR	1,2800	1,2800	1,2800								
Certificate	DE000CP69S56	ADIDA 300TS OPENC	EUR	3,3600	3,3600	3,3600								
Certificate	DE000CP69RT8	ADIDA 300TS OPENC	EUR	2,6400	2,6400	2,6400								
Certificate	DE000CP69RU6	ADIDA 320TS OPENC	EUR	4,5900	4,5900	4,5900								
Certificate	DE000CP69S64	ADIDA 320TS OPENC	EUR	5,3600	5,3600	5,3600								
Certificate	NL0013613177	ADIDA 338TS OPENH	EUR	9,6600	9,6600	9,6600								
Certificate	DE000KA1SXJ8	ADIDA 340TS OPENC	EUR	7,5600	7,5600	7,5600								
Certificate	NL0011797162	ADIDA 90.8TL OPENB	EUR	18,3050	18,3050	18,3050								
Certificate	NL0011798913	ADIDA 97.3TL OPENB	EUR	17,6950	17,6950	17,6950								
Certificate	NL0011803648	ADIDA102.7TL OPENB	EUR	17,1950	17,1950	17,1950								
Certificate	NL0011926621	ADIDA124.7TL OPENH	EUR	15,1200	15,1200	15,1200								
Certificate	NL0011910179	ADIDA126.7TL OPENB	EUR	14,9650	14,9650	14,9650								
Certificate	NL0013592512	ADIDA143.6TRLOPENH	EUR	12,4200	12,4200	12,4200								
Certificate	NL0012175012	ADIDA144.6TL OPENH	EUR	13,2600	13,2600	13,2600								
Certificate	DE000CU1CCV7	ADIDA163.3TL OPENZ	EUR	10,4200	10,4400	10,4200								
Certificate	NL0012116024	ADIDA163.9TL OPENB	EUR	11,5050	11,5050	11,5050								
Certificate	NL0012594949	ADIDA170.1TL OPENH	EUR	10,8700	10,8700	10,8700								
Certificate	NL0013274061	ADIDA172.4TL OPENB	EUR	10,7150	10,7150	10,7150								
Certificate	NL0013592504	ADIDA172.4TRLOPENH	EUR	9,5400	9,5400	9,5400								
Certificate	NL0013436165	ADIDA178.4TL OPENH	EUR	10,1000	10,1000	10,1000								
Certificate	NL0013283310	ADIDA190.3TL OPENB	EUR	9,0450	9,0450	9,0450								
Certificate	DE000CJ3SSR8	ADIDA193.3TL OPENZ	EUR	7,4200	7,4400	7,4200								
Certificate	NL0013246408	ADIDA199.2TL OPENH	EUR	8,1600	8,1600	8,1600								
Certificate	NL0013366289	ADIDA199.8TL OPENB	EUR	8,1500	8,1550	8,1500	815,0000	1	8,1550	100				
Certificate	NL0013592496	ADIDA201.1TRLOPENH	EUR	6,6700	6,6700	6,6700								
Certificate	NL0013744774	ADIDA208.4TL OPENH	EUR	7,2900	7,2900	7,2900								
Certificate	NL0013372915	ADIDA209.9TL OPENB	EUR	7,2250	7,2250	7,2250								
Certificate	NL0013356603	ADIDA220.4TL OPENB	EUR	6,2450	6,2450	6,2450								
Certificate	NL0013781883	ADIDA226.7TL OPENH	EUR	5,5800	5,5800	5,5800								
Certificate	NL0013592488	ADIDA229.8TRLOPENH	EUR	3,8100	3,8100	3,8100								
Certificate	NL0013357239	ADIDA231.6TL OPENB	EUR	4,8900	5,2050	4,8900	16164,0000	4	5,2050	3200				
Certificate	DE000CU1CS21	ADIDA233.1TL OPENZ	EUR	3,4600	3,4750	3,4600								
Certificate	NL0013436140	ADIDA233.8TL OPENH	EUR	4,6500	4,9200	4,6500	144,1500	1	4,9200	31				
Certificate	NL0013358500	ADIDA243.2TL OPENB	EUR	4,1250	4,1250	4,1250								
Certificate	NL0013440613	ADIDA243.8TL OPENH	EUR	3,9800	3,9800	3,9800								
Certificate	NL0013712938	ADIDA250.6TRLOPENH	EUR	1,8000	1,8000	1,8000								
Certificate	NL0013699259	ADIDA251.2TL OPENH	EUR	3,2900	3,2900	3,2900								
Certificate	NL0013712920	ADIDA253.2TRLOPENH	EUR	1,5500	1,5500	1,5500								
Certificate	NL0013757941	ADIDA255.5TL OPENB	EUR	2,9850	2,9850	2,9850								
Certificate	NL0013712912	ADIDA255.9TRLOPENH	EUR	1,3100	1,3100	1,3100								
Certificate	NL0013730088	ADIDA257.3TRLOPENH	EUR	1,1700	1,1700	1,1700								
Certificate	NL0013728595	ADIDA258.3TL OPENH	EUR	2,6300	2,6300	2,6300								
Certificate	NL0013727670	ADIDA258.7TRLOPENH	EUR	1,0400	1,0400	1,0400								
Certificate	NL0013729098	ADIDA260.2TRLOPENH	EUR	0,8900	0,8900	0,8900								
Certificate	NL0013732852	ADIDA262.4TRLOPENH	EUR	0,6700	0,6700	0,6700								
Certificate	NL0013741622	ADIDA264.2TRLOPENH	EUR											
Certificate	NL0013737018	ADIDA265.7TRLOPENH	EUR											
Certificate	NL0013828577	ADIDA267.3TL OPENH	EUR											
Certificate	NL0013829336	ADIDA267.5TRLOPENH	EUR											
Certificate	NL0014042251	ADIDA267.9TL OPENB	EUR											
Certificate	NL0013829328	ADIDA280.8TRSOPEH	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0013790967	ADIDA287.3TRSOPEH	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	NL0013794373	ADIDA288.8TS OPENH	EUR	4,3700	4,3700	4,3700				4,3700				
Certificate	NL0013362601	ADIDA295.9TS OPENB	EUR	5,2950	5,2950	5,2950				5,2950				
Certificate	NL0013592405	ADIDA304.8TRSOPEH	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	NL0013613193	ADIDA309.8TS OPENH	EUR	6,6300	6,6300	6,6300				6,6300				
Certificate	NL0013613185	ADIDA323.9TS OPENH	EUR	8,1400	8,1400	8,1400				8,1400				



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	NL0013572035	ADIDA325.3TS OPENB	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	NL0013592397	ADIDA332.6TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013798473	ADIDA337.9TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013791957	ADIDA355.1TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0013808488	ADIDA355.3TS OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013613151	ADIDA366.2TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013613136	ADIDA422.5TS OPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0013791940	ADIDA568.2TS OPENH	EUR	34,3900	34,3900	34,3900			34,3900					
Certificate	NL0013808470	ADIDA568.5TS OPENH	EUR	34,4200	34,4200	34,4200			34,4200					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000KA1S3H1	ADOBE 330TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000KA1S3J7	ADOBE 340TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CU6GKH9	ADOBE202.3TL OPENZ	EUR	1,7150	1,7200	1,7150			1,7200					
Certificate	DE000CU6GKJ5	ADOBE242.5TL OPENZ	EUR	0,9850	0,9900	0,9850			0,9900					
Certificate	DE000CU6GM84	ADSK 101.2TL OPENZ	EUR	2,6450	2,6950	2,6450			2,6950					
Certificate	DE000CU6GKL1	ADSK 126.3TL OPENZ	EUR	1,5050	1,5650	1,5050			1,5650					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	2,2300	2,2500	2,2100	587,9000	3	2,2500	265				
Certificate	DE000KA1TV70	ADYEN 450TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000KA1SSG4	ADYEN 475TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA1S957	ADYEN 475TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1SSH2	ADYEN 500TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,0300	1,0800	1,0300	741,6000	1	1,0800	720				
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA47U31	ADYEN 575TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA47SZ4	ADYEN 575TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA47VM6	ADYEN 600TL OPENC	EUR	0,6200	0,6200	0,6200	111,6000	1	0,6200	180				
Certificate	DE000KA48OM6	ADYEN 600TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA47VN4	ADYEN 650TS OPENC	EUR											
Certificate	DE000KA48ON4	ADYEN 650TS OPENC	EUR											
Certificate	DE000KA1TYK2	ADYEN 675TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1TM89	ADYEN 675TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF81614	ADYEN 678TS OPENV	EUR	4,0000	4,0000	4,0000	12,0000	1	4,0000	3				
Certificate	NL0013759467	ADYEN 700BOC0620B	EUR	673,2500	673,2500	673,2500			673,2500					
Certificate	DE000KA1TQ85	ADYEN 700TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1TGZ7	ADYEN 700TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1SSX3	ADYEN 725TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP69UL9	ADYEN 725TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP24JA0	ADYEN 750TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013573439	ADYEN 760BOC0320B	EUR	741,7500	741,7500	741,7500			741,7500					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013358302	ADYEN 780BOC1219B	EUR	776,0000	777,0000	776,0000	7760,0000	1	777,0000	10				
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP68JC3	ADYEN 825TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1TBR5	ADYEN 850TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000KA1T9P0	ADYEN 875TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013603954	ADYEN 1027TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012970891	ADYEN 176.TL OPENB	EUR	48,5200	48,5200	48,5200			48,5200					
Certificate	NL0013604077	ADYEN 462.TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CI3RKH8	ADYEN 471.TL OPENZ	EUR	3,7050	3,7050	3,5300			3,5300					
Certificate	NL0013279250	ADYEN 520.TL OPENB	EUR	16,2500	16,5200	16,2500	325,0000	1	16,5200	20				
Certificate	NL0013567480	ADYEN 714.BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013602832	ADYEN 764.TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU1EPR3	ADYEN 792.TS OPENZ	EUR	2,7750	2,9500	2,7750			2,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013708233	ADYEN165.8TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012970933	ADYEN186.8BL OPENB	EUR	47,7200	47,7200	47,7200			47,7200					
Certificate	NL0012970941	ADYEN207.6BL OPENB	EUR	45,6500	45,6500	45,6500			45,6500					
Certificate	NL0012970917	ADYEN220.1TL OPENB	EUR	44,4300	44,4300	44,4300			44,4300					
Certificate	NL0012971337	ADYEN259.5BL OPENB	EUR	40,4600	40,4600	40,4600			40,4600					
Certificate	NL0012971170	ADYEN276.3TL OPENB	EUR	39,1900	39,1900	39,1900			39,1900					
Certificate	NL0012971329	ADYEN311.4BL OPENB	EUR	35,2700	35,2700	35,2700			35,2700					
Certificate	DE000CJ3QC80	ADYEN311.9TL OPENZ	EUR											
Certificate	NL0013793599	ADYEN323.5TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012971188	ADYEN327.5TL OPENB	EUR	34,4300	34,4300	34,4300			34,4300					
Certificate	DE000CU6GWW3	ADYEN351.2TL OPENZ	EUR	6,3600	6,3600	6,1900			6,1900					
Certificate	NL0013604101	ADYEN355.4TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0012971436	ADYEN368.4TL OPENB	EUR	30,6300	30,6300	30,6300			30,6300					
Certificate	DE000CJ3PK16	ADYEN370.2TL OPENZ	EUR	5,7100	5,7100	5,5500			5,5500					
Certificate	NL0013793029	ADYEN392.5TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012971592	ADYEN394.4BL OPENB	EUR	26,9700	26,9700	26,9700			26,9700					
Certificate	DE000CV89KV5	ADYEN395.6TL OPENZ	EUR	5,5000	5,5000	5,3300			5,3300					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	NL0012971600	ADYEN415.1BL OPENB	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	DE000CJ3PPF5	ADYEN426.4TL OPENZ	EUR	4,5850	4,5850	4,4100			4,4100					
Certificate	NL0013604085	ADYEN426.5TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3RFX5	ADYEN429.5TL OPENZ	EUR	4,8550	4,8550	4,6800			4,6800					
Certificate	NL0013795727	ADYEN444.4TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013275746	ADYEN445.7BL OPENB	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	DE000CJ3R9J0	ADYEN464.2TL OPENZ	EUR	4,1850	4,1850	4,0100			4,0100					
Certificate	NL0013790991	ADYEN478.7TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013283328	ADYEN481.4TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	NL0013283070	ADYEN490.4BL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0013604069	ADYEN497.5TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3RMS1	ADYEN503.1TL OPENZ	EUR	3,4350	3,4350	3,2700			3,2700					
Certificate	NL0013283336	ADYEN506.7TL OPENB	EUR	3,4700	3,5500	3,4700	520,5000	1	3,5500	150				
Certificate	NL0013277783	ADYEN507.1BL OPENB	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0013714215	ADYEN516.3TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CJ3RN52	ADYEN520.9TL OPENZ	EUR	2,7150	2,7150	2,5400			2,5400					
Certificate	NL0013283088	ADYEN521.1BL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0013604051	ADYEN533.1TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR											
Certificate	DE000CJ3RVX2	ADYEN546.4TL OPENZ	EUR	2,6050	2,6050	2,4300			2,4300					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013282643	ADYEN550.4TL OPENB	EUR	2,9300	2,9300	2,7300	3214,0000	3	2,7400	1150				
Certificate	NL0013604044	ADYEN550.8TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013973126	ADYEN551.1BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CU6GYF4	ADYEN555.7TL OPENZ	EUR	2,0150	2,0150	1,8400			1,8400					
Certificate	NL0013801558	ADYEN567.8TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VE2QWQ0	ADYEN573.7TL OPENV	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013975949	ADYEN579.9TL OPENB	EUR	2,2100	2,2100	2,1500	3064,0000	2	2,1900	1400				
Certificate	NL0013975592	ADYEN581.2BL OPENB	EUR	1,6600	1,6600	1,6500	3320,0000	1	1,6500	2000				
Certificate	NL0013801541	ADYEN582.7TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU6HGH5	ADYEN590.5TL OPENZ	EUR	1,3250	1,3250	1,1600			1,1600					
Certificate	DE000CU6HG16	ADYEN591.5TL OPENZ	EUR	1,7450	1,7450	1,5700			1,5700					
Certificate	DE000VE214G4	ADYEN594.1TL OPENV	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013818842	ADYEN599.7TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013985369	ADYEN609.6TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013984966	ADYEN611.1BL OPENB	EUR	1,1100	1,1100	0,9600	68,3500	3	1,0700	66				
Certificate	DE000VE215T4	ADYEN614.1TL OPENV	EUR											
Certificate	NL0013818834	ADYEN615.4TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VE32RF2	ADYEN634.5TL OPENV	EUR											
Certificate	NL0013767452	ADYEN654.4BS OPENB	EUR											
Certificate	DE000VF9JPN0	ADYEN657.2TS OPENV	EUR											
Certificate	NL0013759178	ADYEN669.6TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013713670	ADYEN690.1TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF8ESY4	ADYEN698.8TS OPENV	EUR	5,7000	5,7000	5,4000	570,0000	1	5,4000	100				
Certificate	DE000CU1E4V1	ADYEN712.1TS OPENZ	EUR	1,1850	1,3600	1,1850			1,3600					
Certificate	DE000VF6XBX6	ADYEN720.8TS OPENV	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013602857	ADYEN724.8TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013375314	ADYEN728.9TS OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013602840	ADYEN744.4TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					



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	DE000VF4HVP8	ADYEN74.4TS OPENV	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000VF4HVO6	ADYEN75.4TS OPENV	EUR											
Certificate	NL0013000417	ADYEN772.9BS OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013285307	ADYEN786.7TS OPENB	EUR	4,1100	4,1100	4,1100								
Certificate	NL0013603996	ADYEN821.3TRSOPENH	EUR	1,7600	1,7600	1,7600								
Certificate	NL0013286263	ADYEN831.3BS OPENB	EUR	4,0400	4,0400	4,0400								
Certificate	NL0013287436	ADYEN845.9TS OPENB	EUR	5,3900	5,3900	5,3900								
Certificate	DE000CU1EPS1	ADYEN871.8TS OPENZ	EUR	4,3750	4,5500	4,3750								
Certificate	NL0013603970	ADYEN889.7TRSOPENH	EUR	2,4400	2,4400	2,4400								
Certificate	NL0013374341	ADYEN890.1BS OPENB	EUR	5,2100	5,2100	5,2100								
Certificate	NL0013373863	ADYEN906.1TS OPENB	EUR	6,6900	6,6900	6,6900								
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	6,5700	6,5700	6,5700				6,5700				
Certificate	NL0013111891	AEGON SHROPENZ	EUR	24,6200	24,6200	24,6200				24,6200				
Certificate	XS1777869857	AEGON STN0221B	EUR	86,8000	86,8000	86,8000				86,8000				
Certificate	XS1995728497	AEGON STN0524B	EUR	96,6000	96,6000	96,6000				96,6000				
Certificate	XS1649312698	AEGON STN0720B	EUR	93,2000	93,2000	93,2000				93,2000				
Certificate	XS1490961247	AEGON STN0926B	EUR											
Certificate	XS1914215402	AEGON STN1121B	EUR	76,3000	76,3000	76,3000				76,3000				
Certificate	XS1536800789	AEGON STN1219B	EUR	104,6000	105,1000	104,5000	105655,0000	4		105,1000	101000			
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	DE000VF81YU8	AEGON 3TL 1219V	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000KA1TM97	AEGON 3TL OPENC	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000VE22GG1	AEGON 4TL 0320V	EUR											
Certificate	DE000VE22GH9	AEGON 4TL 1219V	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	DE000KA48AJ4	AEGON 4TL OPENC	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	DE000KA48DU5	AEGON 4TL OPENC	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	DE000VE22HV8	AEGON 4TL OPENV	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,9800	4,9800	4,9800				4,9800				
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,4300	0,4300	0,4200				0,4200				
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0009940428	AEGON 0.8TL OPENB	EUR	3,5200	3,5200	3,5200				3,5200				
Certificate	NL0010012050	AEGON 1.2TL OPENB	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0010174157	AEGON 1.5TL OPENB	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	NL0010175469	AEGON 1.8TL OPENB	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	DE000KA1TQ93	AEGON 2.5TL OPENC	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	DE000VF81YT0	AEGON 3.1TL 1219V	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000VF81V47	AEGON 3.2TL 1219V	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	DE000VE14FE5	AEGON 3.3TL 0320V	EUR											
Certificate	DE000VF81UX0	AEGON 3.3TL 1219V	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	DE000VE14BT2	AEGON 3.4TL 0320V	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	DE000VF9JF50	AEGON 3.4TL 1219V	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	DE000VF9JHF3	AEGON 3.4TL OPENV	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	DE000VE138K7	AEGON 3.5TL 0320V	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	DE000VF9JNQ8	AEGON 3.5TL 1219V	EUR											
Certificate	DE000KA1TYL0	AEGON 3.5TL OPENC	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000KA1TVA9	AEGON 3.5TL OPENC	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	DE000VE2QZ36	AEGON 3.6TL 0320V	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	DE000VE2QZ28	AEGON 3.6TL 1219V	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	DE000VE2Q4A4	AEGON 3.7TL 0320V	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	DE000VE2Q4E6	AEGON 3.7TL 1219V	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	DE000VE21W81	AEGON 3.8TL 0320V	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000VE21W65	AEGON 3.8TL 1219V	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000VE22E90	AEGON 3.9TL OPENV	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000VE22LS6	AEGON 4.1TL OPENV	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR											
Certificate	NL0013983067	AEGON 4.3BOC0620B	EUR	4,1200	4,1200	4,1200				4,1200				
Certificate	DE000VE21Y30	AEGON 4.3TS 0320V	EUR											
Certificate	DE000VF8XHF6	AEGON 4.3TS 1219V	EUR											
Certificate	DE000VF8ET70	AEGON 4.4TS 1219V	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	DE000KA1TDR1	AEGON 4.5TS OPENC	EUR	0,1200	0,1200	0,1200				0,1200				
Certificate	DE000VF8ERV2	AEGON 4.5TS OPENV	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013405491	AEGON 4.6BOC0320Z	EUR	4,5150	4,5150	4,5150				4,5150				
Certificate	NL0013405905	AEGON 4.6BON0620Z	EUR	4,4850	4,4850	4,4850				4,4850				
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,6100	4,6100	4,6100				4,6100				
Certificate	NL0013406952	AEGON 4.6BON1220Z	EUR	4,2800	4,2800	4,2800				4,2800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE3ZPB5	AEGON 4.6TS 0320V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VE22GF3	AEGON 4.6TS 1219V	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013407364	AEGON 4.7BOC0920Z	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013111693	AEGON 4.7BOC1219Z	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013405509	AEGON 4.8BOC0620Z	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0013169238	AEGON 4.8BOC1219B	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013407372	AEGON 4.8BOC1220Z	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CM3ZVU6	AEGON 0.53TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013781917	AEGON 0.98TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0011905146	AEGON 1.68TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013797004	AEGON 2.02TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0011905153	AEGON 2.18TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0011892799	AEGON 2.23TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0011896444	AEGON 2.35TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0011906128	AEGON 2.43TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CD61P10	AEGON 2.43TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CN6JR16	AEGON 2.59TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CD622H0	AEGON 2.69TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0012021117	AEGON 2.71TL OPENB	EUR	1,6900	1,7200	1,6900	1014,0000	1	1,7200	600				
Certificate	NL0011979919	AEGON 2.72TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1FG22	AEGON 2.74TL 1219Z	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013796998	AEGON 2.84TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013604143	AEGON 2.88TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0011980164	AEGON 2.93TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CU1FPA6	AEGON 2.94TL 1219Z	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CD637G0	AEGON 2.95TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012029078	AEGON 2.97TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013744782	AEGON 3.05TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CD63674	AEGON 3.07TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF810U9	AEGON 3.11TL OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU1FDG9	AEGON 3.14TL 1219Z	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF81VD0	AEGON 3.21TL OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012030209	AEGON 3.24TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0011993431	AEGON 3.25TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CD638H6	AEGON 3.26TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF81S80	AEGON 3.31TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU1FYH3	AEGON 3.34TL 1219Z	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013790314	AEGON 3.36TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VF9JDP1	AEGON 3.38TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF8XGL6	AEGON 3.41TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013739428	AEGON 3.47TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF9JNA2	AEGON 3.48TL OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1F190	AEGON 3.52TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013739410	AEGON 3.57TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU6G2R6	AEGON 3.59TL 1219Z	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VEZQZP5	AEGON 3.59TL OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU6G1U2	AEGON 3.67TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013803778	AEGON 3.68TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VE2Q5X3	AEGON 3.69TL OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA47VP9	AEGON 3.75TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013803760	AEGON 3.78TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VE2Z698	AEGON 3.79TL OPENV	EUR											
Certificate	DE000CU6HEA5	AEGON 3.82TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013823891	AEGON 3.94TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013406143	AEGON 3.96BOC0620Z	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013826654	AEGON 4.09TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1E0U1	AEGON 4.27TS OPENZ	EUR											
Certificate	DE000CU1E4K4	AEGON 4.29TS OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VE22FA6	AEGON 4.43TS OPENV	EUR											
Certificate	NL0013781891	AEGON 4.45TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VE213Z6	AEGON 4.54TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF8EMX9	AEGON 4.61TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VE22LT4	AEGON 4.63TS OPENV	EUR											
Certificate	NL0013794381	AEGON 4.65TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1FDJ3	AEGON 4.68TS 1219Z	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VE3ZQP3	AEGON 4.73TS OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013573447	AEGON 4.75BOC0320B	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	NL0013790280	AEGON 4.77TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CUG6229	AEGON 4.82TS OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013358310	AEGON 4.85BOC1219B	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3QH77	AEGON 4.91TS OPENZ	EUR											
Certificate	NL0013790272	AEGON 4.96TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013826647	AEGON 5.24TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013790264	AEGON 5.35TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU1EG86	AEGON 5.49TS OPENZ	EUR											
Certificate	NL0013790256	AEGON 5.73TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013464084	AEGON 6.13TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012782577	AEGON 6.15TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,2400	2,2400	2,2300			2,2300					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013790249	AEGON 7.65TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013708258	AEGON.8457TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013754468	AEGON1.8948L OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CU1FHC9	AEGON1.972TL OPENZ	EUR											
Certificate	NL0013464209	AEGON2.049TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0011645726	AEGON2.1238L OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3RDU6	AEGON2.281TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0011907225	AEGON2.3968L OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013604168	AEGON2.417TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013604150	AEGON2.648TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0011916796	AEGON2.6698L OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU1FHD7	AEGON2.761TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CD624T1	AEGON2.912TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013754476	AEGON2.9828L OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013702988	AEGON2.989TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF810Q7	AEGON3.025TL OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF810R5	AEGON3.125TL OPENV	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013464191	AEGON3.137TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012028807	AEGON3.2128L OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CD63898	AEGON3.217TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF810P9	AEGON3.225TL OPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013706765	AEGON3.245TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF81VC2	AEGON3.325TL OPENV	EUR											
Certificate	DE000CU1FK17	AEGON3.371TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013762347	AEGON3.381TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013720253	AEGON3.397TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VF81192	AEGON3.425TL OPENV	EUR											
Certificate	NL0013765431	AEGON3.4638L OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF9JPC3	AEGON3.501TL OPENV	EUR											
Certificate	DE000CU1FXN3	AEGON3.522TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013767007	AEGON3.531TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013741671	AEGON3.587TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VE2Q283	AEGON3.605TL OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013976905	AEGON3.677TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013804982	AEGON3.687TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VE2Q5W5	AEGON3.705TL OPENV	EUR	0,5300	0,5300	0,5300	265,0000	1	0,5300	500				
Certificate	NL0013977614	AEGON3.7148L OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013804974	AEGON3.784TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VE21YM4	AEGON3.806TL OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU6HBK0	AEGON3.818TL OPENZ	EUR	0,4050	0,4100	0,4050	164,0000	1	0,4100	400				
Certificate	NL0013981905	AEGON3.826TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VE22E82	AEGON3.908TL OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013822836	AEGON3.941TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU6HRT7	AEGON3.963TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013988306	AEGON3.9648L OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013989098	AEGON3.974TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VE22HQ8	AEGON4.008TL OPENV	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VE22LR8	AEGON4.108TL OPENV	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CU6HTA3	AEGON4.113TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	NL0014041600	AEGON4.124TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013829344	AEGON4.124TRLOPENH	EUR	0,1400	0,1500	0,1400	280,0000	1	0,1500	2000				
Certificate	DE000CU1DU41	AEGON4.132TL OPENZ	EUR											
Certificate	NL0014044406	AEGON4.243TS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					



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	NL0013747678	AEGON4.335BS OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013464126	AEGON4.456TRSOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF8ERQ2	AEGON4.482TS OPENV	EUR											
Certificate	NL0013585334	AEGON4.485TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013159601	AEGON4.581BS OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF8ERS8	AEGON4.582TS OPENV	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VE22LQ0	AEGON4.605TS OPENV	EUR											
Certificate	DE000CJ3QTH1	AEGON4.615TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013464118	AEGON4.665TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013156540	AEGON4.711TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013156029	AEGON4.823BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013464100	AEGON4.874TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR											
Certificate	DE000CU6HFJ3	AEGON4.911TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013154743	AEGON4.954TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3QGD7	AEGON5.047TS OPENZ	EUR											
Certificate	NL0013153984	AEGON5.064BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013464092	AEGON5.084TRSOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0011087259	AEGON5.305BS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU1EG63	AEGON5.395TS OPENZ	EUR											
Certificate	NL0013604127	AEGON5.459TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU6HWWX9	AEGON5.509TS OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CV4ZJ29	AEGON6.137TS OPENZ	EUR											
Certificate	DE000VLR8W0	AEGON6.213TS OPENV	EUR											
Certificate	NL0013002488	AEGON6.397TS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013827603	AEGON8.372TRSOPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VE2BVS0	AEX LEVOPENV	EUR											
Certificate	DE000VE2BU61	AEX LEVOPENV	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VE2BFQ7	AEX LEVOPENV	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	35,8050	35,8050	35,8050			35,8050					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR											
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	25,5300	25,5300	25,5300			25,5300					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR											
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	32,8350	32,8350	32,8350			32,8350					
Certificate	DE000VE2BGW3	AEX LEVOPENV	EUR											
Certificate	DE000VE2BG69	AEX LEVOPENV	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000VE2BG36	AEX LEVOPENV	EUR	16,5350	16,5350	16,5350			16,5350					
Certificate	DE000VE2BUH5	AEX LEVOPENV	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	25,7000	25,7000	25,7000			25,7000					
Certificate	DE000VE2BGZ6	AEX LEVOPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	DE000VE2BKR5	AEX LEVOPENV	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	DE000VE2BHH2	AEX SHROPEV	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VE2BHE9	AEX SHROPEV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61YW0	AEX SHROPEV	EUR											
Certificate	DE000VE2BVG5	AEX SHROPEV	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	DE000VE2BHC3	AEX SHROPEV	EUR											
Certificate	DE000VE2BHO3	AEX SHROPEV	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VE2BJN6	AEX SHROPEV	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VN61Y23	AEX SHROPEV	EUR											
Certificate	DE000VA234Q5	AEX SHROPEV	EUR											
Certificate	DE000VE2BXB2	AEX SHROPEV	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	XS1984711272	AEX STN0424B	EUR	106,0000	106,0000	106,0000			106,0000					
Certificate	NL0012247746	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0009940188	AEX 176TL OPENB	EUR	42,6860	42,6860	42,6860			42,6860					
Certificate	NL0010010450	AEX 190TL OPENB	EUR	41,3100	41,3100	41,3100			41,3100					
Certificate	NL0010010476	AEX 197TL OPENB	EUR	40,6130	40,6130	40,6130			40,6130					
Certificate	NL0010010724	AEX 206TL OPENB	EUR	39,6770	39,6770	39,6770			39,6770					
Certificate	NL0010124681	AEX 210TL OPENB	EUR	39,3340	39,3340	39,3340			39,3340					
Certificate	NL0010174116	AEX 217TL OPENB	EUR	38,6520	38,6520	38,6520			38,6520					
Certificate	NL0010174124	AEX 220TL OPENB	EUR	38,3100	38,3100	38,3100			38,3100					
Certificate	NL0010174546	AEX 231TL OPENB	EUR	37,2990	37,2990	37,2990			37,2990					
Certificate	NL0010174587	AEX 234TL OPENB	EUR	36,9560	36,9560	36,9560			36,9560					
Certificate	NL0010174595	AEX 237TL OPENB	EUR	36,6670	36,6670	36,6670			36,6670					
Certificate	NL0010175048	AEX 240TL OPENB	EUR	36,3940	36,3940	36,3940			36,3940					
Certificate	NL0010175337	AEX 243TL OPENB	EUR	36,0610	36,0610	36,0610			36,0610					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010175345	AEX 247TL OPENB	EUR	35,7180	35,7180	35,7180			35,7180					
Certificate	NL0010175410	AEX 250TL OPENB	EUR	35,3840	35,3840	35,3840			35,3840					
Certificate	NL0010251708	AEX 254TL OPENB	EUR	35,0460	35,0460	35,0460			35,0460					
Certificate	NL0010287892	AEX 267TL OPENB	EUR	33,5490	33,5490	33,5490	16774,5000	3		500				
Certificate	NL0010404947	AEX 271TL OPENB	EUR	33,3640	33,3640	33,3640			33,3640					
Certificate	NL0010441242	AEX 274TL OPENB	EUR	33,0260	33,0260	33,0260			33,0260					
Certificate	NL0010441259	AEX 278TL OPENB	EUR	32,6900	32,6900	32,6900			32,6900					
Certificate	NL0010441580	AEX 281TL OPENB	EUR	32,3640	32,3640	32,3640			32,3640					
Certificate	NL0010442232	AEX 291TL OPENB	EUR	31,3620	31,3620	31,3620			31,3620					
Certificate	NL0010442240	AEX 294TL OPENB	EUR	31,0350	31,0350	31,0350			31,0350					
Certificate	NL0010442687	AEX 298TL OPENB	EUR	30,7060	30,7060	30,7060			30,7060					
Certificate	NL0010515516	AEX 306TL OPENB	EUR	29,9300	29,9300	29,9300			29,9300					
Certificate	NL0010515524	AEX 309TL OPENB	EUR	29,6150	29,6150	29,6150			29,6150					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010891586	AEX 323TL OPENB	EUR	28,2660	28,2660	28,2660			28,2660					
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010891677	AEX 325TL OPENB	EUR	28,0470	28,0470	28,0470			28,0470					
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010893897	AEX 327TL OPENB	EUR	27,8280	27,8280	27,8280			27,8280					
Certificate	NL0010893905	AEX 329TL OPENB	EUR	27,6070	27,6070	27,6070			27,6070					
Certificate	NL0011648399	AEX 337TL OPENB	EUR	26,8710	26,8710	26,8710			26,8710					
Certificate	NL0011649140	AEX 341TL OPENB	EUR	26,4620	26,4620	26,4620			26,4620					
Certificate	NL0011649173	AEX 347TL OPENB	EUR	25,8410	25,8410	25,8410			25,8410					
Certificate	NL0011649199	AEX 352TL OPENB	EUR	25,4230	25,4230	25,4230			25,4230					
Certificate	NL0011649884	AEX 354TL OPENB	EUR	25,2170	25,2170	25,2170			25,2170					
Certificate	NL0011649900	AEX 356TL OPENB	EUR	25,0090	25,0090	25,0090			25,0090					
Certificate	NL0011650973	AEX 359TL OPENB	EUR	24,6920	24,6920	24,6920			24,6920					
Certificate	NL0011654371	AEX 371TL OPENB	EUR	23,5510	23,5510	23,5510			23,5510					
Certificate	NL0011817838	AEX 372TL OPENB	EUR	23,4500	23,4500	23,4500			23,4500					
Certificate	NL0011894530	AEX 376TL OPENH	EUR	22,7200	22,7200	22,7200			22,7200					
Certificate	NL0011898721	AEX 378TL OPENB	EUR	22,8310	22,8310	22,8310			22,8310					
Certificate	NL0011901012	AEX 380TL OPENB	EUR	22,6280	22,6280	22,6280			22,6280					
Certificate	NL0011901020	AEX 381TL OPENB	EUR	22,5260	22,5260	22,5260			22,5260					
Certificate	NL0011905054	AEX 386TL OPENB	EUR	22,0760	22,0760	22,0760			22,0760					
Certificate	NL0011906920	AEX 389TL OPENB	EUR	21,7740	21,7740	21,7740			21,7740					
Certificate	NL0011906938	AEX 391TL OPENB	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	NL0011906953	AEX 395TL OPENB	EUR	21,1560	21,1560	21,1560			21,1560					
Certificate	NL0012016752	AEX 401TL OPENB	EUR	20,5880	20,5880	20,5880			20,5880					
Certificate	DE000CV50699	AEX 401TL OPENZ	EUR											
Certificate	NL0012029011	AEX 406TL OPENB	EUR	20,0870	20,0870	20,0870			20,0870					
Certificate	DE000CU1E5N5	AEX 407TL 1219Z	EUR	19,2820	19,2820	19,2820			19,2820					
Certificate	NL0012029946	AEX 409TL OPENB	EUR	19,7820	19,7820	19,7820			19,7820					
Certificate	NL0012029953	AEX 411TL OPENB	EUR	19,5740	19,5740	19,5740			19,5740					
Certificate	NL0012031850	AEX 412TL OPENB	EUR	19,4790	19,4790	19,4790			19,4790					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0012036891	AEX 419TL OPENB	EUR	18,8040	18,8040	18,8040			18,8040					
Certificate	NL0012038137	AEX 422TL OPENB	EUR	18,4990	18,4990	18,4990			18,4990					
Certificate	DE000CU1E144	AEX 423TL 1219Z	EUR	17,6820	17,6820	17,6820			17,6820					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR											
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	NL0012038921	AEX 425TL OPENB	EUR	18,1910	18,1910	18,1910			18,1910					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR											
Certificate	DE000CU6HCK8	AEX 431TL 0320Z	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	NL0012040216	AEX 432TL OPENB	EUR	17,5840	17,5840	17,5840			17,5840					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR											
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0012099881	AEX 438TL OPENB	EUR	16,9790	16,9790	16,9790			16,9790					
Certificate	DE000CU1EYH6	AEX 439TL 1219Z	EUR	16,0780	16,0780	16,0780			16,0780					
Certificate	NL0012099899	AEX 439TL OPENB	EUR	16,8780	16,8780	16,8780			16,8780					
Certificate	NL0012100390	AEX 441TL OPENB	EUR	16,6730	16,6730	16,6730			16,6730					
Certificate	NL0012100408	AEX 442TL OPENB	EUR	16,5710	16,5710	16,5710			16,5710					
Certificate	NL0012100705	AEX 443TL OPENB	EUR	16,4690	16,4690	16,4690			16,4690					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	DE000CU6G7Y1	AEX 447TL 0320Z	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	DE000CU1FF97	AEX 447TL 1219Z	EUR	15,2820	15,2820	15,2820			15,2820					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR											
Certificate	DE000CV4Z7X0	AEX 451TL OPENZ	EUR											
Certificate	DE000CU1EWT5	AEX 455TL 1219Z	EUR	14,4820	14,4820	14,4820			14,4820					
Certificate	DE000CU6G7Z8	AEX 463TL 0320Z	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000CU1E250	AEX 463TL 1219Z	EUR	13,6820	13,6820	13,6820			13,6820					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	14,4200	14,4200	14,4200			14,4200					



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	LU1896492235	AEX 466TCIOPENS	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CU1E151	AEX 471TL 1219Z	EUR	12,8820	12,8820	12,8820			12,8820					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000VN69U08	AEX 474TL OPENV	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CU6G700	AEX 479TL 0320Z	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CU1E169	AEX 479TL 1219Z	EUR	12,0830	12,0830	12,0830			12,0830					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CU6H0A4	AEX 487TL 0320Z	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CU1EWU3	AEX 487TL 1219Z	EUR	11,2830	11,2830	11,2830			11,2830					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	DE000CU1FGA5	AEX 491TL 1219Z	EUR	10,8840	10,8840	10,8840			10,8840					
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000CU6G718	AEX 495TL 0320Z	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CU1EY12	AEX 495TL 1219Z	EUR	10,4840	10,4840	10,4840			10,4840					
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CU1FA92	AEX 499TL 1219Z	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000CU6G536	AEX 500SWT0120Z	EUR	8,0700	8,5100	8,0700			8,5100					
Certificate	DE000CU6GPG0	AEX 500SWT1219Z	EUR	9,3900	9,5100	9,3900			9,5100					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000VF8XJ04	AEX 500TL 1219V	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000KA1TGV6	AEX 502TL 1219C	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CU6G726	AEX 503TL 0320Z	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CU1E177	AEX 503TL 1219Z	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	NL0013289614	AEX 503TL OPENB	EUR	10,0470	10,0470	10,0470			10,0470					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000KA1TGU8	AEX 504TL 1219C	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000KA1TGT0	AEX 506TL 1219C	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CU1E268	AEX 507TL 1219Z	EUR	9,2860	9,2860	9,2860			9,2860					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000KA1TGS2	AEX 508TL 1219C	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CU1FGB3	AEX 509TL 1219Z	EUR	9,0860	9,0860	9,0860			9,0860					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000KA1S4R8	AEX 510TL 1219C	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CU6G734	AEX 511TL 0320Z	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CU1EWV1	AEX 511TL 1219Z	EUR	8,8840	8,8840	8,8840			8,8840					
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR											
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000KA1TGR4	AEX 512TL 1219C	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CU1FGC1	AEX 513TL 1219Z	EUR	8,6860	8,6860	8,6860			8,6860					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000KA1TQG6	AEX 514TL 1219C	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000KA1S4Q0	AEX 515TL 1219C	EUR	8,4200	8,4200	8,4200			8,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1E185	AEX 515TL 1219Z	EUR	8,4860	8,4860	8,4860			8,4860					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	9,1300	9,2200	9,1300	2300,5000	2	9,1800	250				
Certificate	DE000KA1TGP8	AEX 516TL 1219C	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013293038	AEX 516TL OPENB	EUR	8,7610	8,7610	8,7610			8,7610					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CU1FBH1	AEX 517TL 1219Z	EUR	8,2870	8,2870	8,2870			8,2870					
Certificate	NL0013293277	AEX 517TL OPENB	EUR	8,6630	8,6630	8,6630			8,6630					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000KA1TGN3	AEX 518TL 1219C	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000VF7F9Z5	AEX 518TL 1219V	EUR	7,8100	8,0800	7,8100	31500,0000	6	8,0800	4000				
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CU6G742	AEX 519TL 0320Z	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CU1EYK0	AEX 519TL 1219Z	EUR	8,0870	8,0870	8,0870			8,0870					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	60,0300	60,0300	59,9500			59,9500					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	59,5200	59,5200	59,4500			59,4500					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	59,9700	59,9700	59,8900			59,8900					
Certificate	DE000CU6G551	AEX 520SWT0120Z	EUR	9,6500	9,7400	9,6500			9,7400					
Certificate	DE000CU6G544	AEX 520SWT0120Z	EUR	8,0600	8,4400	8,0600			8,4400					
Certificate	DE000CU6G569	AEX 520SWT0120Z	EUR	9,8100	9,8300	9,8100			9,8300					
Certificate	DE000CU6GPJ4	AEX 520SWT1219Z	EUR	9,9100	9,9300	9,9100			9,9300					
Certificate	DE000CU6GPH8	AEX 520SWT1219Z	EUR	9,3300	9,5000	9,3300			9,5000					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000KA47007	AEX 520TL 0320C	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VE21YB7	AEX 520TL 0320V	EUR											
Certificate	DE000KA1S4P2	AEX 520TL 1219C	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VE1SQH9	AEX 520TL OPENV	EUR											
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VF81Y10	AEX 521TL 1219V	EUR											
Certificate	DE000CU1E5P0	AEX 521TL 1219Z	EUR	7,8880	7,8880	7,8880			7,8880					
Certificate	NL0013366115	AEX 521TL OPENB	EUR	8,2660	8,2660	8,2660			8,2660					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000VE2QXZ9	AEX 522TL 0320V	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000KA1TGM5	AEX 522TL 1219C	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VF7F946	AEX 522TL 1219V	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000VE1SQG1	AEX 522TL OPENV	EUR											
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VF81Y51	AEX 523TL 1219V	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CU1E193	AEX 523TL 1219Z	EUR	7,6880	7,6880	7,6880			7,6880					
Certificate	NL0013366131	AEX 523TL OPENB	EUR	8,0660	8,0660	8,0660			8,0660					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000VE2QXY2	AEX 524TL 0320V	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000KA1TGL7	AEX 524TL 1219C	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VF7F912	AEX 524TL 1219V	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VE1SNX3	AEX 524TL OPENV	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000KA47015	AEX 525TL 0320C	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000KA1S4N7	AEX 525TL 1219C	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VF8XHT7	AEX 525TL 1219V	EUR											
Certificate	DE000CU1E5Q8	AEX 525TL 1219Z	EUR	7,4880	7,4880	7,4880			7,4880					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000VE2QX04	AEX 526TL 0320V	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000KA1TCK9	AEX 526TL 1219C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000VF7F920	AEX 526TL 1219V	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000VE1SNU9	AEX 526TL OPENV	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CU6G759	AEX 527TL 0320Z	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VF8XH06	AEX 527TL 1219V	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CU1EWW9	AEX 527TL 1219Z	EUR	7,2890	7,2890	7,2890			7,2890					
Certificate	DE000CP24T59	AEX 527TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000VE2QX12	AEX 528TL 0320V	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000KA1TGJ1	AEX 528TL 1219C	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VF7F938	AEX 528TL 1219V	EUR											
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	8,0700	8,0700	8,0700			8,0700					



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	DE000CP24T67	AEX 528TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000VF9H781	AEX 529TL 1219V	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CU1FH87	AEX 529TL 1219Z	EUR	7,0880	7,0880	7,0880			7,0880					
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000VE2Z516	AEX 529TL OPENV	EUR											
Certificate	NL0013111404	AEX 530BON0620Z	EUR	59,5400	59,5400	59,4700			59,4700					
Certificate	DE000KA47023	AEX 530TL 0320C	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VE2QX20	AEX 530TL 0320V	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000KA1TKK1	AEX 530TL 1219C	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VF813E7	AEX 530TL 1219V	EUR											
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000VF811Q5	AEX 530TL OPENV	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013169246	AEX 531B0C1219B	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CU6HA12	AEX 531TL 0320Z	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000VF813B3	AEX 531TL 1219V	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CU1FKD1	AEX 531TL 1219Z	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VF3RAF4	AEX 531TL OPENV	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	LU1946396436	AEX 532TCIOPENS	EUR											
Certificate	DE000KA475E9	AEX 532TL 0320C	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VE2QX38	AEX 532TL 0320V	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000KA1TKL9	AEX 532TL 1219C	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VF813F4	AEX 532TL 1219V	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000KA1TKD6	AEX 532TL OPENC	EUR	6,7700	6,7700	6,7500	677,0000	1	6,7500	100				
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013699077	AEX 532TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000VF81259	AEX 532TL OPENV	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000VE216Q8	AEX 532TL OPENV	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000VF813C1	AEX 533TL 1219V	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CU1FKE9	AEX 533TL 1219Z	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000KA1TKE4	AEX 533TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000KA1TKQ8	AEX 533TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	LU1946396519	AEX 534TCIOPENS	EUR											
Certificate	DE000VE2QX46	AEX 534TL 0320V	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000KA1TKM7	AEX 534TL 1219C	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VF81275	AEX 534TL 1219V	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000KA1TKF1	AEX 534TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000VF81283	AEX 534TL OPENV	EUR											
Certificate	DE000KA47031	AEX 535TL 0320C	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CU6G767	AEX 535TL 0320Z	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF813D9	AEX 535TL 1219V	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CU1FKF6	AEX 535TL 1219Z	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000KA1TKR6	AEX 535TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000KA1TKG9	AEX 535TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000KA47SD1	AEX 536TL 0320C	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VE2QX79	AEX 536TL 0320V	EUR											
Certificate	DE000KA1TKN5	AEX 536TL 1219C	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VF81473	AEX 536TL 1219V	EUR											
Certificate	DE000KA1TKH7	AEX 536TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013723240	AEX 536TL OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000VF81291	AEX 536TL OPENV	EUR											
Certificate	DE000KA1TKP0	AEX 537TL 1219C	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000VF81588	AEX 537TL 1219V	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CU1FL24	AEX 537TL 1219Z	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000KA1TKJ3	AEX 537TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800					



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	DE000CP68CN5	AEX 537TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000KA1TKS4	AEX 537TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000VF3R847	AEX 537TL OPENV	EUR											
Certificate	DE000VE22KK5	AEX 537TL OPENV	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000KA475C3	AEX 538TL 0320C	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VE2QX53	AEX 538TL 0320V	EUR											
Certificate	DE000KA1TKY2	AEX 538TL 1219C	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VF815A0	AEX 538TL 1219V	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000KA1TKV8	AEX 538TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000KA1TM63	AEX 538TL OPENC	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CP68CP0	AEX 538TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000VF81465	AEX 538TL OPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CU6G775	AEX 539TL 0320Z	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VF9JAK8	AEX 539TL 1219V	EUR											
Certificate	DE000CU1FRK1	AEX 539TL 1219Z	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CP69X42	AEX 539TL OPENC	EUR											
Certificate	DE000KA1TPY1	AEX 539TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA1TM71	AEX 539TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VE22KL3	AEX 539TL OPENV	EUR											
Certificate	NL0013111388	AEX 540BON0320Z	EUR	60,1300	60,1300	60,0400			60,0400					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	59,9800	59,9800	59,9100			59,9100					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	59,9800	59,9800	59,9100			59,9100					
Certificate	DE000CU6G593	AEX 540SWT0120Z	EUR	9,5500	9,6300	9,5500			9,6300					
Certificate	DE000CU6G585	AEX 540SWT0120Z	EUR	9,4100	9,5300	9,4100			9,5300					
Certificate	DE000CU6G577	AEX 540SWT0120Z	EUR	7,8300	8,2300	7,8300			8,2300					
Certificate	DE000CU6GPM8	AEX 540SWT1219Z	EUR	9,8700	9,8800	9,8700			9,8800					
Certificate	DE000CU6GPL0	AEX 540SWT1219Z	EUR	9,8500	9,8700	9,8500			9,8700					
Certificate	DE000CU6GPK2	AEX 540SWT1219Z	EUR	9,2900	9,4400	9,2900			9,4400					
Certificate	DE000KA47049	AEX 540TL 0320C	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VE2QX61	AEX 540TL 0320V	EUR											
Certificate	DE000KA1TQ28	AEX 540TL 1219C	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VF9JAN2	AEX 540TL 1219V	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000KA1TP28	AEX 540TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000KA1TTQ9	AEX 540TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VF9JAG6	AEX 540TL OPENV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000VF9JES3	AEX 541TL 1219V	EUR											
Certificate	DE000CU1FR44	AEX 541TL 1219Z	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000KA1TQ02	AEX 541TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VE22NN3	AEX 541TL OPENV	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000KA475B5	AEX 542TL 0320C	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VE2QX87	AEX 542TL 0320V	EUR											
Certificate	DE000KA1TQ36	AEX 542TL 1219C	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000VF9JB33	AEX 542TL 1219V	EUR											
Certificate	DE000KA1TQ10	AEX 542TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000KA1TTR7	AEX 542TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VF9JAH4	AEX 542TL OPENV	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CU6G783	AEX 543TL 0320Z	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF9JBX9	AEX 543TL 1219V	EUR											
Certificate	DE000CU1FRL9	AEX 543TL 1219Z	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000KA1TTE5	AEX 543TL OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000VE3ZPE9	AEX 543TL OPENV	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000VE2QX95	AEX 544TL 0320V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000KA1TTL0	AEX 544TL 1219C	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF9JB58	AEX 544TL 1219V	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000KA1TTF2	AEX 544TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000KA1TTS5	AEX 544TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VF9JCD9	AEX 544TL OPENV	EUR											
Certificate	DE000KA47056	AEX 545TL 0320C	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000KA1TTM8	AEX 545TL 1219C	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VF9JB77	AEX 545TL 1219V	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1FR51	AEX 545TL 1219Z	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000KA1TTG0	AEX 545TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000KA475A7	AEX 546TL 0320C	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VE2QYAO	AEX 546TL 0320V	EUR											
Certificate	DE000KA1TTN6	AEX 546TL 1219C	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VF9JB66	AEX 546TL 1219V	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000KA1TTT3	AEX 546TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000KA1TTH8	AEX 546TL OPENC	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF9JCB3	AEX 546TL OPENV	EUR	6,3300	6,3300	6,3300			6,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2Q3B4	AEX 547TL 0320V	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CU6G791	AEX 547TL 0320Z	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF9JD64	AEX 547TL 1219V	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CU1FR69	AEX 547TL 1219Z	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000KA1TTJ4	AEX 548TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000KA47S92	AEX 548TL 0320C	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VE2QYC6	AEX 548TL 0320V	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000KA1TTP1	AEX 548TL 1219C	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VF9JD56	AEX 548TL 1219V	EUR											
Certificate	DE000KA1TTK2	AEX 548TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000KA1TTU1	AEX 548TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF9JCC1	AEX 548TL OPENV	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VE2Q2E0	AEX 549TL 0320V	EUR											
Certificate	DE000KA1TTX5	AEX 549TL 1219C	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF9JFV4	AEX 549TL 1219V	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CU1FTU6	AEX 549TL 1219Z	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000KA1TTW7	AEX 549TL OPENC	EUR	5,0200	5,0400	5,0200	5,0200	1	5,0400	1				
Certificate	NL0013794167	AEX 549TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000KA47064	AEX 550TL 0320C	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VE2QYB8	AEX 550TL 0320V	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000KA1TU48	AEX 550TL 1219C	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VF9JFU6	AEX 550TL 1219V	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000KA1TU06	AEX 550TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000KA1TTV9	AEX 550TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VF9JD49	AEX 550TL OPENV	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VE2QZR1	AEX 551TL 0320V	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU6G8A9	AEX 551TL 0320Z	EUR	4,7230	4,7230	4,7230			4,7230					
Certificate	DE000VF9JFT8	AEX 551TL 1219V	EUR											
Certificate	DE000CU1FUR0	AEX 551TL 1219Z	EUR	4,8940	4,8940	4,8940			4,8940					
Certificate	DE000KA1TU14	AEX 551TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000KA47072	AEX 552TL 0320C	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000KA1TU55	AEX 552TL 1219C	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VF9JFX0	AEX 552TL 1219V	EUR											
Certificate	DE000KA1TTY3	AEX 552TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000KA1TU22	AEX 552TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF9JF54	AEX 552TL OPENV	EUR											
Certificate	DE000VF9JFW2	AEX 553TL 1219V	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CU1FVY4	AEX 553TL 1219Z	EUR	4,6960	4,6960	4,6960			4,6960					
Certificate	DE000KA1TU30	AEX 553TL OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000KA47S50	AEX 554TL 0320C	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000KA47RY9	AEX 554TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000KA47RS1	AEX 554TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000VE2Q0W6	AEX 555TL 0320V	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CU6G8B7	AEX 555TL 0320Z	EUR	4,3310	4,3310	4,3310			4,3310					
Certificate	DE000VE2Q0X4	AEX 555TL 1219V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CU6G2H7	AEX 555TL 1219Z	EUR	4,4970	4,4970	4,4970			4,4970					
Certificate	DE000KA47R26	AEX 555TL OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000KA47RT9	AEX 555TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VE2QYY0	AEX 555TL OPENV	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000KA47S68	AEX 556TL 0320C	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VE2Q0A2	AEX 556TL 0320V	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VE2Q0G9	AEX 556TL 1219V	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000KA47RU7	AEX 556TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VE2Q598	AEX 557TL 0320V	EUR											
Certificate	DE000VE2Q6A9	AEX 557TL 1219V	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CU6G1K3	AEX 557TL 1219Z	EUR	4,2960	4,2960	4,2960			4,2960					
Certificate	DE000KA47RV5	AEX 557TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000KA47S01	AEX 557TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VE2Q293	AEX 557TL OPENV	EUR											
Certificate	DE000KA47S76	AEX 558TL 0320C	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000VE2Q4G1	AEX 558TL 0320V	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VE2Q4F3	AEX 558TL 1219V	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000KA47RW3	AEX 558TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013977424	AEX 559BL OPENB	EUR	4,0880	4,0880	4,0880			4,0880					
Certificate	DE000KA47S84	AEX 559TL 0320C	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VE2Q6B7	AEX 559TL 0320V	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CU6HFE4	AEX 559TL 0320Z	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VE2Q572	AEX 559TL 1219V	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CU6G3G7	AEX 559TL 1219Z	EUR	4,0970	4,0970	4,0970			4,0970					
Certificate	DE000KA47S19	AEX 559TL OPENC	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000KA47RX1	AEX 559TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					



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	DE000VE200C8	AEX 559TL OPENV	EUR											
Certificate	NL0013977440	AEX 5608L OPENB	EUR	3,9880	3,9880	3,9880			3,9880					
Certificate	NL0013111412	AEX 5608ON0620Z	EUR	59,8900	59,8900	59,7400			59,7400					
Certificate	NL0013406432	AEX 5608ON0620Z	EUR	59,6900	59,6900	59,6200			59,6200					
Certificate	NL0013406440	AEX 5608ON0920Z	EUR	59,6600	59,6600	59,6000			59,6000					
Certificate	DE000KA475T7	AEX 560TL 0320C	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VE2Q580	AEX 560TL 0320V	EUR											
Certificate	DE000VE2Q564	AEX 560TL 1219V	EUR											
Certificate	DE000KA475F6	AEX 560TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013977465	AEX 5618L OPENB	EUR	3,8880	3,8880	3,8880			3,8880					
Certificate	DE000VE224U1	AEX 561TL 0320V	EUR											
Certificate	DE000VE224T3	AEX 561TL 1219V	EUR											
Certificate	DE000CU6G1L1	AEX 561TL 1219Z	EUR	3,5990	3,9040	3,5990	1125,4500	2	3,8970	300				
Certificate	DE000KA475H2	AEX 561TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000KA475G4	AEX 561TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VE2Q697	AEX 561TL OPENV	EUR											
Certificate	DE000KA475U5	AEX 562TL 0320C	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VE2Q7F6	AEX 562TL 0320V	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VE2Q7J8	AEX 562TL 1219V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA475Q3	AEX 562TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000KA475J8	AEX 562TL OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VE224S5	AEX 563TL 0320V	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CU6H1Q4	AEX 563TL 0320Z	EUR	3,5520	3,5520	3,5520			3,5520					
Certificate	DE000VE224V9	AEX 563TL 1219V	EUR	3,6500	3,6500	3,6200	91,2500	1	3,6200	25				
Certificate	DE000CU6G7W5	AEX 563TL 1219Z	EUR	3,6980	3,6980	3,6980			3,6980					
Certificate	DE000KA475K6	AEX 563TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000KA475R1	AEX 563TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VE2Q689	AEX 563TL OPENV	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000KA475V3	AEX 564TL 0320C	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VE227E8	AEX 564TL 0320V	EUR											
Certificate	DE000VE227G3	AEX 564TL 1219V	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000KA475L4	AEX 564TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA475S9	AEX 564TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013148711	AEX 5658OC1219B	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VE227F5	AEX 565TL 0320V	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VE227D0	AEX 565TL 1219V	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CU6G437	AEX 565TL 1219Z	EUR	3,4990	3,4990	3,4990			3,4990					
Certificate	DE000KA47V14	AEX 565TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000KA475M2	AEX 565TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VE2Q7C3	AEX 565TL OPENV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000KA1TF12	AEX 565TS 1219C	EUR											
Certificate	DE000CP69GG8	AEX 565TS OPENC	EUR											
Certificate	DE000KA47V63	AEX 566TL 0320C	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VE225W4	AEX 566TL 0320V	EUR											
Certificate	DE000VE225X2	AEX 566TL 1219V	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000KA475N0	AEX 566TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000KA47V22	AEX 566TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA1TF54	AEX 566TS 1219C	EUR											
Certificate	DE000VE21W10	AEX 567TL 0320V	EUR											
Certificate	DE000VE21WK2	AEX 567TL 1219V	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CU6G7X3	AEX 567TL 1219Z	EUR	3,3010	3,3010	3,3010			3,3010					
Certificate	DE000KA47V30	AEX 567TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000KA475P5	AEX 567TL OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VE225V6	AEX 567TL OPENV	EUR											
Certificate	DE000KA47V71	AEX 568TL 0320C	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VE228M9	AEX 568TL 0320V	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VE228L1	AEX 568TL 1219V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000KA47V48	AEX 568TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000KA475W1	AEX 568TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000KA1TDK6	AEX 568TS 1219C	EUR											
Certificate	DE000VE215R8	AEX 569TL 0320V	EUR											
Certificate	DE000CU6HQ22	AEX 569TL 0320Z	EUR	2,9720	2,9720	2,9720			2,9720					
Certificate	DE000VE215P2	AEX 569TL 1219V	EUR											
Certificate	DE000CU6HFC8	AEX 569TL 1219Z	EUR	3,1010	3,1010	3,1010			3,1010					
Certificate	DE000KA475X9	AEX 569TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000KA47V55	AEX 569TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VE22540	AEX 569TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013358427	AEX 5708OC1219B	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013406457	AEX 5708ON0920Z	EUR	59,5800	59,5800	59,5300			59,5300					
Certificate	DE000KA47VB9	AEX 570TL 0320C	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VE214W1	AEX 570TL 0320V	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VE214V3	AEX 570TL 1219V	EUR	2,9400	2,9400	2,9400			2,9400					



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	DE000KA47SY7	AEX 570TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000KA47VA1	AEX 570TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000KA1TD85	AEX 570TS OPENC	EUR											
Certificate	DE000KA1TDM2	AEX 570TS OPENC	EUR											
Certificate	DE000VE22FF5	AEX 571TL 0320V	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000VE22FH1	AEX 571TL 1219V	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	DE000CU6HH98	AEX 571TL 1219Z	EUR	2,9020	2,9020	2,9020				2,9020				
Certificate	NL0013984818	AEX 571TL OPENB	EUR	3,3160	3,3160	3,3160				3,3160				
Certificate	DE000KA482Q3	AEX 571TL OPENC	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	DE000KA47VD5	AEX 571TL OPENC	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	DE000VE228Y4	AEX 571TL OPENV	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	DE000KA1TDA7	AEX 571TS OPENC	EUR											
Certificate	DE000KA47VF0	AEX 572TL 0320C	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	DE000VE22FL3	AEX 572TL 0320V	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	DE000VE22FG3	AEX 572TL 1219V	EUR											
Certificate	NL0013984834	AEX 572TL OPENB	EUR	3,2170	3,2170	3,2170				3,2170				
Certificate	DE000KA482R1	AEX 572TL OPENC	EUR	3,2200	3,2200	3,2200				3,2200				
Certificate	DE000KA48302	AEX 572TL OPENC	EUR	2,8000	2,8000	2,8000				2,8000				
Certificate	DE000KA47VE3	AEX 572TL OPENC	EUR	2,8700	2,8700	2,8700				2,8700				
Certificate	DE000KA1TDL4	AEX 572TS OPENC	EUR											
Certificate	DE000KA1TD98	AEX 572TS OPENC	EUR											
Certificate	DE000VE22H71	AEX 573TL 0320V	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	DE000CU6HQ30	AEX 573TL 0320Z	EUR	2,5890	2,5890	2,5890				2,5890				
Certificate	DE000VE22H55	AEX 573TL 1219V	EUR											
Certificate	DE000CU6HNY6	AEX 573TL 1219Z	EUR	2,7030	2,7030	2,7030				2,7030				
Certificate	NL0013984859	AEX 573TL OPENB	EUR	2,8580	3,1180	2,8580	142,9000	1		3,1180	50			
Certificate	DE000KA48310	AEX 573TL OPENC	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	DE000KA482S9	AEX 573TL OPENC	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	DE000VE22NQ6	AEX 573TL OPENV	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	DE000KA1TD80	AEX 573TS OPENC	EUR											
Certificate	DE000KA48HM3	AEX 574TL 0320C	EUR	2,4500	2,4500	2,4500				2,4500				
Certificate	DE000VE22GQ0	AEX 574TL 0320V	EUR											
Certificate	DE000VE22GP2	AEX 574TL 1219V	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	NL0013985195	AEX 574TL OPENB	EUR	3,0260	3,0260	3,0260				3,0260				
Certificate	DE000KA48328	AEX 574TL OPENC	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	DE000KA482T7	AEX 574TL OPENC	EUR	3,0300	3,0300	3,0300				3,0300				
Certificate	NL0013817380	AEX 574TL OPENH	EUR	3,0300	3,0300	3,0300				3,0300				
Certificate	NL0013407224	AEX 575DIS0620Z	EUR	56,0900	56,0900	56,0700				56,0700				
Certificate	NL0013407232	AEX 575DIS0920Z	EUR	55,5300	55,5300	55,5000				55,5000				
Certificate	NL0013407240	AEX 575DIS1220Z	EUR	55,0300	55,0300	55,0000				55,0000				
Certificate	DE000VE22H63	AEX 575TL 0320V	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CU6H5S7	AEX 575TL 0320Z	EUR	2,3980	2,3980	2,3980				2,3980				
Certificate	DE000VE22H30	AEX 575TL 1219V	EUR											
Certificate	DE000KA482U5	AEX 575TL OPENC	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	DE000VE22GV0	AEX 575TL OPENV	EUR											
Certificate	DE000KA48HN1	AEX 576TL 0320C	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	DE000VE22MA2	AEX 576TL 0320V	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	DE000VE22MC8	AEX 576TL 1219V	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	NL0013988918	AEX 576TL OPENB	EUR	2,8280	2,8280	2,8280				2,8280				
Certificate	DE000KA482V3	AEX 576TL OPENC	EUR	2,8300	2,8300	2,8300				2,8300				
Certificate	DE000KA48AB1	AEX 576TL OPENC	EUR	2,4100	2,4100	2,4100				2,4100				
Certificate	DE000VE22L91	AEX 577TL 0320V	EUR											
Certificate	DE000CU6HQ48	AEX 577TL 0320Z	EUR	2,2080	2,2080	2,2080				2,2080				
Certificate	DE000VE22MF1	AEX 577TL 1219V	EUR											
Certificate	NL0013988884	AEX 577TL OPENB	EUR	2,7290	2,7290	2,7290				2,7290				
Certificate	DE000KA482W1	AEX 577TL OPENC	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	DE000VE22GN7	AEX 577TL OPENV	EUR	2,8000	2,8000	2,8000				2,8000				
Certificate	DE000KA48HP6	AEX 578TL 0320C	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	DE000VE22KD0	AEX 578TL 0320V	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	DE000VE22J79	AEX 578TL 1219V	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	DE000KA482X9	AEX 578TL OPENC	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	DE000KA48AC9	AEX 578TL OPENC	EUR	2,2100	2,2100	2,2100				2,2100				
Certificate	DE000VE22MB0	AEX 579TL 0320V	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	DE000CU6H5T5	AEX 579TL 0320Z	EUR	2,0180	2,0180	2,0180				2,0180				
Certificate	DE000VE22MG9	AEX 579TL 1219V	EUR											
Certificate	DE000KA482Y7	AEX 579TL OPENC	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	DE000VE22KP4	AEX 579TL OPENV	EUR											
Certificate	DE000KA48HO4	AEX 580TL 0320C	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	DE000VE22KG3	AEX 580TL 0320V	EUR											
Certificate	DE000VE22J95	AEX 580TL 1219V	EUR											
Certificate	DE000KA482Z4	AEX 580TL OPENC	EUR	2,4600	2,4600	2,4300	12300,0000	3	2,4300	5000				
Certificate	DE000KA48AD7	AEX 580TL OPENC	EUR	2,0100	2,0500	1,7000	2304,0000	3	2,0100	1200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TD15	AEX 580TS 1219C	EUR											
Certificate	DE000VE22QD7	AEX 581TL 0320V	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU6HUG8	AEX 581TL 0320Z	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VE22QC9	AEX 581TL 1219V	EUR											
Certificate	DE000KA48A59	AEX 581TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VE22KQ2	AEX 581TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000KA48HR2	AEX 582TL 0320C	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VE22NM5	AEX 582TL 0320V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VE22NL7	AEX 582TL 1219V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA48A67	AEX 582TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA48AE5	AEX 582TL OPENC	EUR	1,8400	1,8400	1,8200	1011,0000	2	1,8200	550				
Certificate	DE000VE22QG0	AEX 583TL 0320V	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU6HSU3	AEX 583TL 0320Z	EUR	1,6420	1,6420	1,6420			1,6420					
Certificate	DE000VE22QB1	AEX 583TL 1219V	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000KA48A75	AEX 583TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VE22KR0	AEX 583TL OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000KA48HS0	AEX 584TL 0320C	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VE22NP8	AEX 584TL 0320V	EUR	1,5000	1,5400	1,5000	2295,0000	1	1,5400	1530				
Certificate	DE000VE22NV6	AEX 584TL 1219V	EUR											
Certificate	DE000KA48A83	AEX 584TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA48HK7	AEX 584TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VE32PQ3	AEX 585TL 0320V	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU6HV58	AEX 585TL 0320Z	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000KA48HL5	AEX 585TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VE22NT0	AEX 585TL OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000KA1TCJ0	AEX 585TS OPENC	EUR											
Certificate	DE000KA48HT8	AEX 586TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA48A91	AEX 586TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000KA1TCD3	AEX 586TS OPENC	EUR											
Certificate	DE000KA48AA3	AEX 587TL OPENC	EUR	1,4400	1,7500	1,4400	98,8000	2	1,7300	60				
Certificate	DE000KA48HU6	AEX 587TL OPENC	EUR	1,3500	1,3500	1,3500	776,2500	2	1,3500	575				
Certificate	DE000VE22NX2	AEX 587TL OPENV	EUR											
Certificate	DE000KA48HG5	AEX 588TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA471A0	AEX 588TS 0320C	EUR											
Certificate	DE000KA1S4U2	AEX 588TS 1219C	EUR											
Certificate	DE000VE32PZ4	AEX 589TL OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013406903	AEX 590BON0620Z	EUR	60,1800	60,1800	60,1200			60,1200					
Certificate	DE000KA48HH3	AEX 590TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013831936	AEX 590TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000KA47197	AEX 590TS 0320C	EUR											
Certificate	DE000KA1S4V0	AEX 590TS 1219C	EUR											
Certificate	DE000KA48HI9	AEX 591TL OPENC	EUR	1,0300	1,3500	1,0300	1379,3000	4	1,3300	1160				
Certificate	NL0013831910	AEX 591TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA48HV4	AEX 592TL OPENC	EUR	1,1300	1,2400	1,1300	4660,0000	2	1,2400	4000				
Certificate	DE000KA470F1	AEX 592TS 0320C	EUR											
Certificate	DE000KA1S4W8	AEX 592TS 1219C	EUR											
Certificate	LU1946395545	AEX 594TPIOPENS	EUR											
Certificate	DE000KA470G9	AEX 594TS 0320C	EUR											
Certificate	DE000KA1S4X6	AEX 595TS 1219C	EUR											
Certificate	DE000KA470H7	AEX 596TS 0320C	EUR											
Certificate	DE000KA47890	AEX 597TS OPENC	EUR											
Certificate	LU1946395628	AEX 598TPIOPENS	EUR											
Certificate	DE000KA470J3	AEX 598TS 0320C	EUR											
Certificate	DE000VE2QXG9	AEX 598TS 0320V	EUR											
Certificate	DE000CU6HCL6	AEX 598TS 0320Z	EUR											
Certificate	DE000KA1S4Y4	AEX 598TS 1219C	EUR											
Certificate	DE000VF7F9M3	AEX 598TS 1219V	EUR											
Certificate	DE000CU1EW06	AEX 598TS 1219Z	EUR											
Certificate	DE000KA478A5	AEX 598TS OPENC	EUR											
Certificate	DE000KA1S593	AEX 598TS OPENC	EUR											
Certificate	DE000KA1TCM4	AEX 598TS OPENC	EUR											
Certificate	DE000VE22FK5	AEX 599TS 0320V	EUR											
Certificate	DE000VE22FJ7	AEX 599TS 1219V	EUR											
Certificate	NL0013406911	AEX 600BON0920Z	EUR	60,1000	60,1000	60,0500			60,0500					
Certificate	NL0013407307	AEX 600BON1220Z	EUR	60,4000	60,4000	60,3400			60,3400					
Certificate	NL0013407257	AEX 600DIS1220Z	EUR	56,3500	56,3500	56,3200			56,3200					
Certificate	DE000KA470K1	AEX 600TS 0320C	EUR											
Certificate	DE000VE2QXF1	AEX 600TS 0320V	EUR											
Certificate	DE000KA1S4Z1	AEX 600TS 1219C	EUR											
Certificate	DE000VF7F9L5	AEX 600TS 1219V	EUR											
Certificate	DE000CU6GP40	AEX 600TS 1219Z	EUR											
Certificate	DE000KA1TCN2	AEX 600TS 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	DE000KA478B3	AEX 600TS OPENC	EUR											
Certificate	DE000KA1S5A1	AEX 600TS OPENC	EUR											
Certificate	DE000VE22H48	AEX 601TS 0320V	EUR	0,4600	0,4600	0,4500	920,0000	1	0,4500	2000				
Certificate	DE000VE22H89	AEX 601TS 1219V	EUR	0,4400	0,6700	0,4100	817,5000	8	0,4300	1700				
Certificate	DE000KA470L9	AEX 602TL 0320C	EUR											
Certificate	LU1946395891	AEX 602TPIOPENS	EUR											
Certificate	DE000VE2QXJ3	AEX 602TS 0320V	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU6H4A20	AEX 602TS 0320Z	EUR	0,6190	0,6500	0,5800	2210,8000	5	0,5930	3477				
Certificate	DE000VF7F9N1	AEX 602TS 1219V	EUR	0,5200	0,5300	0,4600	35660,0000	10	0,5100	70000				
Certificate	DE000CU1EYM6	AEX 602TS 1219Z	EUR	0,5040	0,6200	0,5040	52,1400	2	0,5730	100				
Certificate	DE000KA1S5J2	AEX 602TS OPENC	EUR											
Certificate	DE000KA478C1	AEX 602TS OPENC	EUR											
Certificate	DE000KA1TCP7	AEX 603TS OPENC	EUR											
Certificate	DE000KA470M7	AEX 604TL 0320C	EUR											
Certificate	DE000VE2QXH7	AEX 604TS 0320V	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU6HQ55	AEX 604TS 0320Z	EUR	0,7730	0,7730	0,7530	107,6200	2	0,7650	140				
Certificate	DE000VF7F9P6	AEX 604TS 1219V	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU6HFD6	AEX 604TS 1219Z	EUR	0,8100	0,8200	0,7250	24500,0000	5	0,7250	30000				
Certificate	DE000VF9JB90	AEX 604TS OPENV	EUR											
Certificate	DE000KA1S502	AEX 605TS 1219C	EUR	0,8100	1,1300	0,7800	1226,2800	8	0,7900	1296				
Certificate	DE000KA1S5B9	AEX 605TS OPENC	EUR											
Certificate	DE000KA1TCQ5	AEX 605TS OPENC	EUR											
Certificate	DE000KA478D9	AEX 605TS OPENC	EUR	0,4200	0,4700	0,3400	9865,0000	8	0,3900	25000				
Certificate	DE000KA470N5	AEX 606TS 0320C	EUR	0,9400	0,9500	0,9400	112,8000	1	0,9500	120				
Certificate	DE000VE2QXK1	AEX 606TS 0320V	EUR											
Certificate	DE000CU6G8C5	AEX 606TS 0320Z	EUR	1,1700	1,1700	0,9710	232,2000	2	0,9710	200				
Certificate	DE000VF9JBZ4	AEX 606TS 1219V	EUR											
Certificate	DE000CU1EW14	AEX 606TS 1219Z	EUR	0,9270	0,9270	0,9270			0,9270					
Certificate	DE000VF9JB82	AEX 606TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA470P0	AEX 608TS 0320C	EUR	1,2200	1,2200	1,1100	19840,0000	6	1,1600	17000				
Certificate	DE000VE2QXL9	AEX 608TS 0320V	EUR											
Certificate	DE000CU6HQ63	AEX 608TS 0320Z	EUR	1,1780	1,1780	1,1780			1,1780					
Certificate	DE000VF9JB74	AEX 608TS 1219V	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU6HZN3	AEX 608TS 1219Z	EUR	1,1220	1,1220	1,1220			1,1220					
Certificate	DE000KA478E7	AEX 608TS OPENC	EUR	0,6700	0,9900	0,6400	13476,2600	16	0,6800	17701				
Certificate	DE000KA1S5K0	AEX 608TS OPENC	EUR											
Certificate	NL0013184807	AEX 608TS OPENH	EUR	1,8000	1,8000	1,7300	450,0000	1	1,7300	250				
Certificate	DE000VF9JCA5	AEX 608TS OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VE22QJ4	AEX 609TS 0320V	EUR											
Certificate	DE000VE22QE5	AEX 609TS 1219V	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013828346	AEX 609TS OPENH	EUR	1,9500	1,9500	1,6700	3820,0000	2	1,6700	2000				
Certificate	NL0013407125	AEX 610B0C0920Z	EUR	59,6700	59,6700	59,6600			59,6600					
Certificate	NL0013407315	AEX 610B0N1220Z	EUR	60,4300	60,4300	60,3600	6039,5000	2	60,3600	100				
Certificate	DE000KA470Q8	AEX 610TS 0320C	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VE2QXM7	AEX 610TS 0320V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU6G8D3	AEX 610TS 0320Z	EUR	1,3840	1,3840	1,3840			1,3840					
Certificate	DE000KA1S510	AEX 610TS 1219C	EUR	1,2800	1,3400	1,2400	3227,0000	7	1,2800	2540				
Certificate	DE000VF9JD72	AEX 610TS 1219V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1FV14	AEX 610TS 1219Z	EUR	1,3140	1,3140	1,3140			1,3140					
Certificate	DE000KA478F4	AEX 610TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1S5C7	AEX 610TS OPENC	EUR											
Certificate	DE000KA1TCR3	AEX 610TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013828338	AEX 610TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VE22QF2	AEX 611TS 0320V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VE22QH8	AEX 611TS 1219V	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF9JD80	AEX 611TS OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA470R6	AEX 612TS 0320C	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VE2QXN5	AEX 612TS 0320V	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU6HQ71	AEX 612TS 0320Z	EUR	1,5890	1,5890	1,5890			1,5890					
Certificate	DE000VF9JET1	AEX 612TS 1219V	EUR											
Certificate	DE000KA1S5G8	AEX 612TS OPENC	EUR	0,2900	0,3100	0,2300	1040,0000	2	0,3100	4000				
Certificate	DE000KA478Q1	AEX 612TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013744121	AEX 612TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VE2Q2Q4	AEX 612TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VE3ZQR9	AEX 613TS 0320V	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA478G2	AEX 613TS OPENC	EUR	1,1600	1,1900	1,1400	13930,0000	3	1,1500	12000				
Certificate	NL0013744113	AEX 613TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF9JF70	AEX 613TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000KA470S4	AEX 614TS 0320C	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VE2QXP0	AEX 614TS 0320V	EUR											
Certificate	DE000CU6G8E1	AEX 614TS 0320Z	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VF9JF8	AEX 614TS 1219V	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	DE000CU1EW22	AEX 614TS 1219Z	EUR	1,7070	1,7070	1,7070			1,7070					
Certificate	DE000VE2Q2T8	AEX 614TS OPENV	EUR											
Certificate	DE000KA1S528	AEX 615TS 1219C	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1S5D5	AEX 615TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA478R9	AEX 615TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1TCS1	AEX 615TS OPENC	EUR	1,2000	1,2000	1,1500	90,0000	1	1,1500	75				
Certificate	DE000KA478H0	AEX 615TS OPENC	EUR	1,3500	1,4200	1,3500	1385,0000	2	1,3700	1000				
Certificate	DE000VF43ZE9	AEX 615TS OPENV	EUR											
Certificate	DE000VF9JF13	AEX 615TS OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VE2QXS4	AEX 616TS 0320V	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU6HSV1	AEX 616TS 0320Z	EUR	2,0040	2,0040	2,0040			2,0040					
Certificate	DE000VF9JF05	AEX 616TS 1219V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VE2Q1M5	AEX 616TS OPENV	EUR											
Certificate	DE000VF9JF47	AEX 617TS OPENV	EUR											
Certificate	NL0013376486	AEX 618BS OPENB	EUR	2,1600	2,1600	2,0450	1591,2500	2	2,0920	750				
Certificate	DE000VE2Z8C0	AEX 618TS 0320V	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CU6G6F8	AEX 618TS 0320Z	EUR	2,2120	2,2120	2,2120			2,2120					
Certificate	DE000VE2Z797	AEX 618TS 1219V	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CU1F257	AEX 618TS 1219Z	EUR	2,1400	2,2990	2,1070	6216,6000	4	2,1070	2800				
Certificate	DE000KA478S7	AEX 618TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1S5H6	AEX 618TS OPENC	EUR	1,0300	1,0300	0,8300	571,6500	1	0,8300	555				
Certificate	DE000KA478J6	AEX 618TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013744105	AEX 618TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VE2Z8Q0	AEX 618TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013407133	AEX 620BOC1220Z	EUR	59,8600	59,8600	59,8400			59,8400					
Certificate	DE000KA470T2	AEX 620TS 0320C	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VE2Z8G1	AEX 620TS 0320V	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU6HV66	AEX 620TS 0320Z	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA1S536	AEX 620TS 1219C	EUR	2,3200	2,3200	2,2800	348,0000	1	2,2800	150				
Certificate	DE000VE2Z8E6	AEX 620TS 1219V	EUR											
Certificate	DE000KA478K4	AEX 620TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA478T5	AEX 620TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA1S5E3	AEX 620TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VE2Z8R8	AEX 620TS OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012308290	AEX 621TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VE2Z8P2	AEX 622TS 0320V	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CU6G8G6	AEX 622TS 0320Z	EUR	2,7170	2,7410	2,6280	3250,2000	3	2,6280	1200				
Certificate	DE000VE2Z8A4	AEX 622TS 1219V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU6GN26	AEX 622TS 1219Z	EUR	2,5040	2,5040	2,5040			2,5040					
Certificate	NL0013990559	AEX 622TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000KA478L2	AEX 622TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VE2Z8T4	AEX 622TS OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VE2Z8N7	AEX 624TS 0320V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VE2Z8F3	AEX 624TS 1219V	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000KA478M0	AEX 624TS OPENC	EUR	2,4200	2,4200	2,2400	350,9000	1	2,2400	145				
Certificate	NL0013817299	AEX 624TS OPENH	EUR	3,2000	3,2000	3,1900	480,0000	1	3,1900	150				
Certificate	DE000VE2Z8U2	AEX 624TS OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000KA470U0	AEX 625TS 0320C	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000KA1S544	AEX 625TS 1219C	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA1S5F0	AEX 625TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA478U3	AEX 625TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA478N8	AEX 625TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013381817	AEX 625TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VE2Q7L4	AEX 626TS 0320V	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CU6G8H4	AEX 626TS 0320Z	EUR	3,0440	3,0440	3,0440			3,0440					
Certificate	DE000VE2Z8J5	AEX 626TS 1219V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CU1EW30	AEX 626TS 1219Z	EUR	2,9040	2,9040	2,9040			2,9040					
Certificate	DE000VE2Z8S6	AEX 626TS OPENV	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013467558	AEX 627TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VE2Q7D1	AEX 628TS 0320V	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VE2Z8D8	AEX 628TS 1219V	EUR											
Certificate	NL0013990567	AEX 628TS OPENB	EUR	3,5890	3,5890	3,5890			3,5890					
Certificate	DE000VE2Z8V0	AEX 628TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000KA470V8	AEX 630TS 0320C	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VE2Q7G4	AEX 630TS 0320V	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CU6HJ82	AEX 630TS 0320Z	EUR	3,4570	3,4570	3,4570			3,4570					
Certificate	DE000KA1S551	AEX 630TS 1219C	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VE2Z8H9	AEX 630TS 1219V	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CU6HJA4	AEX 630TS 1219Z	EUR	3,3020	3,3020	3,3020			3,3020					
Certificate	DE000KA478P3	AEX 630TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VE2Z8W8	AEX 630TS OPENV	EUR											
Certificate	DE000VE2Z5Y0	AEX 632TS 0320V	EUR	3,6200	3,6200	3,6200			3,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE228B2	AEX 632TS 1219V	EUR											
Certificate	DE000VE228X6	AEX 632TS OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VE225Z7	AEX 634TS 0320V	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CU6G8J0	AEX 634TS 0320Z	EUR	3,8690	3,8690	3,8690			3,8690					
Certificate	DE000VE228K3	AEX 634TS 1219V	EUR											
Certificate	DE000CU1EYN4	AEX 634TS 1219Z	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013817281	AEX 634TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000VE225U8	AEX 634TS OPENV	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000KA470W6	AEX 635TS 0320C	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VE214Y7	AEX 635TS OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000VE216R6	AEX 636TS 0320V	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VE216S4	AEX 636TS 1219V	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VE22C35	AEX 636TS OPENV	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VE22C27	AEX 638TS 0320V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CU6H5W9	AEX 638TS 0320Z	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VE22C92	AEX 638TS 1219V	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VE22C84	AEX 638TS OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000KA470X4	AEX 640TS 0320C	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VE22GM9	AEX 640TS 0320V	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000KA1S569	AEX 640TS 1219C	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VE22GT4	AEX 640TS 1219V	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CV51S48	AEX 640TS OPENC	EUR											
Certificate	NL0013471923	AEX 641TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VE22GJ5	AEX 641TS OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VE22GR8	AEX 642TS 0320V	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU6G8K8	AEX 642TS 0320Z	EUR	4,6880	4,6880	4,6880			4,6880					
Certificate	DE000VE22GU2	AEX 642TS 1219V	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CU1EW48	AEX 642TS 1219Z	EUR	4,5040	4,5040	4,5040			4,5040					
Certificate	DE000VE22J87	AEX 644TS 0320V	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VE22J61	AEX 644TS 1219V	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VE22KJ7	AEX 644TS OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000KA470Y2	AEX 645TS 0320C	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VE22KA6	AEX 646TS 0320V	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CU6HWT7	AEX 646TS 0320Z	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VE22KF5	AEX 646TS 1219V	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VE22KH1	AEX 646TS OPENV	EUR											
Certificate	DE000VE22KC2	AEX 648TS 0320V	EUR											
Certificate	DE000VE22KB4	AEX 648TS 1219V	EUR											
Certificate	DE000VE22KN9	AEX 648TS OPENV	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000KA470Z9	AEX 650TS 0320C	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VE22KE8	AEX 650TS 0320V	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CU6G8L6	AEX 650TS 0320Z	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000KA1S577	AEX 650TS 1219C	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VE22J53	AEX 650TS 1219V	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CU1FTV4	AEX 650TS 1219Z	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VE22KM1	AEX 650TS OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013457906	AEX 651TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VE22NR4	AEX 652TS 0320V	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000VE22NU8	AEX 652TS 1219V	EUR											
Certificate	DE000VE22NK9	AEX 652TS OPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VE22NW4	AEX 654TS 0320V	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000VE22NS2	AEX 654TS 1219V	EUR											
Certificate	DE000VE3ZPF6	AEX 654TS OPENV	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000KA47106	AEX 655TS 0320C	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VE3ZP10	AEX 656TS 0320V	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CU6G8M4	AEX 658TS 0320Z	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CU1EW55	AEX 658TS 1219Z	EUR	6,1040	6,1040	6,1040			6,1040					
Certificate	DE000CU6G8N2	AEX 666TS 0320Z	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CU6GLN5	AEX 666TS 1219Z	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0012648653	AEX 670BON1219Z	EUR	59,7300	59,7300	59,6600			59,6600					
Certificate	NL0013078884	AEX 671TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CU6HFF1	AEX 674TS 0320Z	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CU1EYP9	AEX 674TS 1219Z	EUR	7,7040	7,7040	7,7040			7,7040					
Certificate	DE000CU6G8P7	AEX 682TS 0320Z	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013781552	AEX 685TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013781545	AEX 689TS OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CU6H5X7	AEX 690TS 0320Z	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CU1EW63	AEX 690TS 1219Z	EUR	9,3040	9,3040	9,3040			9,3040					
Certificate	DE000CU6G8Q5	AEX 698TS 0320Z	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CU1FV22	AEX 706TS 1219Z	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CU6G8R3	AEX 714TS 0320Z	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CU6GP57	AEX 722TS 1219Z	EUR	12,5000	12,5000	12,5000			12,5000					



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	DE000CU6HN09	AEX 730TS 0320Z	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	DE000CU6HV74	AEX 746TS 0320Z	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0010442646	AEX 326.BL OPENB	EUR	27,3580	27,3580	27,3580			27,3580					
Certificate	NL0011694773	AEX 380.TRLPENH	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0011701040	AEX 382.TRLPENH	EUR	21,6500	21,6500	21,6500			21,6500					
Certificate	DE000CD625Y8	AEX 419.TL OPENZ	EUR	18,0050	18,0050	18,0050			18,0050					
Certificate	DE000CD627Q0	AEX 421.TL OPENZ	EUR	17,8060	17,8060	17,8060			17,8060					
Certificate	NL0012100143	AEX 447.BL OPENB	EUR	15,2910	15,2910	15,2910			15,2910					
Certificate	NL0012100150	AEX 448.BL OPENB	EUR	15,1860	15,1860	15,1860			15,1860					
Certificate	DE000CJ3Q909	AEX 454.TL OPENZ	EUR	14,5060	14,5060	14,5060			14,5060					
Certificate	DE000CJ3Q8J4	AEX 458.TL OPENZ	EUR	14,1030	14,1030	14,1030			14,1030					
Certificate	NL0012094932	AEX 462.TRLPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE000CJ3Q446	AEX 466.TL OPENZ	EUR	13,3090	13,3090	13,3090			13,3090					
Certificate	NL0013775067	AEX 494.TRLPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013775059	AEX 496.TRLPENH	EUR	10,2300	10,2600	10,2300	4092,0000	1	10,2600	400				
Certificate	NL0013235252	AEX 507.TRLPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013775042	AEX 514.TRLPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CJ3SF85	AEX 519.TL OPENZ	EUR	8,0070	8,0070	8,0070			8,0070					
Certificate	DE000CJ3SH59	AEX 521.TL OPENZ	EUR	7,8120	7,8120	7,8120			7,8120					
Certificate	NL0013294747	AEX 522.BL OPENB	EUR	7,7910	7,7910	7,7910			7,7910					
Certificate	DE000CJ3SH77	AEX 523.TL OPENZ	EUR	7,6120	7,6120	7,6120			7,6120					
Certificate	NL0013381734	AEX 527.TRLPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013702608	AEX 529.TRLPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CU1FTL5	AEX 550.TL OPENZ	EUR	4,8930	4,9100	4,8930	48930,0000	1	4,9100	10000				
Certificate	DE000CU1FUF5	AEX 552.TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000CU1FVR8	AEX 554.TL OPENZ	EUR	4,5210	4,5210	4,5210			4,5210					
Certificate	NL0013976145	AEX 555.BL OPENB	EUR	4,4660	4,4660	4,4660			4,4660					
Certificate	NL0013977366	AEX 556.BL OPENB	EUR	4,1280	4,3790	4,1280	206,4000	1	4,3790	50				
Certificate	NL0013977382	AEX 557.BL OPENB	EUR	4,2890	4,2890	4,2890			4,2890					
Certificate	NL0013977408	AEX 558.BL OPENB	EUR	4,1890	4,1890	4,1890			4,1890					
Certificate	NL0013979297	AEX 562.BL OPENB	EUR	3,8020	3,8020	3,8020			3,8020					
Certificate	NL0013979313	AEX 563.BL OPENB	EUR	3,7010	3,7010	3,7010			3,7010					
Certificate	NL0013979339	AEX 564.BL OPENB	EUR	3,6010	3,6010	3,6010			3,6010					
Certificate	NL0013979354	AEX 565.BL OPENB	EUR	3,4860	3,5010	3,4860	3486,0000	1	3,5010	1000				
Certificate	NL0013832504	AEX 585.TRLPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013467749	AEX 609.TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013775000	AEX 613.TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013774995	AEX 617.TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU6HPD5	AEX 617.TS OPENZ	EUR	1,9030	1,9140	1,9030	323,5100	1	1,9140	170				
Certificate	NL0013979479	AEX 621.BS OPENB	EUR	2,3960	2,3960	2,3960			2,3960					
Certificate	NL0013774987	AEX 621.TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013583917	AEX 624.BS OPENB	EUR	2,7160	2,7580	2,6760	3264,3000	4	2,6900	1200				
Certificate	NL0013774979	AEX 624.TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013774961	AEX 625.TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013444102	AEX 626.TRSOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CU6HW40	AEX 633.TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VE214X9	AEX 635.TS OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VE22C50	AEX 636.TS OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VE22C19	AEX 637.TS OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VE22C76	AEX 638.TS OPENV	EUR											
Certificate	DE000VE22C43	AEX 639.TS OPENV	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013432909	AEX 658.TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0011596689	AEX 189.9TL OPENH	EUR	41,1000	41,1000	41,1000			41,1000					
Certificate	NL0011601554	AEX 192.9TRLPENH	EUR	40,5700	40,5700	40,5700			40,5700					
Certificate	NL0011596671	AEX 194.1TL OPENH	EUR	40,6900	40,6900	40,6900			40,6900					
Certificate	DE000CK4YLK1	AEX 258.1TL OPENZ	EUR	34,0910	34,0910	34,0910			34,0910					
Certificate	NL0010246328	AEX 262.78L OPENB	EUR	33,7060	33,7060	33,7060			33,7060					
Certificate	NL0010246310	AEX 270.18L OPENB	EUR	32,9420	32,9420	32,9420			32,9420					
Certificate	NL0010223665	AEX 276.78L OPENB	EUR	32,2830	32,2830	32,2830			32,2830					
Certificate	NL0010251690	AEX 279.78L OPENB	EUR	32,0030	32,0030	32,0030			32,0030					
Certificate	NL0010225488	AEX 281.58L OPENB	EUR	31,8050	31,8050	31,8050			31,8050					
Certificate	DE000CK6UPV2	AEX 290.3TL OPENZ	EUR	30,8760	30,8760	30,8760			30,8760					
Certificate	NL0010252334	AEX 290.58L OPENB	EUR	30,9030	30,9030	30,9030			30,9030					
Certificate	DE000CK6UT31	AEX 299.2TL OPENZ	EUR	29,9830	29,9830	29,9830			29,9830					
Certificate	NL0010442091	AEX 311.88L OPENB	EUR	28,7760	28,7760	28,7760			28,7760					
Certificate	NL0010442166	AEX 315.38L OPENB	EUR	28,4270	28,4270	28,4270			28,4270					
Certificate	DE000CJ3QX36	AEX 320.6TL OPENZ	EUR	11,3330	11,3330	11,3330			11,3330					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	32,9900	32,9900	32,9900			32,9900					
Certificate	NL0011243357	AEX 324.8TRLPENH	EUR	27,3700	27,3700	27,3700			27,3700					
Certificate	NL0010890372	AEX 325.58L OPENB	EUR	27,4390	27,4390	27,4390			27,4390					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	32,5000	32,5000	32,5000			32,5000					
Certificate	NL0011601471	AEX 326.3TRLPENH	EUR	27,2200	27,2200	27,2200			27,2200					



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	NL0010442943	AEX 329.68L OPENB	EUR	26,9970	26,9970	26,9970			26,9970					
Certificate	NL0010891420	AEX 334.68L OPENB	EUR	26,5310	26,5310	26,5310			26,5310					
Certificate	NL0010891438	AEX 336.98L OPENB	EUR	26,2990	26,2990	26,2990			26,2990					
Certificate	DE000CJ3Q9Z8	AEX 337.4TL OPENZ	EUR	26,1660	26,1660	26,1660			26,1660					
Certificate	NL0010894069	AEX 343.88L OPENB	EUR	25,6090	25,6090	25,6090			25,6090					
Certificate	NL0011596861	AEX 348.7TRL OPENH	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0011592399	AEX 349.7TRL OPENH	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	DE000CU1CC7	AEX 360.6TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0011700752	AEX 362.1TL OPENH	EUR	24,1000	24,1000	24,0900	723,0000	1	24,0900	30				
Certificate	NL0011648860	AEX 363.68L OPENB	EUR	23,6340	23,6340	23,6340			23,6340					
Certificate	DE000CN6HMY7	AEX 363.7TL OPENZ	EUR	23,5300	23,5300	23,5300			23,5300					
Certificate	NL0011722939	AEX 364.3TL OPENH	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	NL0011603279	AEX 366.2TRL OPENH	EUR	23,2300	23,2300	23,2300			23,2300					
Certificate	NL0011603238	AEX 368.4TRL OPENH	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	DE000CN6JRT2	AEX 370.2TL OPENZ	EUR											
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	27,1600	27,1600	27,1600			27,1600					
Certificate	NL0011701032	AEX 383.1TRL OPENH	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	26,3000	26,3000	26,3000			26,3000					
Certificate	DE000CU1CBB1	AEX 388.9TL OPENZ	EUR	21,0120	21,0120	21,0120			21,0120					
Certificate	NL0011926365	AEX 395.8TL OPENH	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0011927413	AEX 400.1TL OPENH	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0011926183	AEX 403.5TRL OPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0011926175	AEX 404.6TRL OPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	DE000CN6K7J1	AEX 404.9TL OPENZ	EUR	19,4070	19,4070	19,4070			19,4070					
Certificate	NL0011926159	AEX 406.2TRL OPENH	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0011926142	AEX 406.7TRL OPENH	EUR	19,1800	19,1800	19,1800			19,1800					
Certificate	NL0011926118	AEX 408.4TRL OPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	DE000CV501N2	AEX 409.6TL OPENZ	EUR	7,7920	7,7920	7,7920			7,7920					
Certificate	DE000CV4YQC4	AEX 414.6TL OPENZ	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	NL0011908447	AEX 414.78L OPENB	EUR	18,5150	18,5150	18,5150			18,5150					
Certificate	NL0011927173	AEX 416.6TRL OPENH	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	NL0013795586	AEX 423.1TRL OPENH	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	NL0012029342	AEX 423.68L OPENB	EUR	17,6340	17,6340	17,6340			17,6340					
Certificate	NL0012049555	AEX 426.2TL OPENH	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0012049548	AEX 427.2TL OPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	NL0013786882	AEX 427.4TRL OPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	DE000CV4Z803	AEX 427.6TL OPENZ	EUR	7,0790	7,0790	7,0790			7,0790					
Certificate	NL0013775117	AEX 431.7TRL OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CD628F1	AEX 433.2TL OPENZ	EUR	16,5790	16,5790	16,5790			16,5790					
Certificate	NL0012050835	AEX 433.4TL OPENH	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	NL0013218571	AEX 435.7TL OPENH	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	NL0012039838	AEX 436.38L OPENB	EUR	16,3560	16,3560	16,3560			16,3560					
Certificate	NL0012049407	AEX 437.9TRL OPENH	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0013218563	AEX 438.7TL OPENH	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0012052427	AEX 441.7TL OPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000CD63XX4	AEX 442.3TL OPENZ	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0012050678	AEX 443.2TRL OPENH	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0012108898	AEX 443.6TL OPENB	EUR	16,3650	16,3650	16,3650			16,3650					
Certificate	NL0012098974	AEX 443.88L OPENB	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000CV4Z7Y8	AEX 444.6TL OPENZ	EUR											
Certificate	NL0012051544	AEX 444.8TRL OPENH	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	NL0012098982	AEX 444.98L OPENB	EUR	15,4970	15,4970	15,4970			15,4970					
Certificate	DE000CD63Y90	AEX 446.2TL OPENZ	EUR	15,2810	15,2810	15,2810			15,2810					
Certificate	NL0012108922	AEX 446.7TL OPENB	EUR	16,0580	16,0580	16,0580			16,0580					
Certificate	NL0013794209	AEX 446.8TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0012110142	AEX 448.1TL OPENB	EUR	15,9190	15,9190	15,9190			15,9190					
Certificate	DE000CJ3RC30	AEX 448.2TL OPENZ	EUR	15,0870	15,0870	15,0870			15,0870					
Certificate	NL0013796733	AEX 448.7TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013795578	AEX 449.2TRL OPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	DE000CJ3PP45	AEX 450.6TL OPENZ	EUR	3,0880	3,0910	3,0880	772,0000	1	3,0910	250				
Certificate	NL0012110175	AEX 451.2TL OPENB	EUR	15,6130	15,6130	15,6130			15,6130					
Certificate	NL0012093967	AEX 451.2TL OPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0012101018	AEX 452.38L OPENB	EUR	14,7620	14,7620	14,7620			14,7620					
Certificate	NL0012110183	AEX 452.3TL OPENB	EUR	15,5090	15,5090	15,5090			15,5090					
Certificate	NL0012052559	AEX 452.8TRL OPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0012052872	AEX 453.9TRL OPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0013744428	AEX 455.1TL OPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0012101638	AEX 455.48L OPENB	EUR	14,4440	14,4440	14,4440			14,4440					
Certificate	NL0012110977	AEX 455.4TL OPENB	EUR	15,2060	15,2060	15,2060			15,2060					
Certificate	DE000CD640W1	AEX 456.2TL OPENZ	EUR	14,2870	14,2870	14,2870			14,2870					
Certificate	NL0012110985	AEX 456.4TL OPENB	EUR	15,1040	15,1040	15,1040			15,1040					
Certificate	NL0013793557	AEX 457.3TRL OPENH	EUR	14,1200	14,1200	14,1200			14,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012102982	AEX 457.68L OPENB	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0012112429	AEX 458.77L OPENB	EUR	14,8830	14,8830	14,8830			14,8830					
Certificate	NL0013794191	AEX 458.87L OPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0013086465	AEX 459.67L OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CD64391	AEX 460.27L OPENZ	EUR	13,8850	13,8850	13,8850			13,8850					
Certificate	DE000CJ3PJCS	AEX 460.67L OPENZ	EUR	5,7820	5,7820	5,7820			5,7820					
Certificate	NL0012110340	AEX 460.78L OPENB	EUR	13,9180	13,9180	13,9180			13,9180					
Certificate	NL0013224801	AEX 460.87L OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	LU1841026922	AEX 461.57L OPENB	EUR											
Certificate	NL0012053649	AEX 461.57L OPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CJ3Q8K2	AEX 462.17L OPENZ	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013744410	AEX 463.17L OPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000CD643B9	AEX 464.27L OPENZ	EUR	13,4860	13,4860	13,4860			13,4860					
Certificate	NL0012904023	AEX 464.67L OPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013744402	AEX 465.17L OPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013275621	AEX 465.78L OPENB	EUR	13,4150	13,4150	13,4150			13,4150					
Certificate	NL0013224363	AEX 466.17L OPENH	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0013274905	AEX 466.37L OPENB	EUR	13,6840	13,6840	13,6840			13,6840					
Certificate	DE000CJ3RFT3	AEX 466.67L OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013277064	AEX 466.78L OPENB	EUR	13,3230	13,3230	13,3230			13,3230					
Certificate	NL0013277338	AEX 467.17L OPENB	EUR	13,6050	13,6050	13,6050			13,6050					
Certificate	NL0013744394	AEX 467.17L OPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013277072	AEX 467.28L OPENB	EUR	13,2720	13,2720	13,2720			13,2720					
Certificate	NL0013277353	AEX 468.17L OPENB	EUR	13,5050	13,5050	13,5050			13,5050					
Certificate	DE000CD646R8	AEX 468.17L OPENZ	EUR	13,0890	13,0890	13,0890			13,0890					
Certificate	NL0013277098	AEX 468.28L OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0013225055	AEX 468.47L OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0013225048	AEX 468.97L OPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0013744386	AEX 469.17L OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013278138	AEX 469.67L OPENB	EUR	13,3560	13,3560	13,3560			13,3560					
Certificate	DE000CJ3RF78	AEX 469.97L OPENZ	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	LU1841027060	AEX 470.17L OPENB	EUR											
Certificate	NL0013277619	AEX 470.28L OPENB	EUR	12,9690	12,9690	12,9690			12,9690					
Certificate	DE000VA71VT8	AEX 470.37L OPENV	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0013278146	AEX 470.67L OPENB	EUR	13,2560	13,2560	13,2560			13,2560					
Certificate	DE000CJ3RF86	AEX 471.97L OPENZ	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0013775109	AEX 471.97L OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CJ3RKF2	AEX 472.67L OPENZ	EUR	5,3260	5,3260	5,3260			5,3260					
Certificate	NL0013278161	AEX 472.77L OPENB	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	NL0013227853	AEX 472.87L OPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CJ3RLC7	AEX 473.87L OPENZ	EUR	12,5240	12,5240	12,5240			12,5240					
Certificate	NL0013227283	AEX 474.37L OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013278187	AEX 474.77L OPENB	EUR	12,8540	12,8540	12,8540			12,8540					
Certificate	NL0013744378	AEX 475.17L OPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CJ3RLD5	AEX 475.87L OPENZ	EUR	12,3250	12,3250	12,3250			12,3250					
Certificate	NL0013228141	AEX 476.97L OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013744360	AEX 477.17L OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013279136	AEX 477.27L OPENB	EUR	12,6060	12,6060	12,6060			12,6060					
Certificate	DE000CJ3RMJ0	AEX 477.67L OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013278765	AEX 477.87L OPENB	EUR	12,2060	12,2060	12,2060			12,2060					
Certificate	DE000CJ3RNL4	AEX 477.87L OPENZ	EUR	12,1280	12,1280	12,1280			12,1280					
Certificate	DE000CYOAW86	AEX 478.37L OPENC	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0013278781	AEX 478.98L OPENB	EUR	12,1030	12,1030	12,1030			12,1030					
Certificate	NL0013744352	AEX 479.17L OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CJ3RNM2	AEX 479.87L OPENZ	EUR	11,9290	11,9290	11,9290			11,9290					
Certificate	NL0013775091	AEX 479.97L OPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013279920	AEX 480.27L OPENB	EUR	12,3070	12,3070	12,3070			12,3070					
Certificate	DE000CJ3RUW6	AEX 481.77L OPENZ	EUR	11,7360	11,7360	11,7360			11,7360					
Certificate	NL0013775083	AEX 481.97L OPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	NL0013280712	AEX 482.27L OPENB	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000CJ3RPW6	AEX 482.67L OPENZ	EUR	4,9340	4,9340	4,9340			4,9340					
Certificate	NL0013230360	AEX 482.77L OPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013280456	AEX 482.88L OPENB	EUR	11,7080	11,7080	11,7080			11,7080					
Certificate	NL0013280464	AEX 483.38L OPENB	EUR	11,6570	11,6570	11,6570			11,6570					
Certificate	NL0013284359	AEX 483.67L OPENB	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CJ3RQ00	AEX 483.77L OPENZ	EUR	11,5330	11,5330	11,5330			11,5330					
Certificate	NL0013284367	AEX 484.67L OPENB	EUR	11,8690	11,8690	11,8690			11,8690					
Certificate	NL0013231079	AEX 485.17L OPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0013744345	AEX 485.27L OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000CJ3RWY8	AEX 485.67L OPENZ	EUR	11,3440	11,3440	11,3440			11,3440					
Certificate	NL0013283526	AEX 485.88L OPENB	EUR	11,4120	11,4120	11,4120			11,4120					
Certificate	DE000CJ3RWR2	AEX 486.67L OPENZ	EUR	4,7530	4,7530	4,7530			4,7530					



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	NL0013284383	AEX 486.7TL OPENB	EUR	11,6690	11,6690	11,6690			11,6690					
Certificate	NL0013283534	AEX 486.88L OPENB	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CJ3RWZ5	AEX 487.6TL OPENZ	EUR	11,1450	11,1450	11,1450			11,1450					
Certificate	NL0013284391	AEX 487.7TL OPENB	EUR	11,5680	11,5680	11,5680			11,5680					
Certificate	NL0013283559	AEX 487.88L OPENB	EUR	11,2080	11,2080	11,2080			11,2080					
Certificate	NL0013775075	AEX 487.9TRL OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013230832	AEX 488.7TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013284524	AEX 488.88L OPENB	EUR	11,1090	11,1090	11,1090			11,1090					
Certificate	NL0013284417	AEX 489.2TL OPENB	EUR	11,4180	11,4180	11,4180			11,4180					
Certificate	DE000CJ3RW02	AEX 489.6TL OPENZ	EUR	10,9410	10,9410	10,9410			10,9410					
Certificate	NL0013284946	AEX 490.2TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013284540	AEX 490.88L OPENB	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0013284953	AEX 491.2TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0013744337	AEX 491.2TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CJ3R225	AEX 491.6TL OPENZ	EUR	10,7450	10,7450	10,7450			10,7450					
Certificate	DE000CJ3RW50	AEX 491.6TL OPENZ	EUR	4,5560	4,5560	4,5560			4,5560					
Certificate	NL0013231343	AEX 491.7TRL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013284565	AEX 492.48L OPENB	EUR	10,7520	10,7520	10,7520			10,7520					
Certificate	NL0013286677	AEX 492.6TL OPENB	EUR	11,0760	11,0760	11,0760			11,0760					
Certificate	NL0013284573	AEX 492.98L OPENB	EUR	10,7010	10,7010	10,7010			10,7010					
Certificate	NL0013744329	AEX 493.2TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0013286503	AEX 493.48L OPENB	EUR	10,6520	10,6520	10,6520			10,6520					
Certificate	DE000CJ3R290	AEX 493.6TL OPENZ	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013286511	AEX 493.98L OPENB	EUR	10,6010	10,6010	10,6010			10,6010					
Certificate	NL0013286693	AEX 494.2TL OPENB	EUR	10,9260	10,9260	10,9260			10,9260					
Certificate	NL0013286701	AEX 494.7TL OPENB	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	NL0013287071	AEX 495.6TL OPENB	EUR	10,7820	10,7820	10,7820			10,7820					
Certificate	NL0013233208	AEX 495.6TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CJ3R0A9	AEX 495.6TL OPENZ	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013287543	AEX 495.88L OPENB	EUR	10,4080	10,4080	10,4080			10,4080					
Certificate	NL0013287089	AEX 496.1TL OPENB	EUR	10,7320	10,7320	10,7320			10,7320					
Certificate	NL0013233588	AEX 496.6TL OPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CJ3R0V5	AEX 496.6TL OPENZ	EUR	4,3620	4,3620	4,3620			4,3620					
Certificate	NL0013288772	AEX 496.88L OPENB	EUR	10,1620	10,3090	10,1620	20324,0000	1	10,3090	2000				
Certificate	NL0013288160	AEX 497.1TL OPENB	EUR	10,6340	10,6340	10,6340			10,6340					
Certificate	DE000CJ3R014	AEX 497.5TL OPENZ	EUR	10,1540	10,1540	10,1540			10,1540					
Certificate	NL0013288624	AEX 497.6TL OPENB	EUR	10,5710	10,5860	10,5710	3171,3000	1	10,5860	300				
Certificate	NL0013288905	AEX 497.88L OPENB	EUR	10,2110	10,2110	10,2110			10,2110					
Certificate	NL0013234099	AEX 498.3TRL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013234198	AEX 498.6TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CJ3R311	AEX 499.5TL OPENZ	EUR	9,9580	9,9580	9,9580			9,9580					
Certificate	NL0013288970	AEX 499.6TL OPENB	EUR	10,4460	10,4500	10,3900	4179,2000	2	10,3900	400				
Certificate	NL0013288939	AEX 500.38L OPENB	EUR	9,9560	9,9560	9,9560			9,9560					
Certificate	NL0013234495	AEX 500.6TL OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0013801418	AEX 501.2TRL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CJ3R329	AEX 501.5TL OPENZ	EUR	9,7590	9,7590	9,7590			9,7590					
Certificate	NL0013288996	AEX 501.6TL OPENB	EUR	10,1890	10,1890	10,1890			10,1890					
Certificate	DE000CJ3R1V7	AEX 501.6TL OPENZ	EUR	4,1710	4,1710	4,1710			4,1710					
Certificate	NL0013289937	AEX 501.78L OPENB	EUR	9,8140	9,8140	9,8140			9,8140					
Certificate	NL0013796725	AEX 501.8TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013289945	AEX 502.38L OPENB	EUR	9,7910	9,7910	9,7630	3426,8500	1	9,7630	350				
Certificate	NL0013289010	AEX 502.6TL OPENB	EUR	10,0890	10,0890	10,0890			10,0890					
Certificate	NL0013289952	AEX 502.88L OPENB	EUR	9,7120	9,7120	9,7120			9,7120					
Certificate	NL0013744311	AEX 503.2TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CJ3R4J2	AEX 503.4TL OPENZ	EUR	9,5630	9,5630	9,5630			9,5630					
Certificate	NL0013234693	AEX 503.5TRL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013289630	AEX 504.1TL OPENB	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	NL0013289986	AEX 504.38L OPENB	EUR	9,5590	9,5590	9,5590			9,5590					
Certificate	NL0013795560	AEX 504.3TRL OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013796717	AEX 504.8TL OPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013289655	AEX 505.1TL OPENB	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	DE000CJ3R451	AEX 505.2TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013795552	AEX 505.3TRL OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013290430	AEX 505.6TL OPENB	EUR	9,7980	9,7980	9,7980			9,7980					
Certificate	NL0013290232	AEX 505.88L OPENB	EUR	9,4090	9,4090	9,4090			9,4090					
Certificate	NL0013235385	AEX 506.6TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CJ3R543	AEX 506.6TL OPENZ	EUR	3,9730	3,9730	3,9730			3,9730					
Certificate	NL0013290463	AEX 507.1TL OPENB	EUR	9,5870	9,6470	9,4870	20064,6000	5	9,6470	2100				
Certificate	DE000CJ3R824	AEX 507.1TL OPENZ	EUR	9,1940	9,1940	9,1940			9,1940					
Certificate	NL0013290265	AEX 507.38L OPENB	EUR	9,2560	9,2560	9,2560			9,2560					
Certificate	NL0013235377	AEX 507.6TL OPENH	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0013290489	AEX 508.1TL OPENB	EUR	9,5470	9,5470	9,5470			9,5470					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013290828	AEX 508.38L OPENB	EUR	9,1580	9,1580	9,1580			9,1580					
Certificate	NL0013795545	AEX 508.3TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013290836	AEX 508.88L OPENB	EUR	9,1070	9,1070	9,1070			9,1070					
Certificate	NL0013796709	AEX 508.8TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CJ3R832	AEX 509.1TL OPENZ	EUR	8,9940	8,9940	8,9940			8,9940					
Certificate	NL0013290646	AEX 509.6TL OPENB	EUR	9,3990	9,3990	9,3990			9,3990					
Certificate	NL0013784523	AEX 509.8TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013290653	AEX 510.1TL OPENB	EUR	9,3480	9,3480	9,3480			9,3480					
Certificate	NL0013290869	AEX 510.38L OPENB	EUR	8,9540	8,9540	8,9540			8,9540					
Certificate	NL0013290661	AEX 510.6TL OPENB	EUR	9,2990	9,2990	9,2990			9,2990					
Certificate	NL0013730583	AEX 510.6TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CJ3SAPO	AEX 511.1TL OPENZ	EUR	8,7980	8,7980	8,7980			8,7980					
Certificate	NL0013290687	AEX 511.6TL OPENB	EUR	9,2220	9,2220	9,1990	4611,0000	1	9,1990	500				
Certificate	NL0013235880	AEX 511.6TL OPENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CJ3R840	AEX 511.6TL OPENZ	EUR	3,7810	3,7810	3,7810			3,7810					
Certificate	NL0013291586	AEX 511.88L OPENB	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	NL0013702616	AEX 511.9TRLOPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013290695	AEX 512.1TL OPENB	EUR	9,1480	9,1480	9,1480			9,1480					
Certificate	NL0013291180	AEX 512.6TL OPENB	EUR	9,1010	9,1010	9,1010			9,1010					
Certificate	NL0013291602	AEX 512.98L OPENB	EUR	8,7030	8,7030	8,7030			8,7030					
Certificate	NL0013794183	AEX 512.9TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013291198	AEX 513.1TL OPENB	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CJ3SAQ8	AEX 513.1TL OPENZ	EUR	8,5980	8,5980	8,5980			8,5980					
Certificate	NL0013794175	AEX 513.9TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013291214	AEX 514.1TL OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013291636	AEX 514.48L OPENB	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013291222	AEX 514.6TL OPENB	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013291230	AEX 515.1TL OPENB	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000CJ3SAR6	AEX 515.1TL OPENZ	EUR	8,3990	8,3990	8,3990			8,3990					
Certificate	NL0013291651	AEX 515.48L OPENB	EUR	8,4480	8,4480	8,4480			8,4480					
Certificate	NL0013237647	AEX 515.5TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013291669	AEX 515.98L OPENB	EUR	8,3970	8,3970	8,3970			8,3970					
Certificate	NL0013744303	AEX 516.2TL OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013236060	AEX 516.2TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CJ3SAB0	AEX 516.6TL OPENZ	EUR	3,5860	3,5860	3,5860			3,5860					
Certificate	NL0013292204	AEX 516.98L OPENB	EUR	8,2980	8,2980	8,2980			8,2980					
Certificate	DE000CJ3SBW4	AEX 517.1TL OPENZ	EUR	8,2030	8,2030	8,2030			8,2030					
Certificate	NL0013236748	AEX 517.1TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013744295	AEX 517.2TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013292220	AEX 517.98L OPENB	EUR	8,1960	8,1960	8,1960			8,1960					
Certificate	NL0013292238	AEX 518.48L OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0013236714	AEX 518.7TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013292246	AEX 518.98L OPENB	EUR	8,0940	8,0940	8,0940			8,0940					
Certificate	NL0013238264	AEX 519.1TL OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013293699	AEX 519.6TL OPENB	EUR	8,4070	8,4070	8,4070			8,4070					
Certificate	NL0013238637	AEX 519.7TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013294705	AEX 519.98L OPENB	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	NL0013293707	AEX 520.1TL OPENB	EUR	8,3580	8,3580	8,3580			8,3580					
Certificate	NL0013245194	AEX 520.1TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013238629	AEX 520.3TRLOPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CJ3SF69	AEX 520.6TL OPENZ	EUR	3,3990	3,3990	3,3990			3,3990					
Certificate	NL0013452527	AEX 520.9TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013238603	AEX 521.3TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013294739	AEX 521.58L OPENB	EUR	7,8420	7,8420	7,8420			7,8420					
Certificate	NL0013744287	AEX 522.3TL OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013295520	AEX 522.48L OPENB	EUR	7,7440	7,7440	7,7440			7,7440					
Certificate	NL0013239981	AEX 522.7TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013296783	AEX 522.98L OPENB	EUR	7,6860	7,6860	7,6860			7,6860					
Certificate	NL0013239973	AEX 523.2TRLOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013744279	AEX 523.3TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013366149	AEX 524.1TL OPENB	EUR	7,9660	7,9660	7,9660			7,9660					
Certificate	NL0013793540	AEX 524.5TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013245665	AEX 524.6TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CJ3SPK9	AEX 524.8TL OPENZ	EUR	7,4290	7,4290	7,4200	742,9000	1	7,4200	100				
Certificate	NL0013366156	AEX 525.1TL OPENB	EUR	7,8660	7,8660	7,8660			7,8660					
Certificate	NL0013366503	AEX 525.48L OPENB	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	NL0013245418	AEX 525.6TRLOPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013366164	AEX 526.1TL OPENB	EUR	7,7660	7,7660	7,7660			7,7660					
Certificate	NL0013744261	AEX 526.3TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013714165	AEX 526.3TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CJ1BX65	AEX 526.6TL OPENZ	EUR	3,1800	3,1800	3,1730	3180,0000	1	3,1730	1000				
Certificate	DE000CJ1BY24	AEX 526.7TL OPENZ	EUR	7,2410	7,2410	7,2410			7,2410					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013366693	AEX 526.88L OPENB	EUR	7,3040	7,3040	7,3040			7,3040					
Certificate	NL0013366180	AEX 527.6TL OPENB	EUR	7,6160	7,6160	7,6160			7,6160					
Certificate	NL0013381866	AEX 527.6TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013366198	AEX 528.1TL OPENB	EUR	7,5250	7,5650	7,2870	1481,2000	2	7,5650	200				
Certificate	NL0013366727	AEX 528.48L OPENB	EUR	7,1520	7,1520	7,1520			7,1520					
Certificate	NL0013755242	AEX 528.7TL OPENB	EUR	7,5040	7,5040	7,5040			7,5040					
Certificate	DE000CU1BY07	AEX 528.7TL OPENZ	EUR	7,0410	7,0410	7,0410			7,0410					
Certificate	NL0013366735	AEX 528.98L OPENB	EUR	6,8500	7,1410	6,8500	13991,0000	4	7,1010	2000				
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013755259	AEX 529.2TL OPENB	EUR	7,4540	7,4540	7,4540			7,4540					
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR											
Certificate	NL0013366743	AEX 529.48L OPENB	EUR	6,9870	7,0720	6,9750	4884,9000	3	7,0500	698				
Certificate	NL0013699127	AEX 529.5TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VF813A5	AEX 529.5TL OPENV	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013755267	AEX 529.7TL OPENB	EUR	7,4040	7,4040	7,4040			7,4040					
Certificate	NL0013756786	AEX 529.98L OPENB	EUR	7,0030	7,0030	7,0030			7,0030					
Certificate	NL0013755275	AEX 530.2TL OPENB	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0013744253	AEX 530.3TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013721459	AEX 530.3TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013756794	AEX 530.48L OPENB	EUR	6,9530	6,9530	6,9530			6,9530					
Certificate	DE000CU1CBC9	AEX 530.4TL OPENZ	EUR	6,8450	6,9080	6,5750	44029,4800	33	6,8680	6483				
Certificate	DE000VF813G2	AEX 530.5TL OPENV	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013755283	AEX 530.7TL OPENB	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR											
Certificate	NL0013756802	AEX 530.98L OPENB	EUR	6,9020	6,9020	6,9020			6,9020					
Certificate	NL0013755291	AEX 531.2TL OPENB	EUR	7,2560	7,2560	7,2560			7,2560					
Certificate	NL0013721434	AEX 531.3TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013756810	AEX 531.48L OPENB	EUR	6,8520	6,8520	6,8520			6,8520					
Certificate	DE000VF813H0	AEX 531.5TL OPENV	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013755309	AEX 531.7TL OPENB	EUR	7,2050	7,2050	7,2050			7,2050					
Certificate	DE000VF3R870	AEX 531.8TL OPENV	EUR											
Certificate	NL0013756828	AEX 531.98L OPENB	EUR	6,8020	6,8020	6,8020			6,8020					
Certificate	NL0013755317	AEX 532.2TL OPENB	EUR	7,1560	7,1560	7,1560			7,1560					
Certificate	DE000CU1FUJ0	AEX 532.3TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013803042	AEX 532.3TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013756836	AEX 532.48L OPENB	EUR	6,7510	6,7510	6,7510			6,7510					
Certificate	DE000VF813I6	AEX 532.5TL OPENV	EUR											
Certificate	DE000CU1FH79	AEX 532.6TL OPENZ	EUR	2,8430	2,9470	2,8430	1421,5000	1	2,9470	500				
Certificate	NL0013755325	AEX 532.7TL OPENB	EUR	7,1060	7,1060	7,1060			7,1060					
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR											
Certificate	NL0013756844	AEX 532.98L OPENB	EUR	6,7010	6,7010	6,7010			6,7010					
Certificate	DE000CU1CE91	AEX 532.9TL OPENZ	EUR											
Certificate	NL0013755333	AEX 533.2TL OPENB	EUR	7,0570	7,0570	7,0570			7,0570					
Certificate	NL0013721392	AEX 533.3TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013756851	AEX 533.48L OPENB	EUR	6,6510	6,6510	6,6510			6,6510					
Certificate	DE000VF813K4	AEX 533.5TL OPENV	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013757537	AEX 533.7TL OPENB	EUR	7,0110	7,0110	7,0110			7,0110					
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013756869	AEX 533.98L OPENB	EUR	6,6010	6,6010	6,6010			6,6010					
Certificate	NL0013699036	AEX 534.1TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013757545	AEX 534.2TL OPENB	EUR	6,9620	6,9620	6,9620			6,9620					
Certificate	DE000CU1FJK8	AEX 534.3TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013756877	AEX 534.48L OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF813L2	AEX 534.5TL OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013757552	AEX 534.7TL OPENB	EUR	6,9120	6,9120	6,9120			6,9120					
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013700131	AEX 534.8TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013756885	AEX 534.98L OPENB	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013757560	AEX 535.2TL OPENB	EUR	6,8630	6,8630	6,8630			6,8630					
Certificate	NL0013729072	AEX 535.3TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013756893	AEX 535.48L OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VF81424	AEX 535.5TL OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013757578	AEX 535.7TL OPENB	EUR	6,8130	6,8130	6,8130			6,8130					
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR											
Certificate	NL0013756901	AEX 535.98L OPENB	EUR	6,3990	6,3990	6,3990			6,3990					
Certificate	NL0013757586	AEX 536.2TL OPENB	EUR	6,7630	6,7630	6,7630			6,7630					
Certificate	DE000CU1FIL6	AEX 536.3TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013756919	AEX 536.48L OPENB	EUR	6,3490	6,3490	6,3490			6,3490					
Certificate	NL0013727514	AEX 536.4TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF81432	AEX 536.5TL OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013757594	AEX 536.7TL OPENB	EUR	6,7130	6,7130	6,7130			6,7130					
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	7,1700	7,1700	7,1700			7,1700					



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	NL0013756927	AEX 536.98L OPENB	EUR	6,2990	6,2990	6,2990			6,2990					
Certificate	NL0013757602	AEX 537.2TL OPENB	EUR	6,6640	6,6640	6,6640			6,6640					
Certificate	NL0013756935	AEX 537.48L OPENB	EUR	6,2480	6,2480	6,2480			6,2480					
Certificate	DE000VF81457	AEX 537.5TL OPENV	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CU1FJ77	AEX 537.6TL OPENZ	EUR	2,7520	2,7520	2,7520			2,7520					
Certificate	NL0013757610	AEX 537.7TL OPENB	EUR	6,6140	6,6140	6,6140			6,6140					
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR											
Certificate	NL0013756943	AEX 537.98L OPENB	EUR	6,1980	6,1980	6,1980			6,1980					
Certificate	NL0013727480	AEX 537.9TRL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013723208	AEX 538.1TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013757628	AEX 538.2TL OPENB	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	DE000VF9JAD3	AEX 538.2TL OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CU1FLN8	AEX 538.3TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013758717	AEX 538.48L OPENB	EUR	6,1370	6,1520	6,1370	3068,5000	1	6,1520	500				
Certificate	NL0013761539	AEX 538.7TL OPENB	EUR	6,5120	6,5120	6,5120			6,5120					
Certificate	NL0013759616	AEX 538.88L OPENB	EUR	6,1120	6,1120	6,1120			6,1120					
Certificate	NL0013761547	AEX 539.2TL OPENB	EUR	6,4630	6,4630	6,4630			6,4630					
Certificate	DE000VF9JAE1	AEX 539.2TL OPENV	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013729049	AEX 539.3TRL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013761810	AEX 539.78L OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013761554	AEX 539.7TL OPENB	EUR	6,4130	6,4130	6,4130			6,4130					
Certificate	NL0013731201	AEX 539.7TL OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013761562	AEX 540.2TL OPENB	EUR	6,3640	6,3640	6,3640			6,3640					
Certificate	DE000VF9JAF8	AEX 540.2TL OPENV	EUR											
Certificate	DE000CU1FMK2	AEX 540.2TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013796691	AEX 540.4TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013761828	AEX 540.78L OPENB	EUR	5,9140	5,9140	5,9140			5,9140					
Certificate	NL0013761570	AEX 540.7TL OPENB	EUR	6,3140	6,3140	6,3140			6,3140					
Certificate	NL0013732811	AEX 540.8TRL OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013732167	AEX 541.1TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VF9JCH0	AEX 541.2TL OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013732803	AEX 541.3TRL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1FQ03	AEX 541.6TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013761836	AEX 541.78L OPENB	EUR	5,8140	5,8140	5,8140			5,8140					
Certificate	NL0013762149	AEX 541.7TL OPENB	EUR	6,0190	6,2170	6,0190	601,9000	1	6,2170	100				
Certificate	NL0013796683	AEX 541.9TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF9JCJ6	AEX 542.2TL OPENV	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CU1FQV0	AEX 542.2TL OPENZ	EUR	5,6200	5,7000	5,6200	1395,0700	4	5,6900	246				
Certificate	NL0013761844	AEX 542.38L OPENB	EUR	5,7630	5,7630	5,7630			5,7630					
Certificate	NL0013732787	AEX 542.3TRL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013732134	AEX 542.6TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013762156	AEX 542.7TL OPENB	EUR	6,1170	6,1170	6,1170			6,1170					
Certificate	NL0013761851	AEX 542.88L OPENB	EUR	5,7130	5,7130	5,7130			5,7130					
Certificate	DE000VF9JCL2	AEX 543.2TL OPENV	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013761869	AEX 543.38L OPENB	EUR	5,6630	5,6630	5,6630			5,6630					
Certificate	NL0013732761	AEX 543.3TRL OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013796675	AEX 543.4TL OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013762164	AEX 543.7TL OPENB	EUR	6,0180	6,0180	6,0180			6,0180					
Certificate	NL0013761877	AEX 543.88L OPENB	EUR	5,6120	5,6120	5,6120			5,6120					
Certificate	NL0013795537	AEX 543.9TRL OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013732100	AEX 544.1TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VF9JCN8	AEX 544.2TL OPENV	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CU1FQW8	AEX 544.2TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013762743	AEX 544.78L OPENB	EUR	5,2090	5,5150	5,2090	2136,7900	2	5,5150	399				
Certificate	NL0013762172	AEX 544.7TL OPENB	EUR	5,9190	5,9190	5,9190			5,9190					
Certificate	NL0013733413	AEX 544.7TRL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013796667	AEX 544.9TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VF9JCP3	AEX 545.2TL OPENV	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CU1DVC5	AEX 545.3TL OPENZ	EUR											
Certificate	NL0013732076	AEX 545.6TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013762750	AEX 545.78L OPENB	EUR	5,4140	5,4140	5,4140			5,4140					
Certificate	NL0013762180	AEX 545.7TL OPENB	EUR	5,8190	5,8190	5,8190			5,8190					
Certificate	NL0013733397	AEX 545.7TRL OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CU1FSN3	AEX 546.1TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VF9JCQ1	AEX 546.2TL OPENV	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CU1FQ11	AEX 546.6TL OPENZ	EUR	2,3680	2,3680	2,3680			2,3680					
Certificate	NL0013762768	AEX 546.78L OPENB	EUR	5,3140	5,3140	5,3140			5,3140					
Certificate	NL0013762198	AEX 546.7TL OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013732050	AEX 546.7TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013733371	AEX 546.7TRL OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013762776	AEX 547.28L OPENB	EUR	5,2640	5,2640	5,2640			5,2640					
Certificate	NL0013762206	AEX 547.2TL OPENB	EUR	5,6710	5,6710	5,6710			5,6710					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JD23	AEX 547.2TL OPENV	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013762214	AEX 547.7TL OPENB	EUR	5,6210	5,6210	5,6210			5,6210					
Certificate	NL0013732035	AEX 547.7TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013733355	AEX 547.7TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013762784	AEX 547.8BL OPENB	EUR	5,2130	5,2130	5,2130			5,2130					
Certificate	DE000CU1FSP8	AEX 548.1TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013762222	AEX 548.2TL OPENB	EUR	5,5720	5,5720	5,5720			5,5720					
Certificate	NL0013762792	AEX 548.3BL OPENB	EUR	5,1630	5,1630	5,1630			5,1630					
Certificate	NL0013796659	AEX 548.4TL OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013763659	AEX 548.7BL OPENB	EUR	5,1170	5,1170	5,1170			5,1170					
Certificate	NL0013733330	AEX 548.8TRLOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013763667	AEX 549.2BL OPENB	EUR	5,0670	5,0670	5,0670			5,0670					
Certificate	DE000VF9JGJ7	AEX 549.2TL OPENV	EUR											
Certificate	NL0013763212	AEX 549.3TL OPENB	EUR	5,3760	5,4710	5,3760	3123,2800	2	5,4710	580				
Certificate	NL0013803034	AEX 549.3TRLOPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013796642	AEX 549.4TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013764442	AEX 549.7BL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013801400	AEX 549.8TRLOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013734809	AEX 550.1TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013764459	AEX 550.2BL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VF9JGN9	AEX 550.2TL OPENV	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013763220	AEX 550.3TL OPENB	EUR	5,1170	5,3720	5,1170	5117,0000	1	5,3720	1000				
Certificate	NL0013764467	AEX 550.7BL OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013736879	AEX 550.7TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013734783	AEX 551.1TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013764475	AEX 551.2BL OPENB	EUR	4,8690	4,8690	4,8690			4,8690					
Certificate	DE000VF9JGL3	AEX 551.2TL OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013736861	AEX 551.2TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013763238	AEX 551.3TL OPENB	EUR	5,2720	5,2720	5,2720			5,2720					
Certificate	DE000CU1FR93	AEX 551.6TL OPENZ	EUR	2,1740	2,1740	2,1740			2,1740					
Certificate	DE000CU1D4D0	AEX 551.6TL OPENZ	EUR											
Certificate	NL0013764483	AEX 551.7BL OPENB	EUR	4,8190	4,8190	4,8190			4,8190					
Certificate	NL0013736853	AEX 551.7TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013763246	AEX 551.8TL OPENB	EUR	5,2220	5,2220	5,2220			5,2220					
Certificate	NL0013734767	AEX 552.1TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013764491	AEX 552.2BL OPENB	EUR	4,7690	4,7690	4,7690			4,7690					
Certificate	DE000VF9JGM1	AEX 552.2TL OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013736846	AEX 552.2TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013763253	AEX 552.3TL OPENB	EUR	5,1730	5,1730	5,1730			5,1730					
Certificate	NL0013764509	AEX 552.7BL OPENB	EUR	4,7190	4,7190	4,7190			4,7190					
Certificate	NL0013736838	AEX 552.7TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013975253	AEX 552.8TL OPENB	EUR	5,1160	5,1160	5,1160			5,1160					
Certificate	NL0013763261	AEX 552.8TL OPENB	EUR	5,1230	5,1230	5,1230			5,1230					
Certificate	NL0013798259	AEX 552.8TL OPENH	EUR	5,1500	5,1500	5,1200	2575,0000	1	5,1200	500				
Certificate	NL0013765217	AEX 553.1BL OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF9JGK5	AEX 553.2TL OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013736820	AEX 553.2TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013975261	AEX 553.3TL OPENB	EUR	5,0020	5,0660	5,0020	1000,4000	1	5,0660	200				
Certificate	NL0013798242	AEX 553.3TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013975527	AEX 553.6BL OPENB	EUR	4,6330	4,6330	4,6330			4,6330					
Certificate	NL0013798234	AEX 553.8TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013801392	AEX 553.8TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013975279	AEX 553.9TL OPENB	EUR	5,0160	5,0160	5,0160			5,0160					
Certificate	NL0013975535	AEX 554.1BL OPENB	EUR	4,5820	4,5820	4,5820			4,5820					
Certificate	NL0013798226	AEX 554.3TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013801384	AEX 554.3TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013975287	AEX 554.4TL OPENB	EUR	4,9660	4,9660	4,9660			4,9660					
Certificate	NL0013976137	AEX 554.5BL OPENB	EUR	4,5360	4,5360	4,5360			4,5360					
Certificate	NL0013975766	AEX 554.8TL OPENB	EUR	4,7700	4,9200	4,7700	477,0000	1	4,9200	100				
Certificate	NL0013798218	AEX 554.8TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013801376	AEX 554.8TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VE2Q0D6	AEX 554.9TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013975774	AEX 555.3TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013798200	AEX 555.4TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013977358	AEX 555.5BL OPENB	EUR	4,4390	4,4390	4,4390			4,4390					
Certificate	NL0013804800	AEX 555.7TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013975782	AEX 555.8TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013798192	AEX 555.8TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VE2Q0B0	AEX 555.9TL OPENV	EUR											
Certificate	DE000CU6GZG9	AEX 555.9TL OPENZ	EUR	4,3310	4,3310	4,3310			4,3310					
Certificate	NL0013804792	AEX 556.2TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013975790	AEX 556.3TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700					



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	NL0013798184	AEX 556.3TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013977374	AEX 556.58L OPENB	EUR	4,3390	4,3390	4,3390			4,3390					
Certificate	NL0013804784	AEX 556.7TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013975808	AEX 556.8TL OPENB	EUR	4,7210	4,7210	4,7210			4,7210					
Certificate	NL0013798176	AEX 556.9TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VE2Q0E4	AEX 556.9TL OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013804776	AEX 557.2TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013975816	AEX 557.3TL OPENB	EUR	4,6710	4,6710	4,6710			4,6710					
Certificate	NL0013798168	AEX 557.4TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013977390	AEX 557.58L OPENB	EUR	4,2390	4,2390	4,2390			4,2390					
Certificate	DE000CU6G072	AEX 557.7TL OPENZ	EUR	4,1460	4,1460	4,1460			4,1460					
Certificate	NL0013804768	AEX 557.7TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013975824	AEX 557.8TL OPENB	EUR	4,6220	4,6220	4,6220			4,6220					
Certificate	NL0013798150	AEX 557.9TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VE2Q4J5	AEX 557.9TL OPENV	EUR											
Certificate	NL0013804750	AEX 558.2TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013975832	AEX 558.3TL OPENB	EUR	4,5720	4,5720	4,5720			4,5720					
Certificate	NL0013798143	AEX 558.4TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013977416	AEX 558.58L OPENB	EUR	4,1380	4,1380	4,1380			4,1380					
Certificate	DE000CU6G229	AEX 558.6TL OPENZ	EUR	1,9260	1,9260	1,9260			1,9260					
Certificate	NL0013978166	AEX 558.7TL OPENB	EUR	4,5390	4,5390	4,5390			4,5390					
Certificate	DE000VE2Q7A7	AEX 558.9TL OPENV	EUR											
Certificate	NL0013978174	AEX 559.2TL OPENB	EUR	4,4890	4,4890	4,4890			4,4890					
Certificate	NL0013977432	AEX 559.58L OPENB	EUR	4,0380	4,0380	4,0380			4,0380					
Certificate	DE000CU1EEE5	AEX 559.5TL OPENZ	EUR											
Certificate	NL0013978182	AEX 559.7TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013803562	AEX 559.7TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CU6G388	AEX 559.7TL OPENZ	EUR	3,9520	3,9520	3,9520			3,9520					
Certificate	DE000VE2Q7B5	AEX 559.9TL OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013978190	AEX 560.2TL OPENB	EUR	4,4460	4,4460	4,2500	13066,0000	3	4,3900	3000				
Certificate	NL0013803554	AEX 560.2TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013977457	AEX 560.58L OPENB	EUR	3,9380	3,9380	3,9380			3,9380					
Certificate	NL0013978208	AEX 560.7TL OPENB	EUR	4,3410	4,3410	4,3410			4,3410					
Certificate	NL0013803547	AEX 560.7TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013806557	AEX 560.7TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VE2Q7E9	AEX 560.9TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013978216	AEX 561.2TL OPENB	EUR	4,2910	4,2910	4,2910			4,2910					
Certificate	NL0013803539	AEX 561.2TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013806540	AEX 561.2TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CU1EFQ6	AEX 561.4TL OPENZ	EUR											
Certificate	NL0013979289	AEX 561.58L OPENB	EUR	3,8420	3,8420	3,8420			3,8420					
Certificate	NL0013978224	AEX 561.7TL OPENB	EUR	4,2420	4,2420	4,2420			4,2420					
Certificate	NL0013803521	AEX 561.7TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CU6G080	AEX 561.7TL OPENZ	EUR	3,6450	3,7440	3,4350	5610,3900	3	3,7440	1576				
Certificate	NL0013806532	AEX 561.7TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VE2Q7H2	AEX 561.9TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013807738	AEX 562.1TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013978232	AEX 562.2TL OPENB	EUR	4,1920	4,1920	4,1920			4,1920					
Certificate	NL0013803513	AEX 562.2TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013979305	AEX 562.58L OPENB	EUR	3,7520	3,7520	3,7520			3,7520					
Certificate	DE000CU6G272	AEX 562.6TL OPENZ	EUR	1,7360	1,7360	1,7360			1,7360					
Certificate	NL0013807720	AEX 562.6TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013978240	AEX 562.7TL OPENB	EUR	4,1430	4,1430	4,1430			4,1430					
Certificate	NL0013803505	AEX 562.7TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VE2Q7K6	AEX 562.9TL OPENV	EUR	3,6000	3,6000	3,5600	1076,0000	3	3,6000	300				
Certificate	NL0013807712	AEX 563.1TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013978257	AEX 563.2TL OPENB	EUR	4,0930	4,0930	4,0930			4,0930					
Certificate	NL0013803497	AEX 563.2TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013979321	AEX 563.58L OPENB	EUR	3,6510	3,6510	3,6510			3,6510					
Certificate	NL0013807704	AEX 563.6TRLOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013978265	AEX 563.7TL OPENB	EUR	4,0440	4,0440	4,0440			4,0440					
Certificate	NL0013803489	AEX 563.7TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU6G583	AEX 563.7TL OPENZ	EUR	3,5530	3,5530	3,5530			3,5530					
Certificate	DE000VE2Z557	AEX 563.9TL OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013807696	AEX 564.1TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CU1C4V3	AEX 564.1TS OPENZ	EUR											
Certificate	NL0013978273	AEX 564.2TL OPENB	EUR	3,9140	3,9940	3,9140	39,1400	1	3,9940	10				
Certificate	NL0013803471	AEX 564.2TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013979347	AEX 564.58L OPENB	EUR	3,5510	3,5510	3,5510			3,5510					
Certificate	NL0013807688	AEX 564.6TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013978281	AEX 564.7TL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013803463	AEX 564.7TL OPENH	EUR	3,9400	3,9400	3,9400			3,9400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VEZ2508	AEX 564.9TL OPENV	EUR											
Certificate	NL0013809049	AEX 565.1TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013978299	AEX 565.2TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013803455	AEX 565.2TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013980261	AEX 565.48L OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000CU6HG08	AEX 565.5TL OPENZ	EUR	3,3730	3,3730	3,3730			3,3730					
Certificate	NL0013809031	AEX 565.6TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013978307	AEX 565.7TL OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013805914	AEX 565.7TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013980279	AEX 565.98L OPENB	EUR	3,4200	3,4200	3,4050	1915,2000	1	3,4050	560				
Certificate	DE000VEZ2565	AEX 565.9TL OPENV	EUR											
Certificate	NL0013809023	AEX 566.1TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013979792	AEX 566.2TL OPENB	EUR	3,7000	3,7980	3,7000	185000,0000	1	3,7980	50000				
Certificate	NL0013805906	AEX 566.2TL OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013980287	AEX 566.48L OPENB	EUR	3,3070	3,3550	3,2490	7115,3500	3	3,3550	2150				
Certificate	NL0013979800	AEX 566.6TL OPENB	EUR	3,7490	3,7490	3,7490			3,7490					
Certificate	NL0013809015	AEX 566.6TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013805898	AEX 566.7TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013980295	AEX 566.98L OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000VEZ2524	AEX 566.9TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013809007	AEX 567.1TRLOPENH	EUR	3,2000	3,2000	3,1500	320,0000	1	3,1500	100				
Certificate	NL0013979818	AEX 567.2TL OPENB	EUR	3,6990	3,6990	3,6990			3,6990					
Certificate	NL0013805880	AEX 567.2TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013980303	AEX 567.48L OPENB	EUR	3,2540	3,2540	3,2540			3,2540					
Certificate	NL0013979826	AEX 567.6TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CU6G494	AEX 567.6TL OPENZ	EUR	1,5410	1,5410	1,5410			1,5410					
Certificate	DE000CU6G6P1	AEX 567.6TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013807167	AEX 567.7TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013980311	AEX 567.98L OPENB	EUR	3,2040	3,2040	3,2040			3,2040					
Certificate	DE000VEZ29B0	AEX 567.9TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013815582	AEX 567.9TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013979834	AEX 568.2TL OPENB	EUR	3,5050	3,6000	3,5000	3502,5000	2	3,6000	1000				
Certificate	NL0013807159	AEX 568.2TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013984958	AEX 568.38L OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013815574	AEX 568.4TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013979842	AEX 568.7TL OPENB	EUR	3,2250	3,5500	3,2250	13450,0000	2	3,5500	4000				
Certificate	NL0013807142	AEX 568.7TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013984933	AEX 568.88L OPENB	EUR	2,7770	3,0950	2,7770	3976,7000	2	3,0950	1400				
Certificate	DE000VEZ14T7	AEX 569.1TL OPENV	EUR											
Certificate	NL0013979859	AEX 569.2TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013807134	AEX 569.2TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013818693	AEX 569.2TRLOPENH	EUR	2,6600	2,9400	2,6600	1384,0000	2	2,9400	500				
Certificate	NL0013985500	AEX 569.38L OPENB	EUR	3,0590	3,0590	3,0590			3,0590					
Certificate	NL0013979867	AEX 569.7TL OPENB	EUR	3,4510	3,4510	3,4510			3,4510					
Certificate	NL0013807126	AEX 569.7TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CU6HET5	AEX 569.7TL OPENZ	EUR	2,9340	3,0010	2,6690	14769,0400	19	2,9540	5132				
Certificate	NL0013818685	AEX 569.7TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CU1C3H4	AEX 569.7TS OPENZ	EUR											
Certificate	NL0013987951	AEX 569.88L OPENB	EUR	3,0130	3,0130	3,0130			3,0130					
Certificate	DE000VEZ14U5	AEX 570.1TL OPENV	EUR	3,0400	3,0400	2,7300	4352,5000	4	2,9900	1500				
Certificate	NL0013979875	AEX 570.2TL OPENB	EUR	3,4570	3,4610	3,2360	17016,0000	4	3,4010	5000				
Certificate	NL0013808348	AEX 570.2TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013818677	AEX 570.2TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013987969	AEX 570.38L OPENB	EUR	2,9630	2,9630	2,9630			2,9630					
Certificate	NL0013984800	AEX 570.5TL OPENB	EUR	3,0480	3,3660	3,0480	2014,0000	2	3,3660	654				
Certificate	NL0013814882	AEX 570.6TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VEZ22C68	AEX 570.7TL OPENV	EUR											
Certificate	NL0013987977	AEX 570.88L OPENB	EUR	2,9130	2,9130	2,9130			2,9130					
Certificate	NL0013822679	AEX 570.8TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013814874	AEX 571.1TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013987985	AEX 571.38L OPENB	EUR	2,8630	2,8630	2,8630			2,8630					
Certificate	NL0013822661	AEX 571.3TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013984826	AEX 571.5TL OPENB	EUR	3,2670	3,2670	3,2670			3,2670					
Certificate	NL0013814866	AEX 571.6TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU6HPC7	AEX 571.6TL OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000VEZ22GW8	AEX 571.7TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013987993	AEX 571.88L OPENB	EUR	2,8130	2,8130	2,8130			2,8130					
Certificate	NL0013822653	AEX 571.8TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013814858	AEX 572.1TL OPENH	EUR	3,2100	3,2700	2,9600	15768,1700	53	3,2200	5021				
Certificate	NL0013988009	AEX 572.38L OPENB	EUR	2,7630	2,7630	2,7630			2,7630					
Certificate	NL0013822646	AEX 572.3TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1C0B3	AEX 572.4TS 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	NL0013984842	AEX 572.5TL OPENB	EUR	3,0880	3,1680	3,0880	389,0900	1	3,1680	126				
Certificate	NL0013814841	AEX 572.6TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CU6HEZ2	AEX 572.6TL OPENZ	EUR	1,3520	1,3520	1,3520			1,3520					
Certificate	DE000VE22GY4	AEX 572.7TL OPENV	EUR											
Certificate	NL0013988017	AEX 572.88L OPENB	EUR	2,7130	2,7130	2,7130			2,7130					
Certificate	NL0013814833	AEX 573.1TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1CYW9	AEX 573.1TS OPENZ	EUR											
Certificate	NL0013989759	AEX 573.2BL OPENB	EUR	2,6670	2,6670	2,6670			2,6670					
Certificate	NL0013984867	AEX 573.5TL OPENB	EUR	3,0690	3,0690	3,0690			3,0690					
Certificate	DE000CU6HTS5	AEX 573.5TL OPENZ	EUR	2,5770	2,5770	2,5770			2,5770					
Certificate	NL0013814825	AEX 573.6TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013989767	AEX 573.78L OPENB	EUR	2,6170	2,6170	2,6170			2,6170					
Certificate	DE000VE22GX6	AEX 573.7TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013989775	AEX 574.2BL OPENB	EUR	2,5670	2,5670	2,5670			2,5670					
Certificate	NL0013827538	AEX 574.3TRLOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013985187	AEX 574.4TL OPENB	EUR	2,9770	2,9770	2,9770			2,9770					
Certificate	NL0013989783	AEX 574.7BL OPENB	EUR	2,5170	2,5170	2,5170			2,5170					
Certificate	NL0013823651	AEX 574.7TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VE22KX8	AEX 574.7TL OPENV	EUR											
Certificate	NL0013827520	AEX 574.8TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013988900	AEX 574.9TL OPENB	EUR	2,9280	2,9280	2,9280			2,9280					
Certificate	NL0013989791	AEX 575.2BL OPENB	EUR	2,5020	2,5020	2,4670	375,3000	1	2,4670	150				
Certificate	NL0013823644	AEX 575.2TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013827512	AEX 575.3TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013988926	AEX 575.4TL OPENB	EUR	2,8780	2,8780	2,8780			2,8780					
Certificate	DE000CU6HQV5	AEX 575.6TL OPENZ	EUR	2,3740	2,3740	2,3740			2,3740					
Certificate	NL0014040842	AEX 575.7BL OPENB	EUR	2,4210	2,4210	2,4210			2,4210					
Certificate	NL0013823636	AEX 575.7TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VE22K01	AEX 575.7TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013827504	AEX 575.8TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0014040859	AEX 576.2BL OPENB	EUR	2,3710	2,3710	2,3710			2,3710					
Certificate	NL0013823628	AEX 576.2TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013827496	AEX 576.3TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013988892	AEX 576.4TL OPENB	EUR	2,7790	2,7790	2,7790			2,7790					
Certificate	NL0014040826	AEX 576.7BL OPENB	EUR	2,3210	2,3210	2,3210			2,3210					
Certificate	NL0013823610	AEX 576.7TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VE22K19	AEX 576.7TL OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013827488	AEX 576.8TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0014040883	AEX 577.2BL OPENB	EUR	2,2710	2,2710	2,2710			2,2710					
Certificate	NL0013823602	AEX 577.2TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013827470	AEX 577.3TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013988934	AEX 577.4TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU6HSJ6	AEX 577.5TL OPENZ	EUR	2,1810	2,1810	2,1810			2,1810					
Certificate	DE000CU6HN66	AEX 577.6TL OPENZ	EUR	1,1090	1,1090	1,1090			1,1090					
Certificate	NL0014040834	AEX 577.7BL OPENB	EUR	2,2210	2,2210	2,2210			2,2210					
Certificate	NL0013823594	AEX 577.7TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VE22K27	AEX 577.7TL OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013827462	AEX 577.8TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013990369	AEX 577.9TL OPENB	EUR	2,4580	2,6330	2,4580	2408,8400	1	2,6330	980				
Certificate	NL0014040867	AEX 578.2BL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013826514	AEX 578.2TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013827454	AEX 578.3TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CE6CST6	AEX 578.3TS OPENZ	EUR											
Certificate	NL0013990377	AEX 578.4TL OPENB	EUR	2,5840	2,5840	2,5840			2,5840					
Certificate	NL0014040875	AEX 578.7BL OPENB	EUR	2,1310	2,1750	1,9790	129483,0000	20	2,1200	63000				
Certificate	NL0013826506	AEX 578.7TL OPENH	EUR	2,4600	2,5600	2,4600	4920,0000	1	2,5600	2000				
Certificate	DE000VE22K35	AEX 578.7TL OPENV	EUR											
Certificate	NL0013827447	AEX 578.8TRLOPENH	EUR	2,0600	2,0600	2,0100	238,9600	1	2,0100	116				
Certificate	NL0013990385	AEX 578.9TL OPENB	EUR	2,4640	2,5340	2,4640	2402,4000	1	2,5340	975				
Certificate	NL0014040891	AEX 579.2BL OPENB	EUR	2,0350	2,1120	2,0350	1451,4500	2	2,0700	700				
Certificate	NL0013826498	AEX 579.2TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013827439	AEX 579.3TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013990393	AEX 579.4TL OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CU6HTT3	AEX 579.5TL OPENZ	EUR	1,9880	1,9880	1,9880			1,9880					
Certificate	NL0014040909	AEX 579.7BL OPENB	EUR	2,0460	2,0460	1,8700	21797,1000	5	2,0200	10800				
Certificate	NL0013826480	AEX 579.7TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VE22K43	AEX 579.7TL OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013829260	AEX 579.7TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013990401	AEX 579.9TL OPENB	EUR	2,1000	2,4350	2,1000	21068,0000	5	2,4350	9400				
Certificate	NL0014041659	AEX 580.1BL OPENB	EUR	1,9740	1,9740	1,9740			1,9740					
Certificate	NL0013826472	AEX 580.2TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013829252	AEX 580.2TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					



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	NL0014041253	AEX 580.4TL OPENB	EUR	2,0730	2,3880	2,0730	8432,0000	2	2,3880	4000				
Certificate	NL0014041667	AEX 580.68L OPENB	EUR	1,9240	1,9240	1,9240			1,9240					
Certificate	NL0013826464	AEX 580.7TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VE22K50	AEX 580.7TL OPENV	EUR											
Certificate	NL0013829245	AEX 580.7TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0014041295	AEX 580.9TL OPENB	EUR	2,3390	2,3390	2,3380	2339,0000	1	2,3380	1000				
Certificate	NL0014041675	AEX 581.18L OPENB	EUR	1,8390	1,8740	1,6280	12451,0000	2	1,8740	7000				
Certificate	NL0013826456	AEX 581.2TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013829237	AEX 581.2TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0014041212	AEX 581.4TL OPENB	EUR	2,2890	2,2890	2,2890			2,2890					
Certificate	DE000CU6HSK4	AEX 581.5TL OPENZ	EUR	1,7860	1,7860	1,7860			1,7860					
Certificate	NL0014041683	AEX 581.68L OPENB	EUR	1,8240	1,8240	1,8240			1,8240					
Certificate	NL0013826449	AEX 581.7TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VE22N24	AEX 581.7TL OPENV	EUR	1,7900	1,8300	1,7900	4475,0000	1	1,8300	2500				
Certificate	NL0013829229	AEX 581.7TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0014041329	AEX 581.9TL OPENB	EUR	2,2270	2,2390	2,2270	668,1000	1	2,2390	300				
Certificate	NL0014041691	AEX 582.18L OPENB	EUR	1,7940	1,7940	1,7740	464,6500	1	1,7740	259				
Certificate	NL0013826431	AEX 582.2TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013829211	AEX 582.2TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0014041311	AEX 582.4TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0014041709	AEX 582.68L OPENB	EUR	1,7600	1,7600	1,6760	6035,8800	2	1,7240	3451				
Certificate	DE000CU6HRC3	AEX 582.6TL OPENZ	EUR	0,9130	0,9130	0,9130			0,9130					
Certificate	NL0013826423	AEX 582.7TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VE22N32	AEX 582.7TL OPENV	EUR											
Certificate	NL0013829203	AEX 582.7TRLOPENH	EUR	1,6300	1,6300	1,3700	9380,0000	6	1,6200	6000				
Certificate	NL0014041337	AEX 582.9TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0014041717	AEX 583.18L OPENB	EUR	1,7350	1,7350	1,4230	101746,5000	5	1,6740	60500				
Certificate	NL0013826415	AEX 583.2TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013829195	AEX 583.2TRLOPENH	EUR	1,3200	1,5700	1,3200	816,0000	2	1,5700	600				
Certificate	NL0014041238	AEX 583.4TL OPENB	EUR	2,0000	2,0910	2,0000	6000,0000	1	2,0910	3000				
Certificate	DE000CU6HVL6	AEX 583.4TL OPENZ	EUR	1,6030	1,6030	1,6030			1,6030					
Certificate	NL0014041725	AEX 583.68L OPENB	EUR	1,6300	1,6300	1,5490	986,4000	2	1,6240	630				
Certificate	NL0013826407	AEX 583.7TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VE22N16	AEX 583.7TL OPENV	EUR	1,5600	1,6300	1,4700	62862,9000	6	1,6300	41955				
Certificate	NL0013829187	AEX 583.7TRLOPENH	EUR	1,4700	1,5500	1,2900	5703,8900	5	1,5200	3834				
Certificate	NL0014041303	AEX 583.9TL OPENB	EUR	2,0370	2,1010	1,7180	15896,3600	102	2,0410	8260				
Certificate	NL0014041733	AEX 584.18L OPENB	EUR	1,5720	1,6390	1,2780	91782,5100	20	1,5740	62944				
Certificate	NL0013826399	AEX 584.2TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0014041261	AEX 584.4TL OPENB	EUR	1,9830	1,9920	1,9830	198,3000	1	1,9920	100				
Certificate	NL0013832512	AEX 584.5TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0014043259	AEX 584.68L OPENB	EUR	1,4770	1,5280	1,4770	1550,8500	1	1,5280	1050				
Certificate	NL0013826381	AEX 584.7TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VE32PD1	AEX 584.8TL OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0014041279	AEX 584.9TL OPENB	EUR	1,9980	1,9980	1,6770	22149,0000	6	1,9420	12000				
Certificate	NL0014043267	AEX 585.18L OPENB	EUR	1,5180	1,5180	1,4780	1745,7000	1	1,4780	1150				
Certificate	NL0013826373	AEX 585.2TL OPENH	EUR	1,9900	1,9900	1,9200	597,0000	1	1,9200	300				
Certificate	DE000CU6HW32	AEX 585.3TL OPENZ	EUR	1,3900	1,4490	1,3430	105236,6400	14	1,4100	76450				
Certificate	NL0014041246	AEX 585.4TL OPENB	EUR	1,8020	1,8930	1,6480	2989,6000	4	1,8930	1700				
Certificate	NL0013832496	AEX 585.5TRLOPENH	EUR	1,4000	1,4000	1,1300	10095,0000	9	1,3500	7800				
Certificate	NL0014043275	AEX 585.68L OPENB	EUR	1,4890	1,4890	1,1250	129475,0200	36	1,4280	96533				
Certificate	NL0013828437	AEX 585.6TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VE32P02	AEX 585.8TL OPENV	EUR	1,3900	1,4800	1,3900	8610,0000	2	1,4800	6000				
Certificate	NL0014042053	AEX 585.9TL OPENB	EUR	1,8520	1,8520	1,8460	1852,0000	1	1,8460	1000				
Certificate	NL0013828429	AEX 586.1TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0014042061	AEX 586.4TL OPENB	EUR	1,8260	1,8260	1,7960	456,5000	1	1,7960	250				
Certificate	NL0013828411	AEX 586.6TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0014042079	AEX 586.9TL OPENB	EUR	1,7460	1,7460	1,7460			1,7460					
Certificate	NL0013828403	AEX 587.1TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0014042087	AEX 587.4TL OPENB	EUR	1,3640	1,7370	1,3640	15893,0000	4	1,6970	10000				
Certificate	NL0013828395	AEX 587.6TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU6HSY5	AEX 587.6TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0014042095	AEX 587.9TL OPENB	EUR	1,3470	1,6470	1,3470	6930,0000	3	1,6470	5000				
Certificate	NL0013828387	AEX 588.1TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0014042103	AEX 588.4TL OPENB	EUR	1,5980	1,5980	1,5980			1,5980					
Certificate	NL0013828379	AEX 588.6TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0014042111	AEX 588.9TL OPENB	EUR	1,5500	1,5500	1,5480	277,4500	1	1,5480	179				
Certificate	NL0013828361	AEX 589.1TL OPENH	EUR	1,4300	1,5300	1,4300	1056,1900	2	1,5300	723				
Certificate	NL0014042129	AEX 589.4TL OPENB	EUR	1,5500	1,5500	1,2490	27557,9600	8	1,4990	18780				
Certificate	NL0013828353	AEX 589.6TL OPENH	EUR	1,4200	1,5300	1,4200	1032,5000	2	1,4800	700				
Certificate	NL0014042137	AEX 589.9TL OPENB	EUR	1,4370	1,4830	1,1990	37420,1200	15	1,4490	26709				
Certificate	NL0014043564	AEX 590.2TL OPENB	EUR	1,4130	1,4130	1,4130			1,4130					
Certificate	NL0013831928	AEX 590.5TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0014043572	AEX 590.7TL OPENB	EUR	1,3800	1,3800	1,3630	1380,0000	1	1,3630	1000				
Certificate	NL0014043580	AEX 591.2TL OPENB	EUR	1,3040	1,3390	0,9790	164152,2500	40	1,3140	137000				
Certificate	NL0013831902	AEX 591.5TL OPENH	EUR	1,1200	1,3400	1,1200	4253,0000	3	1,2900	3700				
Certificate	DE000CE6E228	AEX 595.8TS OPENZ	EUR											
Certificate	NL0013471980	AEX 597.6TRSOPENH	EUR											
Certificate	DE000CU1CJ23	AEX 597.8TS OPENZ	EUR											
Certificate	NL0013817307	AEX 598.2TS OPENH	EUR											
Certificate	NL0013583909	AEX 598.4BS OPENB	EUR											
Certificate	NL0013818651	AEX 598.6TRSOPENH	EUR											
Certificate	NL0013990500	AEX 598.7TS OPENB	EUR											
Certificate	NL0013793979	AEX 598.8TS OPENH	EUR											
Certificate	NL0013078033	AEX 598.9TRSOPENH	EUR											
Certificate	NL0013427008	AEX 598.9TS OPENH	EUR											
Certificate	NL0013467764	AEX 599.1TRSOPENH	EUR	0,1700		0,1700	51,0000	1	0,1700	300				
Certificate	NL0013003817	AEX 599.3TS OPENB	EUR	0,6180	1,0310	0,6180	68490,9100	27	0,6930	85110				
Certificate	NL0013823586	AEX 599.3TS OPENH	EUR	0,8200	0,8200	0,7000	410,0000	1	0,7000	500				
Certificate	NL0013235369	AEX 599.4TS OPENH	EUR											
Certificate	NL0013822638	AEX 599.5TRSOPENH	EUR											
Certificate	NL0012789689	AEX 599.6BS OPENB	EUR											
Certificate	NL0013822620	AEX 599.7TRSOPENH	EUR	0,2300	0,5500	0,1800	1262,6000	14	0,2800	4115				
Certificate	NL0013990518	AEX 599.7TS OPENB	EUR											
Certificate	DE000CU1EQ24	AEX 599.9TS OPENZ	EUR											
Certificate	NL0013979404	AEX 600.3BS OPENB	EUR	0,2870	0,6500	0,2270	73643,2400	55	0,2880	185825				
Certificate	NL0012920185	AEX 600.3TRSOPENH	EUR	0,3000	0,5900	0,3000	6224,4000	5	0,3100	11670				
Certificate	NL0013990526	AEX 600.3TS OPENB	EUR	0,8070	0,8500	0,7970	12450,0000	3	0,7970	15500				
Certificate	NL0013732027	AEX 600.3TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1EQ04	AEX 600.5TS OPENZ	EUR	0,3110	0,5390	0,2530	8579,5500	19	0,4070	24050				
Certificate	NL0014044257	AEX 601.1TS OPENB	EUR	0,8440	0,8730	0,8440	33960,0000	2	0,8730	40000				
Certificate	NL0013430291	AEX 601.1TS OPENH	EUR		1,0400	1,0400			1,0400					
Certificate	NL0013826365	AEX 601.9TS OPENH	EUR	0,9400	0,9600	0,9400	705,0000	1	0,9600	750				
Certificate	NL0013467756	AEX 602.1TRSOPENH	EUR	0,6100	0,6200	0,4500	3820,0000	6	0,4500	7000				
Certificate	DE000VF9JAJ0	AEX 602.2TS OPENV	EUR											
Certificate	NL0013979412	AEX 602.3BS OPENB	EUR	0,4600	0,7500	0,4480	72257,8000	30	0,5100	127872				
Certificate	NL0013990534	AEX 602.3TS OPENB	EUR	0,9770	1,0560	0,9770	10490,0000	5	0,9970	10200				
Certificate	DE000CU1EA93	AEX 602.3TS OPENZ	EUR	0,5300	0,6400	0,5000	4540,0000	7	0,5180	8500				
Certificate	NL0012611842	AEX 602.5TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0014044265	AEX 602.6TS OPENB	EUR	0,9960	1,2480	0,9960	1130,5000	4	1,0230	1050				
Certificate	DE000CU1B8C5	AEX 602.7TS OPENZ	EUR	0,5390	0,5390	0,5390			0,5390					
Certificate	NL0013827421	AEX 602.8TRSOPENH	EUR	0,5100	0,5100	0,5100	466,6500	1	0,5100	915				
Certificate	DE000VF9JACS	AEX 603.2TS OPENV	EUR											
Certificate	NL0013780711	AEX 603.5TRSOPENH	EUR	0,5800	0,5900	0,5500	19825,5600	5	0,5800	35001				
Certificate	NL0013734577	AEX 603.6TS OPENH	EUR	1,2000	1,2000	1,1300	600,0000	1	1,1300	500				
Certificate	NL0013967714	AEX 604.2TS OPENB	EUR	1,5110	1,5110	1,1760	21879,2200	6	1,1910	17820				
Certificate	NL0013598642	AEX 604.3TRSOPENH	EUR	0,8000	0,8000	0,6600	2160,0000	1	0,6600	2700				
Certificate	NL0013433287	AEX 604.5TS OPENH	EUR	1,3500	1,5600	1,2200	64,0200	2	1,2200	44				
Certificate	NL0013968084	AEX 604.6BS OPENB	EUR	0,6970	1,0320	0,6970	13612,9200	19	0,7470	16811				
Certificate	NL0014044273	AEX 604.6TS OPENB	EUR	1,5030	1,5030	1,2230	3006,0000	1	1,2230	2000				
Certificate	DE000CV6GNN1	AEX 604.7TS OPENZ	EUR	0,8090	0,8160	0,6870	2312,0000	3	0,7210	3000				
Certificate	DE000VF9JCE7	AEX 605.1TS OPENV	EUR	0,3600	0,3600	0,2700	3134,1200	4	0,2700	9472				
Certificate	NL0013827413	AEX 605.3TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013826357	AEX 605.4TS OPENH	EUR	1,3300	1,4000	1,3000	4042,5000	4	1,3200	3000				
Certificate	NL0012523021	AEX 605.8TRSOPENH	EUR	0,8000	0,8000	0,7900	4770,0000	2	0,8000	6000				
Certificate	NL0013826340	AEX 605.9TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF9JCF4	AEX 606.1TS OPENV	EUR	0,3800	0,4700	0,3700	330,5000	5	0,4050	750				
Certificate	NL0013597297	AEX 606.4TS OPENH	EUR	1,7400	1,7400	1,4200	174,0000	1	1,4200	100				
Certificate	NL0014044281	AEX 606.5TS OPENB	EUR	1,4880	1,6570	1,4170	903,1100	4	1,4170	600				
Certificate	DE000CV4Z5K1	AEX 606.6TS OPENZ	EUR											
Certificate	NL0012849491	AEX 606.8TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF9JCK4	AEX 607.1TS OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1CWX8	AEX 607.2TS OPENZ	EUR	0,9750	1,2310	0,9400	17922,2300	9	0,9530	16734				
Certificate	NL0013826332	AEX 607.4TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013830482	AEX 607.5TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0014044299	AEX 607.5TS OPENB	EUR	1,5170	1,5170	1,5170			1,5170					
Certificate	NL0013791379	AEX 607.9TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF9JCM0	AEX 608.1TS OPENV	EUR	0,5000	0,5000	0,5000	125,0000	1	0,5000	250				
Certificate	NL0013979420	AEX 608.6BS OPENB	EUR	1,0810	1,4660	1,0620	37720,5500	49	1,1310	30925				
Certificate	DE000VF9JCG2	AEX 609.1TS OPENV	EUR											
Certificate	NL0013823578	AEX 609.3TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CV4ZCP3	AEX 609.3TS OPENZ	EUR	0,9150	0,9150	0,8000	48,5000	1	0,8000	53				
Certificate	NL0014044307	AEX 609.4TS OPENB	EUR	1,7170	1,7170				1,7170					
Certificate	NL0013831084	AEX 609.6TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013775018	AEX 610.1TRSOPENH	EUR	1,1800	1,2200	1,1800	118,0000	1	1,2200	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	NL0013598824	AEX 610.4TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013979438	AEX 610.6BS OPENB	EUR	1,3000	1,4380	1,3000	3901,0000	3	1,3500	2800				
Certificate	DE000CU1B8D3	AEX 610.7TS OPENZ	EUR	1,3290	1,3290	1,3020	465,1500	1	1,3020	350				
Certificate	DE000VF9JD98	AEX 610.9TS OPENV	EUR	0,8900	1,0800	0,8400	7400,0000	3	0,8400	7500				
Certificate	NL0013239056	AEX 611.1TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0014044315	AEX 611.4TS OPENB	EUR	1,8770	1,9170	1,8770	1877,0000	1	1,9170	1000				
Certificate	NL0013828320	AEX 611.5TS OPENH	EUR	1,9900	1,9900	1,9300	199000,0000	1	1,9300	100000				
Certificate	NL0013829179	AEX 611.8TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013979446	AEX 612.6BS OPENB	EUR	1,5550	1,5750	1,5300	7438,2700	4	1,5500	4774				
Certificate	DE000VF9JGC2	AEX 612.8TS OPENV	EUR	1,0000	1,1200	0,9600	21134,0500	16	1,0300	19795				
Certificate	DE000CU6HEU3	AEX 612.8TS OPENZ	EUR	1,5450	1,5450	1,4960	613,1000	2	1,5100	400				
Certificate	NL0013831076	AEX 613.1TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0014044323	AEX 613.4TS OPENB	EUR	2,1170	2,1170	2,1170			2,1170					
Certificate	NL0013832488	AEX 613.7TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF9JGE8	AEX 613.8TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013831894	AEX 614.2TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012543169	AEX 614.3TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CV4ZNC8	AEX 614.3TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013979453	AEX 614.6BS OPENB	EUR	1,7740	2,0590	1,7000	3531,1600	14	1,7490	2025				
Certificate	NL0013793961	AEX 614.7TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF9JGA6	AEX 614.8TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1C2X3	AEX 614.9TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013832470	AEX 615.2TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0014044331	AEX 615.4TS OPENB	EUR	2,4000	2,4000	2,3170	2838,0000	2	2,3170	1200				
Certificate	NL0013804743	AEX 615.7TRSOPENH	EUR	2,1100	2,1100	1,7700	2381,0000	2	1,7700	1150				
Certificate	DE000VF9JGF5	AEX 615.8TS OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013979461	AEX 616.1BS OPENB	EUR	1,9690	2,2110	1,8330	1016,6300	4	1,8980	520				
Certificate	NL0013467574	AEX 616.1TS OPENH	EUR	2,4100	2,5400	2,3900	2475,0000	2	2,3900	1000				
Certificate	NL0013003825	AEX 616.6TS OPENB	EUR	2,4410	2,7450	2,3800	52610,2600	11	2,4440	20890				
Certificate	DE000VF9JGB4	AEX 616.8TS OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VE2Z8Z1	AEX 617.5TS OPENV	EUR	1,7300	1,7300	1,6600	309,4000	2	1,6600	180				
Certificate	DE000VF9JGD0	AEX 617.8TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012543151	AEX 618.1TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VE2Z805	AEX 618.5TS OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013602345	AEX 618.8TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1CBH8	AEX 618.8TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000VE2Z821	AEX 619.5TS OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013602691	AEX 619.8TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013990542	AEX 620.1TS OPENB	EUR	3,0410	3,0410	2,7900	9312,3000	2	2,7900	3300				
Certificate	DE000VE2Z813	AEX 620.5TS OPENV	EUR											
Certificate	NL0013793953	AEX 620.7TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CU6HQW3	AEX 620.8TS OPENZ	EUR	2,2960	2,2960	2,2960			2,2960					
Certificate	NL0013389562	AEX 622.4TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CU1EEG0	AEX 622.8TS OPENZ	EUR	2,5300	2,8220	2,4490	69985,5000	277	2,4940	27739				
Certificate	NL0013602949	AEX 622.9TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0014044026	AEX 623.3BS OPENB	EUR	2,6240	2,6240	2,6240			2,6240					
Certificate	DE000CU1CM26	AEX 623.3TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VE2Z839	AEX 623.5TS OPENV	EUR											
Certificate	DE000VF9JLW0	AEX 623.7TS OPENV	EUR											
Certificate	NL0014044034	AEX 624.3BS OPENB	EUR	2,7240	2,7240	2,7240			2,7240					
Certificate	DE000VE2Z870	AEX 624.5TS OPENV	EUR											
Certificate	DE000CU6HSL2	AEX 624.9TS OPENZ	EUR	2,7020	2,7020	2,7020			2,7020					
Certificate	NL0013803448	AEX 625.2TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0014044349	AEX 625.3TS OPENB	EUR	3,3170	3,3170	3,3170			3,3170					
Certificate	DE000VE2Z847	AEX 625.5TS OPENV	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013357171	AEX 625.8TS OPENB	EUR	3,3480	3,6790	3,3250	8738,0000	5	3,3680	2600				
Certificate	DE000CU6GV18	AEX 626.3TS OPENZ	EUR	1,4810	1,4810	1,4810			1,4810					
Certificate	DE000VE2Z854	AEX 626.5TS OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1CDV5	AEX 626.9TS OPENZ	EUR	2,9010	2,9010	2,9010			2,9010					
Certificate	NL0013777188	AEX 627.1TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0014044042	AEX 627.3BS OPENB	EUR	3,0180	3,0180	3,0180			3,0180					
Certificate	NL0013805872	AEX 627.3TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VE2Z862	AEX 627.5TS OPENV	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VE2Z888	AEX 628.5TS OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013809676	AEX 628.9TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CU6HTU1	AEX 628.9TS OPENZ	EUR	3,1030	3,1030	3,1030			3,1030					
Certificate	NL0013781586	AEX 629.2TS OPENH	EUR	3,8100	3,8100	3,7200	381,0000	1	3,7200	100				
Certificate	NL0014044059	AEX 629.3BS OPENB	EUR	3,2180	3,2180	3,2180			3,2180					
Certificate	NL0013780703	AEX 629.3TRSOPENH	EUR	3,1000	3,1000	3,1000	124,0000	1	3,1000	40				
Certificate	DE000VE2Z9A2	AEX 629.5TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013774953	AEX 629.9TRSOPENH	EUR	3,3000	3,4100	3,1600	1680,8000	2	3,1600	501				
Certificate	NL0013781578	AEX 630.2TS OPENH	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	DE000VE2Z896	AEX 630.5TS OPENV	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013990575	AEX 630.9TS OPENB	EUR	3,9530	3,9530	3,8890	5295,7500	2	3,8890	1350				
Certificate	DE000VE216P0	AEX 630.9TS OPENV	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CU1EQ12	AEX 630.9TS OPENZ	EUR	3,3010	3,3010	3,3010			3,3010					
Certificate	NL0013781560	AEX 631.2TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0014044067	AEX 631.3BS OPENB	EUR	3,4180	3,4180	3,4180			3,4180					
Certificate	NL0013815558	AEX 631.4TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VE212D5	AEX 632.1TS OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013238850	AEX 632.4TRSOPENH	EUR	3,4000	3,4000	3,4000	340,0000	1	3,4000	100				
Certificate	NL0013791767	AEX 632.7TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013429707	AEX 632.7TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0014044075	AEX 633.3BS OPENB	EUR	3,6180	3,6180	3,6180			3,6180					
Certificate	DE000VE2Z532	AEX 633.5TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013792898	AEX 633.9TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013990583	AEX 633.9TS OPENB	EUR	4,2490	4,2490	4,1890	956,0300	1	4,1890	225				
Certificate	DE000VE216N5	AEX 633.9TS OPENV	EUR											
Certificate	DE000CU1CCD5	AEX 634.3TS OPENZ	EUR	1,7910	1,7910	1,7910			1,7910					
Certificate	NL0013968092	AEX 634.4BS OPENB	EUR	3,7320	3,7320	3,7320			3,7320					
Certificate	NL0013814809	AEX 634.8TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CU1DN32	AEX 634.9TS OPENZ	EUR	3,6990	3,6990	3,6990			3,6990					
Certificate	NL0013815541	AEX 635.4TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012550214	AEX 635.4TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013814791	AEX 635.8TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013831068	AEX 636.6TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013990591	AEX 636.9TS OPENB	EUR	4,4890	4,4890	4,4890			4,4890					
Certificate	NL0013744097	AEX 636.9TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013602444	AEX 637.6TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013989866	AEX 638.2BS OPENB	EUR	4,1130	4,1130	4,1130			4,1130					
Certificate	NL0013832462	AEX 638.6TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013744089	AEX 638.9TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU1ES36	AEX 639.1TS OPENZ	EUR	4,1180	4,1180	4,1180			4,1180					
Certificate	DE000CU6HRD1	AEX 639.3TS OPENZ	EUR	1,9420	1,9420	1,9420			1,9420					
Certificate	NL0013774946	AEX 639.9TRSOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013990609	AEX 639.9TS OPENB	EUR	4,7890	4,7890	4,7890			4,7890					
Certificate	NL0013989874	AEX 640.2BS OPENB	EUR	4,3120	4,3120	4,3120			4,3120					
Certificate	DE000VE2ZGL1	AEX 640.4TS OPENV	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013822612	AEX 641.1TRSOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VE2ZGS6	AEX 641.4TS OPENV	EUR											
Certificate	NL0013729999	AEX 642.4TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013826324	AEX 642.4TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VE2ZGK3	AEX 642.4TS OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013990617	AEX 642.8TS OPENB	EUR	5,0880	5,0880	5,0880			5,0880					
Certificate	NL0013989882	AEX 643.2BS OPENB	EUR	4,6120	4,6120	4,6120			4,6120					
Certificate	DE000CU6GQV7	AEX 643.2TS OPENZ	EUR	4,5290	4,5290	4,5290			4,5290					
Certificate	NL0013826316	AEX 643.4TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013831050	AEX 643.6TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VE2ZKS8	AEX 644.1TS OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CU6HS22	AEX 644.3TS OPENZ	EUR	2,1460	2,1460	2,1460			2,1460					
Certificate	NL0013968100	AEX 644.4BS OPENB	EUR	4,7270	4,7270	4,7270			4,7270					
Certificate	NL0013790959	AEX 644.7TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013744071	AEX 644.9TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VE2ZKU4	AEX 645.1TS OPENV	EUR											
Certificate	NL0013990625	AEX 645.8TS OPENB	EUR	5,3990	5,3990	5,3380	1341,7100	4	5,3880	250				
Certificate	DE000VE2ZKT6	AEX 646.1TS OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013827405	AEX 646.3TRSOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013744063	AEX 646.9TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VE2ZKZ3	AEX 647.1TS OPENV	EUR											
Certificate	NL0013390206	AEX 647.6TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VE2ZKV2	AEX 648.1TS OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CU1CT45	AEX 648.1TS OPENZ	EUR	5,0170	5,0170	5,0170			5,0170					
Certificate	NL0013967722	AEX 648.6TS OPENB	EUR	5,6200	6,0010	5,6200	573,7000	3	5,6750	102				
Certificate	NL0013744055	AEX 648.9TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VE2ZKW0	AEX 649.1TS OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013989890	AEX 649.2BS OPENB	EUR	5,2120	5,2120	5,2120			5,2120					
Certificate	NL0013827397	AEX 649.3TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VE2ZKY6	AEX 650.1TS OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013729031	AEX 650.2TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013829161	AEX 651.3TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CU1CF25	AEX 651.3TS OPENZ	EUR	2,5000	2,5060	2,5000	987,5000	1	2,5060	395				
Certificate	DE000VE2ZN08	AEX 651.5TS OPENV	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013990633	AEX 651.7TS OPENB	EUR	5,9890	5,9890	5,9890			5,9890					
Certificate	DE000CU6HPE3	AEX 652.1TS OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					



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	NL0013829153	AEX 652.3TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013828312	AEX 652.5TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VE22NZ7	AEX 652.5TS OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VE3ZR55	AEX 653.1TS OPENV	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013828304	AEX 653.5TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VE22NY0	AEX 653.5TS OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013774938	AEX 653.8TRSOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013968118	AEX 654.3BS OPENB	EUR	5,8370	5,8370	5,7220	1459,2500	1	5,7220	250				
Certificate	DE000VE3ZQ01	AEX 654.4TS OPENV	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013744048	AEX 654.9TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013774920	AEX 655.8TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CU1CBJ4	AEX 656.1TS OPENZ	EUR	5,8230	5,8230	5,8230			5,8230					
Certificate	NL0013990641	AEX 656.7TS OPENB	EUR	6,4880	6,4880	6,4880			6,4880					
Certificate	NL0013744030	AEX 656.9TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CV88CK7	AEX 657.8TS OPENZ	EUR											
Certificate	NL0013744022	AEX 658.9TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CU6H5M0	AEX 660.1TS OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CU1EQD1	AEX 660.3TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0012431274	AEX 660.6TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013990658	AEX 661.6TS OPENB	EUR	6,9880	6,9880	6,9880			6,9880					
Certificate	NL0013774912	AEX 661.7TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013467533	AEX 662.6TS OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013774904	AEX 663.7TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1ECK6	AEX 664.1TS OPENZ	EUR	6,6210	6,6210	6,6210			6,6210					
Certificate	NL0013968126	AEX 664.2BS OPENB	EUR	6,7120	6,7900	6,6530	291672,0600	29	6,7180	43318				
Certificate	NL0013817273	AEX 664.9TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012916209	AEX 666.3TRSOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013990666	AEX 666.6TS OPENB	EUR	7,4880	7,4880	7,4880			7,4880					
Certificate	NL0013744014	AEX 666.8TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CU6HWS7	AEX 668.2TS OPENZ	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013744006	AEX 668.8TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013803026	AEX 669.3TRSOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013774896	AEX 669.7TRSOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013990674	AEX 671.5TS OPENB	EUR	7,9880	7,9880	7,9880			7,9880					
Certificate	NL0013774888	AEX 671.7TRSOPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CU1CUD7	AEX 672.3TS OPENZ	EUR	3,3510	3,3510	3,3510			3,3510					
Certificate	DE000CV88X17	AEX 672.5TS OPENZ	EUR	7,4610	7,4610	7,4610			7,4610					
Certificate	NL0013774870	AEX 673.7TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013798135	AEX 673.8TS OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013632557	AEX 673.8TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013438260	AEX 675.9TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013990682	AEX 676.5TS OPENB	EUR	8,4870	8,4870	8,4870			8,4870					
Certificate	NL0013743990	AEX 676.8TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013743982	AEX 678.8TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013774862	AEX 679.6TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CU1EQ20	AEX 680.5TS OPENZ	EUR	8,2640	8,2640	8,2640			8,2640					
Certificate	NL0013743974	AEX 680.8TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013568926	AEX 681.3BS OPENB	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0013774854	AEX 681.6TRSOPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CU6HRE9	AEX 682.3TS OPENZ	EUR	3,6820	3,6820	3,6820			3,6820					
Certificate	NL0013743966	AEX 682.8TS OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0013785215	AEX 684.2TRSOPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013568629	AEX 684.5TS OPENB	EUR	9,3020	9,3020	9,3020			9,3020					
Certificate	NL0013774847	AEX 685.6TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013743958	AEX 686.7TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0013789456	AEX 688.3TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CU1CFE6	AEX 688.4TS OPENZ	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	NL0013467509	AEX 690.4TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013466089	AEX 690.8TRSOPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013990690	AEX 691.3TS OPENB	EUR	10,0010	10,0010	9,9810	99910,0000	2	9,9860	10000				
Certificate	NL0013818644	AEX 694.6TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013598816	AEX 694.7TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013803018	AEX 695.2TRSOPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CU6HHA8	AEX 696.4TS OPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CV88UV6	AEX 697.3TS OPENZ	EUR	4,3570	4,3570	4,3570			4,3570					
Certificate	NL0013774839	AEX 697.5TRSOPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012537377	AEX 697.5TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013826308	AEX 700.4TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013774821	AEX 701.5TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013743941	AEX 702.7TS OPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013827389	AEX 704.2TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CU1CT52	AEX 704.4TS OPENZ	EUR	10,6430	10,6430	10,6430			10,6430					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013743933	AEX 706.7TS OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0013804735	AEX 707.4TRSOPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0013602626	AEX 708.8TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0013743925	AEX 710.6TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0012551576	AEX 711.3TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0013829146	AEX 712.3TRSOPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CU6HSN8	AEX 712.3TS OPENZ	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013777170	AEX 713.6TRSOPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013807100	AEX 716.1TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CU6HE00	AEX 716.3TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013832454	AEX 716.6TRSOPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0013792880	AEX 718.5TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013791759	AEX 719.4TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0012904569	AEX 720.2TS OPENH	EUR	13,1400	13,2000	13,0900	131700,0000	2	13,0900	10000				
Certificate	DE000CU1ECL4	AEX 720.2TS OPENZ	EUR	12,2270	12,2270	12,2270			12,2270					
Certificate	NL0013818636	AEX 724.5TRSOPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013817265	AEX 724.9TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	NL0013827371	AEX 730.2TRSOPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0012851141	AEX 730.8TS OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013827363	AEX 734.2TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000CU1CUE5	AEX 735.3TS OPENZ	EUR	5,8960	5,8960	5,8960			5,8960					
Certificate	DE000CU1EQ38	AEX 736.3TS OPENZ	EUR	13,8350	13,8350	13,8350			13,8350					
Certificate	NL0013827355	AEX 738.2TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013826290	AEX 738.4TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0013829138	AEX 742.3TRSOPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0013828296	AEX 742.4TS OPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	NL0013832447	AEX 746.6TRSOPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0013831886	AEX 746.7TS OPENH	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CU6HEV1	AEX 752.3TS OPENZ	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CU6HSP3	AEX 768.2TS OPENZ	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000CU6GQR5	AEX 774.3TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	FR0013123270	AEX7S SHROPENS	EUR											
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR											
Certificate	NL0013406655	AEXF LEVOPENZ	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013111941	AEXF LEVOPENZ	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013406648	AEXF LEVOPENZ	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	DE000CN6JHS5	AEXF LEVOPENZ	EUR											
Certificate	NL0013111933	AEXF LEVOPENZ	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	1,6680	1,6680	1,6680			1,6680					
Certificate	NL0013111958	AEXF SHROPENZ	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013111966	AEXF SHROPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	0,0990	0,0990	0,0990			0,0990					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR											
Certificate	NL0013406606	AEXF SHROPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,3400	10,4200	10,3400			10,4200					
Certificate	DE000CU1EAX3	AFX 61.11TL OPENZ	EUR	4,1150	4,3000	4,1150			4,3000					
Certificate	DE000CU1EAY1	AFX 71.12TL OPENZ	EUR	3,1150	3,2900	3,1150			3,2900					
Certificate	DE000CU1EA28	AFX 81.14TL OPENZ	EUR	2,1150	2,3000	2,1150			2,3000					
Certificate	NL0012311708	AGEAS 32TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012431506	AGEAS 35TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013374838	AGEAS 41TL OPENB	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	NL0013352701	AGEAS 42TL OPENB	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	NL0013574502	AGEAS 43TL OPENB	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	NL0013744790	AGEAS 62TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013613284	AGEAS 73TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013781933	AGEAS 12.7TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0010379285	AGEAS 14.3TL OPENB	EUR	41,4700	41,4700	41,4700			41,4700					
Certificate	NL0010913026	AGEAS 20.5TL OPENB	EUR	34,7500	34,7500	34,7500			34,7500					
Certificate	NL0013744808	AGEAS 27.5TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0010131561	AGEAS 3.86TL OPENB	EUR	51,0700	51,0700	51,0700			51,0700					
Certificate	NL0013231905	AGEAS 38.8TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013781925	AGEAS 40.6TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013613409	AGEAS 41.9TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CU1CRL6	AGEAS 42.5TL OPENZ	EUR	2,1450	2,1450	2,0800			2,0800					
Certificate	NL0013613383	AGEAS 44.3TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013613375	AGEAS 45.6TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013751308	AGEAS 46.78L OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013699275	AGEAS 46.9TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013975600	AGEAS 48.78L OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013798481	AGEAS 48.8TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013986169	AGEAS 50.78L OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013817505	AGEAS 50.8TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013985203	AGEAS 50.9TL OPENB	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013574874	AGEAS 53.1BS OPENB	EUR											
Certificate	NL0013397268	AGEAS 53.2TS OPENH	EUR											
Certificate	NL0013613334	AGEAS 55.9TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013613326	AGEAS 58.3TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013797020	AGEAS 61.3TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013613300	AGEAS 63.3TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013831985	AGEAS 66.4TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CK6UYT8	AGEAS 8.14TL OPENZ	EUR	45,4250	45,4250	45,1050			45,1050					
Certificate	NL0010254314	AGEAS 9.23TL OPENB	EUR	46,1400	46,1400	46,1400			46,1400					
Certificate	NL0013797012	AGEAS 98.1TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013735053	AGEAS 99.1TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0010281358	AGEAS10.86TL OPENB	EUR	44,6400	44,6400	44,6400			44,6400					
Certificate	NL0013708274	AGEAS12.06TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0010284295	AGEAS12.46TL OPENB	EUR	43,1700	43,1700	43,1700			43,1700					
Certificate	NL0010895819	AGEAS16.78TL OPENB	EUR	38,0600	38,0600	38,0600			38,0600					
Certificate	NL0011646880	AGEAS17.13BL OPENB	EUR	36,2500	36,2500	36,2500			36,2500					
Certificate	NL0010898904	AGEAS18.39TL OPENB	EUR	36,6300	36,6300	36,6300			36,6300					
Certificate	NL0011899984	AGEAS19.37BL OPENB	EUR	33,9200	33,9200	33,9200			33,9200					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0011636535	AGEAS23.77BL OPENB	EUR	29,6100	29,6100	29,6100			29,6100					
Certificate	NL0011915970	AGEAS24.73TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900					
Certificate	NL0000075752	AGEAS25.2TS OPENB	EUR	23,2050	23,2050	23,2050			23,2050					
Certificate	NL0012030233	AGEAS28.81TL OPENB	EUR	29,1400	29,1400	29,1400			29,1400					
Certificate	DE000CR6X825	AGEAS27.11TL OPENZ	EUR	26,1100	26,1100	25,7800			25,7800					
Certificate	NL0013775273	AGEAS27.58TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CV508W8	AGEAS28.64TL OPENZ	EUR											
Certificate	NL0012033310	AGEAS28.91TL OPENB	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	NL0013468614	AGEAS30.38TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012259394	AGEAS30.99TL OPENB	EUR	25,4300	25,4300	25,4300			25,4300					
Certificate	DE000CU1E839	AGEAS31.99TL OPENZ	EUR	4,2450	4,2450	4,1800			4,1800					
Certificate	DE000CE6DUW4	AGEAS34.36TL OPENZ	EUR											
Certificate	NL0012276745	AGEAS34.54BL OPENB	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0012499578	AGEAS35.08TL OPENB	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	NL0013468606	AGEAS35.44TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013280506	AGEAS36.58BL OPENB	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	DE000CJ3RU61	AGEAS37.53TL OPENZ	EUR	3,1450	3,1450	3,0700			3,0700					
Certificate	NL0013468598	AGEAS38.48TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013283617	AGEAS38.61BL OPENB	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013296221	AGEAS39.05TL OPENB	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	DE000CJ3SNV1	AGEAS40.01TL OPENZ	EUR	2,6450	2,6450	2,5800			2,5800					
Certificate	NL0013468580	AGEAS40.51TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013296593	AGEAS40.65BL OPENB	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0013468572	AGEAS42.53TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013376528	AGEAS42.67BL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013468564	AGEAS43.34TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013575624	AGEAS43.99TL OPENB	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0013468549	AGEAS44.15TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013468531	AGEAS44.56TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013574783	AGEAS44.68BL OPENB	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013468523	AGEAS44.96TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013576960	AGEAS44.99TL OPENB	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CU1EDN8	AGEAS45.48TL OPENZ	EUR	1,5550	1,5550	1,4900			1,4900					
Certificate	NL0013468507	AGEAS45.57TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013578750	AGEAS45.98TL OPENB	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013468499	AGEAS46.18TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013468481	AGEAS46.58TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013755598	AGEAS46.97TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0013762354	AGEAS47.95TL OPENB	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CU1BW74	AGEAS48.23TS OPENZ	EUR											
Certificate	DE000CU1F1J1	AGEAS48.47TL OPENZ	EUR	0,9550	0,9550	0,8900			0,8900					
Certificate	NL0013975352	AGEAS48.93TL OPENB	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013801566	AGEAS48.96TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013979941	AGEAS49.93TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013809734	AGEAS50.29TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013832538	AGEAS51.78TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0014042913	AGEAS51.86TL OPENB	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013468374	AGEAS53.15TRSOPEH	EUR											
Certificate	NL0013766553	AGEAS53.66TS OPENB	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013468366	AGEAS54.11TRSOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013982218	AGEAS55.67TS OPENB	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013578917	AGEAS55.06BS OPENB	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	NL0013468358	AGEAS57.06TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1C2F0	AGEAS58.03TS OPENZ	EUR	1,0050	1,0700	1,0050			1,0700					
Certificate	NL0013468341	AGEAS59.03TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013768385	AGEAS59.04BS OPENB	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0014044109	AGEAS62.05BS OPENB	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013468333	AGEAS63.95TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CU1FV48	AGEAS63.99TS OPENZ	EUR	2,1950	2,2600	2,1950			2,2600					
Certificate	NL0013468325	AGEAS68.87TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013708266	AGEAS94.37TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0010208022	AGFA 1.4TL OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CJ3SAK1	AGFA 1.78TL OPENZ	EUR											
Certificate	DE000CU6GH40	AGFA 1.78TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 2.02TL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CJ3QPG1	AGFA 2.03TL OPENZ	EUR											
Certificate	DE000CU6HJD8	AGFA 2.05TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.29TL OPENB	EUR	2,4600	2,4600	2,4450	9852,3000	1	2,4450	4005				
Certificate	DE000CV87Z57	AGFA 2.34TL OPENZ	EUR											
Certificate	DE000CN6G1K8	AGFA 2.55TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.56TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CD61P28	AGFA 2.76TL OPENZ	EUR	1,8000	1,8000	1,8000	2700,0000	2	1,8000	1500				
Certificate	NL0012020283	AGFA 2.83TL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0012776561	AGFA 2.94TL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CD636Q1	AGFA 2.98TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.04TL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012794713	AGFA 3.14TL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CV89FM4	AGFA 3.18TL OPENZ	EUR											
Certificate	NL0013759012	AGFA 3.25TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013761612	AGFA 3.35TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013967748	AGFA 3.45TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU6GQY1	AGFA 3.45TL OPENZ	EUR											
Certificate	NL0013968464	AGFA 3.55TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013969249	AGFA 3.618L OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013976913	AGFA 3.65TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013978521	AGFA 3.74TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CU6G635	AGFA 3.76TL OPENZ	EUR											
Certificate	NL0013981921	AGFA 3.84TL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013982705	AGFA 3.94TL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013990963	AGFA 4.04TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU6HS46	AGFA 4.11TL OPENZ	EUR											
Certificate	NL0014041550	AGFA 4.14TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0014041527	AGFA 4.24TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0014042921	AGFA 4.33TL OPENB	EUR											
Certificate	NL0014043630	AGFA 4.34TS OPENB	EUR											
Certificate	NL0013982226	AGFA 4.54TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013983968	AGFA 4.74TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0014041535	AGFA 4.94TS OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013166507	AGFA 2.797BL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013165673	AGFA 3.0028L OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013275753	AGFA 3.2088L OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013761281	AGFA 3.4098L OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013981418	AGFA 3.8118L OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013983612	AGFA 4.0128L OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0014041022	AGFA 4.2128L OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013375728	AGFA 4.5728S OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013980634	AGFA 4.9858S OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ3P9W6	AGNIC23.86TL OPENZ	EUR	6,5300	6,6100	6,5300			6,6100					
Certificate	DE000CV8AZK9	AGNIC27.21TL OPENZ	EUR											
Certificate	DE000CN6KWL7	AGNIC32.99TL OPENZ	EUR											
Certificate	DE000CJ3QXT8	AGNIC38.59TL OPENZ	EUR	3,9650	4,0550	3,9650			4,0550					
Certificate	DE000CU1DX06	AGNIC44.25TL OPENZ	EUR	2,9750	3,0650	2,9750			3,0650					
Certificate	DE000CU1EP39	AGNIC50.35TL OPENZ	EUR	1,9150	2,0050	1,9150			2,0050					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	43,5400	43,5400	43,5400			43,5400					
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	21,8800	21,8800	21,6600			21,6600					
Certificate	NL0009974658	AHOLD 5TL OPENB	EUR	19,5350	19,5350	19,5350			19,5350					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0010921763	AHOLD 13TL OPENB	EUR	12,1050	12,1050	12,1050			12,1050					
Certificate	NL0012497713	AHOLD 14TL OPENB	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	DE000CO5AXN1	AHOLD 15TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CU1FD08	AHOLD 16TL 1219Z	EUR	1,6450	1,6500	1,6450			1,6500					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CU6GP08	AHOLD 18SWT1219Z	EUR	8,9700	9,0900	8,9700			9,0900					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000KA1S5Y1	AHOLD 19TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CP69EL3	AHOLD 19TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CU6GP16	AHOLD 20SWT1219Z	EUR	9,6400	9,7200	9,6400			9,7200					
Certificate	DE000CU1FU80	AHOLD 20TL 1219Z	EUR	0,8450	0,8500	0,8450			0,8500					
Certificate	DE000KA1TYM8	AHOLD 20TL OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000KA1TL56	AHOLD 20TL OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000KA1TVB7	AHOLD 21TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000KA1TYN6	AHOLD 21TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013405673	AHOLD 22BOC0620Z	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	DE000KA472Q4	AHOLD 22TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000KA475U9	AHOLD 22TL OPENC	EUR	2,1300	2,1700	2,1300	4260,0000	1	2,1700	2000				
Certificate	DE000KA48AK2	AHOLD 23TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA48DV3	AHOLD 23TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR											
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR											
Certificate	NL0013150881	AHOLD 26TS OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CP231Z8	AHOLD 26TS OPENC	EUR											
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR											
Certificate	DE000KA1TYP1	AHOLD 27TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000KA1TVC5	AHOLD 27TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	1,2000	1,2000	1,0700	3504,4000	4	1,1800	3112				
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	2,8600	2,8600	2,6600			2,6600					
Certificate	DE000KA48AL0	AHOLD 28TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000KA48DW1	AHOLD 28TS OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0010113478	AHOLD 2.2TL OPENB	EUR	105,5400	105,5400	105,5400			105,5400					
Certificate	NL0010126751	AHOLD 2.7TL OPENB	EUR	103,0700	103,0700	103,0700			103,0700					
Certificate	NL0010123261	AHOLD 5.6TL OPENB	EUR	18,9850	18,9850	18,9850			18,9850					
Certificate	NL0010280368	AHOLD 6.5TL OPENB	EUR	18,1150	18,1150	18,1150			18,1150					
Certificate	NL0010877007	AHOLD 7.4TL OPENB	EUR	17,2950	17,2950	17,2950			17,2950					
Certificate	NL0010442299	AHOLD 8.7TL OPENB	EUR	16,1450	16,1450	16,1450			16,1450					
Certificate	NL0010899076	AHOLD 9.4TL OPENB	EUR	73,4300	73,4300	73,4300			73,4300					
Certificate	NL0010895884	AHOLD 10.1TL OPENB	EUR	14,7950	14,7950	14,7950			14,7950					
Certificate	NL0010898912	AHOLD 10.8TL OPENB	EUR	14,1950	14,1950	14,1950			14,1950					
Certificate	NL0010912150	AHOLD 11.3TL OPENB	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	NL0012273940	AHOLD 11.7BL OPENB	EUR	12,6450	12,6450	12,6450			12,6450					
Certificate	NL0010914404	AHOLD 11.9TL OPENB	EUR	13,1850	13,1850	13,1850			13,1850					
Certificate	NL0010918538	AHOLD 12.4TL OPENB	EUR	12,6850	12,6850	12,6850			12,6850					
Certificate	NL0013784564	AHOLD 12.5TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0011260500	AHOLD 13.4TL OPENB	EUR	55,9000	55,9000	55,9000			55,9000					
Certificate	NL0013781842	AHOLD 13.5TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CE6F4G0	AHOLD 15.7TL OPENZ	EUR	1,6750	1,6900	1,6750			1,6900					
Certificate	NL0012685010	AHOLD 15.8TL OPENB	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	NL0012770721	AHOLD 16.7TL OPENB	EUR	8,7150	8,7150	8,7150			8,7150					
Certificate	DE000CV4YVR2	AHOLD 16.7TL OPENZ	EUR	1,4750	1,4900	1,4750			1,4900					
Certificate	DE000CU1FD16	AHOLD 17.5TL 1219Z	EUR	1,3450	1,3500	1,3450			1,3500					
Certificate	NL0012779839	AHOLD 17.6TL OPENB	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	DE000CU1FD24	AHOLD 18.5TL 1219Z	EUR	1,1450	1,1500	1,1450			1,1500					
Certificate	NL0013575160	AHOLD 18.5TL OPENB	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	NL0013577174	AHOLD 19.3TL OPENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0013699242	AHOLD 19.7TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013755846	AHOLD 20.1TL OPENB	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	NL0013762503	AHOLD 20.9TL OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000VF9JE89	AHOLD 21.1TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU6GVD5	AHOLD 21.5TL 1219Z	EUR	0,5450	0,5600	0,5450			0,5600					
Certificate	NL0013767742	AHOLD 21.7TL OPENB	EUR	3,8900	4,0350	3,8900	11670,0000	1	4,0350	3000				
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	22,1400	22,1400	22,1400			22,1400					



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	NL0014040487	AHOLD 22.6TL OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0014041410	AHOLD 23.4TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013983075	AHOLD 24.1BOC0620B	EUR	23,4900	23,4900	23,4900			23,4900					
Certificate	NL0014043648	AHOLD 24.1TL OPENB	EUR											
Certificate	DE000CU1FD32	AHOLD 25.5TS 1219Z	EUR	0,3250	0,3250	0,3200			0,3200					
Certificate	DE000CJ3P9D6	AHOLD 25.8TS OPENZ	EUR	0,3650	0,3650	0,3500			0,3500					
Certificate	DE000CU6GL10	AHOLD 27.8TS OPENZ	EUR	0,7550	0,7550	0,7500			0,7500					
Certificate	NL0013768997	AHOLD 27.9TS OPENB	EUR	6,2400	6,2400	6,1650	780,0000	1	6,1650	125				
Certificate	DE000CU1F0P0	AHOLD 28.5TS 1219Z	EUR	0,9250	0,9250	0,9200			0,9200					
Certificate	NL0014041576	AHOLD 29.9TS OPENB	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	NL0013781867	AHOLD 5.62TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013438757	AHOLD10.49TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CE6EH61	AHOLD11.45TL OPENZ	EUR	2,5350	2,5400	2,5350			2,5400					
Certificate	DE000CE6F2D1	AHOLD11.97TL OPENZ	EUR	2,4250	2,4300	2,4250			2,4300					
Certificate	NL0013781859	AHOLD12.38TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0011442231	AHOLD12.76BL OPENB	EUR	11,5450	11,5450	11,5450			11,5450					
Certificate	DE000CR4H9M9	AHOLD13.52TL OPENZ	EUR	10,5700	10,6100	10,5700			10,6100					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0013438724	AHOLD13.71TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0011442249	AHOLD13.88BL OPENB	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000CR4J5V6	AHOLD14.22TL OPENZ	EUR	9,8700	9,9100	9,8700			9,9100					
Certificate	DE000CR6XCT1	AHOLD14.29TL OPENZ	EUR	4,6600	4,6750	4,6600			4,6750					
Certificate	NL0012501399	AHOLD14.67BL OPENB	EUR	9,6750	9,6750	9,6750			9,6750					
Certificate	NL0013440597	AHOLD14.84TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	LU1574195100	AHOLD14.88TCIOPEMS	EUR	10,1600	10,3700	10,1600			10,3700					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CE6EYU8	AHOLD15.21TL OPENZ	EUR	1,7750	1,7900	1,7750			1,7900					
Certificate	NL0013706732	AHOLD15.31TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012509020	AHOLD15.46BL OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	NL0012538649	AHOLD15.63TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0012685390	AHOLD16.25BL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0013438690	AHOLD16.39TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	LU1650853457	AHOLD16.42TCIOPEMS	EUR	8,6100	8,8100	8,6100			8,8100					
Certificate	DE000VAGTXR5	AHOLD17.05TL OPENV	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013438674	AHOLD17.47TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013433634	AHOLD17.56TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CV87RC4	AHOLD17.68TL OPENZ	EUR	1,2850	1,2900	1,2850			1,2900					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0012779466	AHOLD17.81BL OPENB	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	DE000VF6XLJ4	AHOLD17.85TL OPENV	EUR											
Certificate	NL0013438666	AHOLD18.01TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VAGTXS3	AHOLD18.05TL OPENV	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013386089	AHOLD18.26TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	LU1817372987	AHOLD18.32TCIOPEMS	EUR	6,4200	6,6200	6,4200			6,6200					
Certificate	DE000VF6XQS4	AHOLD18.37TL OPENV	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013438658	AHOLD18.54TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CJ3N2Y9	AHOLD18.57TL OPENZ	EUR	1,1050	1,1200	1,1050			1,1200					
Certificate	NL0013575277	AHOLD18.62BL OPENB	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	LU1840350067	AHOLD18.64TCIOPEMS	EUR	6,0900	6,3000	6,0900			6,3000					
Certificate	DE000VAGTXT1	AHOLD18.65TL OPENV	EUR											
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000VF5H045	AHOLD18.82TL OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013437486	AHOLD18.95TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	LU1840980756	AHOLD18.97TCIOPEMS	EUR	5,7800	5,9900	5,7800			5,9900					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013438641	AHOLD19.08TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VA71232	AHOLD19.27TL OPENV	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VF4NQ01	AHOLD19.31TL OPENV	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013577836	AHOLD19.37BL OPENB	EUR	4,8900	4,9850	4,8900	3667,5000	1	4,9850	750				
Certificate	DE000CU1EDQ1	AHOLD19.46TL OPENZ	EUR	0,9250	0,9400	0,9250			0,9400					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	LU1841153015	AHOLD19.58TCIOPEMS	EUR	5,1700	5,3800	5,1700			5,3800					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR											
Certificate	NL0013720220	AHOLD19.75TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF811C5	AHOLD20.08TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013754674	AHOLD20.12BL OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VF811J0	AHOLD20.14TL OPENV	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013699234	AHOLD20.22TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013720212	AHOLD20.27TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					



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	DE000CU1DOX6	AHOLD20.34TL OPENZ	EUR											
Certificate	DE000CU1FH38	AHOLD20.35TL OPENZ	EUR	0,7550	0,7600	0,7550			0,7600					
Certificate	NL0013763048	AHOLD20.87BL OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013735038	AHOLD21.13TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF9JFH3	AHOLD21.16TL OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013736986	AHOLD21.17TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1F1V6	AHOLD21.35TL OPENZ	EUR	0,5550	0,5600	0,5550			0,5600					
Certificate	NL0013768252	AHOLD21.63BL OPENB	EUR	2,7000	2,7650	2,7000	2700,0000	1	2,7650	1000				
Certificate	NL0013739386	AHOLD21.77TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013741606	AHOLD21.81TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VE22F65	AHOLD22.15TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VE22G66	AHOLD22.22TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013573454	AHOLD22.35BOCO320B	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	DE000CU6HTE5	AHOLD22.35TL OPENZ	EUR	0,3550	0,3600	0,3550			0,3600					
Certificate	NL0014041147	AHOLD22.37BL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013826639	AHOLD22.92TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013827595	AHOLD22.93TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0014041162	AHOLD23.12BL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VE22JG5	AHOLD23.15TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VE22JY8	AHOLD23.22TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU6HTF2	AHOLD23.35TL OPENZ	EUR	0,1550	0,1800	0,1400	1168,6400	5	0,1700	7286				
Certificate	NL0013829880	AHOLD23.58TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013830516	AHOLD23.59TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013386063	AHOLD24.56TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013438542	AHOLD24.67TRSOPEH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	DE000VE22J50	AHOLD25.09TS OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013711914	AHOLD25.69TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013438534	AHOLD25.71TRSOPEH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VE22JJ9	AHOLD25.93TS OPENV	EUR											
Certificate	DE000VE22QX5	AHOLD26.09TS OPENV	EUR											
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013152283	AHOLD26.26BS OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR											
Certificate	NL0013711906	AHOLD26.72TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013438526	AHOLD26.75TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013800477	AHOLD27.95TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013781834	AHOLD27.98TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013371412	AHOLD28.22BS OPENB	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013744766	AHOLD28.34TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013438518	AHOLD28.83TRSOPEH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013433626	AHOLD29.36TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0014043309	AHOLD30.22BS OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0013438500	AHOLD30.91TRSOPEH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013744758	AHOLD31.75TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013707474	AHOLD39.36TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013721541	AHOLD41.52TRSOPEH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013708225	AHOLD5.191TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP68UG1	AIRBU 110TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000KA48054	AIRBU 115TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA482F6	AIRBU 120TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA48062	AIRBU 120TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013820384	AIRBU 125TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR											
Certificate	DE000KA1S3L3	AIRBU 140TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000KA1SVM6	AIRBU 140TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR											
Certificate	DE000KA1SVN4	AIRBU 150TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA1SWL6	AIRBU 150TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000KA1T799	AIRBU 155TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA1TBL8	AIRBU 155TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA1T971	AIRBU 160TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013366594	AIRBU 113.BL OPENB	EUR											
Certificate	NL0013592603	AIRBU 113.TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013982457	AIRBU 118.BL 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	NL0013812944	AIRBU 119.1TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013986888	AIRBU 123.8L OPENB	EUR											
Certificate	NL0013988322	AIRBU 128.8L OPENB	EUR											
Certificate	NL0013830524	AIRBU 129.1TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0014044687	AIRBU 133.8L OPENB	EUR											
Certificate	NL0013794399	AIRBU 144.1TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0010379855	AIRBU 32.5TL OPENB	EUR											
Certificate	NL0010888640	AIRBU 34.1TL OPENB	EUR											
Certificate	NL0012103469	AIRBU 59.6TL OPENB	EUR											
Certificate	NL0013744824	AIRBU 66.6TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012497671	AIRBU 75.2TL OPENB	EUR											
Certificate	NL0013289077	AIRBU 93.5TL OPENB	EUR											
Certificate	NL0013293459	AIRBU 96.5TL OPENB	EUR											
Certificate	DE000CJ35IH8	AIRBU 98.3TL OPENZ	EUR	7,7600	7,7600	7,5600			7,5600					
Certificate	NL0013293939	AIRBU 99.5TL OPENB	EUR											
Certificate	NL0013592611	AIRBU100.5TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013294390	AIRBU102.8BL OPENB	EUR											
Certificate	NL0013613540	AIRBU102.8TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013618705	AIRBU103.9TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013295249	AIRBU105.6TL OPENB	EUR											
Certificate	NL0013618697	AIRBU107.2TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013240963	AIRBU107.7TL OPENH	EUR	3,6400	3,6400	3,5900	91,0000	1	3,5900	25				
Certificate	NL0013295629	AIRBU107.9BL OPENB	EUR	2,9200	2,9200	2,9200	116,8000	1	2,9200	40				
Certificate	NL0013368079	AIRBU111.6TL OPENB	EUR											
Certificate	NL0013613532	AIRBU112.7TL OPENH	EUR	3,1700	3,1700	3,1300	133,1400	1	3,1300	42				
Certificate	DE000CU1CN41	AIRBU113.2TL OPENZ	EUR	4,7900	4,7900	4,5850			4,5850					
Certificate	NL0013568645	AIRBU114.5TL OPENB	EUR											
Certificate	NL0013803786	AIRBU115.8TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013804990	AIRBU116.1TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013979958	AIRBU117.6TL OPENB	EUR											
Certificate	NL0013813397	AIRBU119.2TRLOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013985278	AIRBU120.5TL OPENB	EUR											
Certificate	NL0013821440	AIRBU122.5TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013987035	AIRBU123.5TL OPENB	EUR											
Certificate	NL0013821432	AIRBU125.7TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013987639	AIRBU126.5TL OPENB	EUR											
Certificate	NL0013828585	AIRBU128.5TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0014042269	AIRBU129.5TL OPENB	EUR											
Certificate	NL0014044901	AIRBU132.4TL OPENB	EUR											
Certificate	NL0013369168	AIRBU134.3BS OPENB	EUR											
Certificate	NL0013592538	AIRBU134.3TRSOPEH	EUR											
Certificate	NL0013388713	AIRBU135.4TS OPENH	EUR											
Certificate	NL0013579568	AIRBU137.4TS OPENB	EUR											
Certificate	NL0013797038	AIRBU142.7TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013604192	AIRBU143.2TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013580657	AIRBU143.4TS OPENB	EUR											
Certificate	NL0013572563	AIRBU144.2BS OPENB	EUR											
Certificate	NL0013613466	AIRBU144.2TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013592520	AIRBU146.5TRSOPEH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013638810	AIRBU150.4TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013988694	AIRBU154.2BS OPENB	EUR											
Certificate	NL0013618689	AIRBU156.9TRSOPEH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013613441	AIRBU157.3TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013618671	AIRBU163.4TRSOPEH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013823917	AIRBU164.3TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013386147	AIRBU173.8TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013618663	AIRBU196.1TRSOPEH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013613425	AIRBU196.7TS OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013822844	AIRBU262.5TRSOPEH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013823909	AIRBU262.9TS OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0013436207	AIRBU30.23TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013714231	AIRBU31.28TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000CD644P7	AIRBU61.58TL OPENZ	EUR											
Certificate	NL0013775281	AIRBU66.85TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013169964	AIRBU72.16BL OPENB	EUR											
Certificate	NL0013744816	AIRBU72.66TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013592637	AIRBU75.36TRLOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013155237	AIRBU77.27BL OPENB	EUR											
Certificate	DE000CE6EXR6	AIRBU77.53TL OPENZ	EUR											
Certificate	NL0013613565	AIRBU79.58TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013803091	AIRBU81.57TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013781966	AIRBU86.74TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					



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	NL0013282429	AIRBU87.49BL OPENB	EUR											
Certificate	NL0013592629	AIRBU87.93TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3RXD0	AIRBU88.35TL OPENZ	EUR	9,7500	9,7500	9,5500				9,5500				
Certificate	NL0013798499	AIRBU90.26TL OPENH	EUR	5,2200	5,2200	5,2200				5,2200				
Certificate	NL0013795735	AIRBU91.83TRLOPENH	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	NL0013638836	AIRBU94.19TL OPENH	EUR	4,8500	4,8500	4,8500				4,8500				
Certificate	NL0013703028	AIRBU94.84TRLOPENH	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013289770	AIRBU97.69BL OPENB	EUR											
Certificate	NL0013781958	AIRBU99.13TL OPENH	EUR	4,3900	4,3900	4,3900				4,3900				
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	12,9100	14,0700	12,9100				14,0700				
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	1,3280	1,3280	1,2000				1,2000				
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	4,2500	4,4500	4,2500				4,4500				
Certificate	DE000KA1SSK6	AIRFR 6TL OPENC	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	4,0800	4,0800	4,0800				4,0800				
Certificate	NL0013744832	AIRFR 6TL OPENH	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	DE000CP06287	AIRFR 7TL OPENC	EUR	3,4700	3,4700	3,4700				3,4700				
Certificate	DE000CU1CBV4	AIRFR 7TL OPENZ	EUR	3,6600	3,8550	3,6600				3,8550				
Certificate	NL0013575020	AIRFR 8TL OPENB	EUR	3,2250	3,2250	3,2250				3,2250				
Certificate	DE000KA1S601	AIRFR 8TL OPENC	EUR	2,8000	2,8000	2,8000				2,8000				
Certificate	DE000KA1S0X4	AIRFR 8TL OPENC	EUR	2,5100	2,5100	2,5100				2,5100				
Certificate	NL0013405525	AIRFR 9BOC0620Z	EUR	8,8500	8,8600	8,8500				8,8600				
Certificate	NL0013770332	AIRFR 9TL OPENB	EUR	2,0500	2,3150	2,0500	4805,0000	2	2,3150	2300				
Certificate	DE000KA472R2	AIRFR 9TL OPENC	EUR	1,9200	1,9200	1,9200				1,9200				
Certificate	DE000KA475V7	AIRFR 9TL OPENC	EUR	1,6000	1,6000	1,6000				1,6000				
Certificate	NL0013781974	AIRFR 9TL OPENH	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	NL0014041634	AIRFR 10TL OPENB	EUR	1,4050	1,4050	1,4050				1,4050				
Certificate	DE000KA480P9	AIRFR 10TL OPENC	EUR											
Certificate	DE000KA47VR5	AIRFR 10TL OPENC	EUR											
Certificate	NL0013828593	AIRFR 10TL OPENH	EUR											
Certificate	DE000KA48DX9	AIRFR 11TS OPENC	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	DE000KA48AN6	AIRFR 11TS OPENC	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	NL0013983083	AIRFR 12BOC0620B	EUR	10,6000	10,6000	10,6000				10,6000				
Certificate	NL0013406168	AIRFR 12BOC0620Z	EUR	10,8200	10,9200	10,8200				10,9200				
Certificate	DE000KA1S627	AIRFR 12TS OPENC	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	NL0013794415	AIRFR 12TS OPENH	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	2,3600	2,3600	2,1800				2,1800				
Certificate	DE000KA47VT1	AIRFR 13TS OPENC	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	DE000KA480Q7	AIRFR 13TS OPENC	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	3,3300	3,3300	3,1400				3,1400				
Certificate	DE000KA480R5	AIRFR 14TS OPENC	EUR	4,0000	4,0000	4,0000				4,0000				
Certificate	NL0013705833	AIRFR 14TS OPENH	EUR	4,5900	4,5900	4,5800	459,0000	1	4,5800	100				
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	4,3000	4,3000	4,1100				4,1100				
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	5,3600	5,3600	5,1700				5,1700				
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0013781982	AIRFR 2.4TL OPENH	EUR	8,4300	8,4300	8,4300				8,4300				
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	7,9350	7,9350	7,9350				7,9350				
Certificate	DE000CD625T7	AIRFR 4.3TL OPENZ	EUR	6,2500	6,4450	6,2500				6,4450				
Certificate	NL0010133435	AIRFR 4.5TL OPENB	EUR	6,4950	6,4950	6,4950				6,4950				
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	6,3450	6,3450	6,3450				6,3450				
Certificate	NL0013437536	AIRFR 5.2TL OPENH	EUR	5,7900	5,7900	5,7900				5,7900				
Certificate	DE000CU1C718	AIRFR 5.5TL OPENZ	EUR	5,1000	5,2900	5,1000				5,2900				
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	5,3650	5,3650	5,3650				5,3650				
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	3,5500	3,5500	3,5500				3,5500				
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	NL0012926000	AIRFR 6.9TL OPENH	EUR	4,2100	4,2100	4,2100				4,2100				
Certificate	NL0012978233	AIRFR 7.1TL OPENB	EUR	4,0550	4,0550	4,0550				4,0550				
Certificate	NL0013574262	AIRFR 7.4TL OPENB	EUR	3,7750	3,7750	3,7750				3,7750				
Certificate	NL0012932776	AIRFR 7.4TL OPENH	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	DE000KA1S0W6	AIRFR 7.5TL OPENC	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	NL0013574510	AIRFR 7.7TL OPENB	EUR	3,3200	3,5050	3,3200	830,0000	1	3,5050	250				
Certificate	NL0013785611	AIRFR 7.8TL OPENH	EUR	3,4000	3,4000	3,4000				3,4000				
Certificate	NL0013613607	AIRFR 7.9TL OPENH	EUR	3,2900	3,2900	3,2900				3,2900				
Certificate	NL0013613599	AIRFR 8.1TL OPENH	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	NL0013575632	AIRFR 8.3TL OPENB	EUR	2,6600	2,9450	2,6600	1064,0000	1	2,9450	400				
Certificate	DE000KA1T5A0	AIRFR 8.5TL OPENC	EUR	2,0400	2,0400	2,0400				2,0400				
Certificate	NL0013768559	AIRFR 8.7TL OPENB	EUR	2,5850	2,5850	2,5850				2,5850				
Certificate	NL0013405517	AIRFR 8.8BOC0320Z	EUR	8,7500	8,7500	8,7500				8,7500				
Certificate	NL0013790322	AIRFR 9.2TL OPENH	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	NL0013971815	AIRFR 9.3TL OPENB	EUR	2,0450	2,0450	2,0450				2,0450				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000K447VQ7	AIRFR 9.5TL OPENC	EUR											
Certificate	DE000K448AM8	AIRFR 9.5TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013823958	AIRFR 9.5TL OPENH	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	NL0013987613	AIRFR 9.7TL OPENB	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	NL0013823941	AIRFR 9.7TL OPENH	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR	10,0800	10,0800	10,0800				10,0800				
Certificate	NL0014044414	AIRFR 10.2TS OPENB	EUR											
Certificate	NL0013406689	AIRFR 10.5BOC0320Z	EUR	10,3200	10,3300	10,3200			10,3300					
Certificate	DE000K447VS3	AIRFR 10.5TL OPENC	EUR											
Certificate	NL0013826662	AIRFR 10.6TS OPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0014040545	AIRFR 10.7TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013364698	AIRFR 11.3TS OPENB	EUR	1,6500	1,6950	1,6500	330,0000	1	1,6950	200				
Certificate	NL0013628134	AIRFR 11.3TS OPENH	EUR	1,6700	1,6700	1,6700								
Certificate	DE000CU1EFW4	AIRFR 11.3TS OPENZ	EUR	1,0000	1,0000	0,8150				0,8150				
Certificate	NL0013406150	AIRFR 11.5BOC0320Z	EUR	10,8600	10,9400	10,8600				10,9400				
Certificate	NL0013363641	AIRFR 11.7TS OPENB	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	NL0013797046	AIRFR 11.7TS OPENH	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	NL0013638851	AIRFR 12.1TS OPENH	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	DE000VE21605	AIRFR 12.1TS OPENV	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	NL0013362882	AIRFR 12.2TS OPENB	EUR	2,7550	2,7550	2,7550				2,7550				
Certificate	NL0013111495	AIRFR 12.5BOC1219Z	EUR											
Certificate	NL0013807241	AIRFR 12.6TS OPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0013803794	AIRFR 12.6TS OPENH	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	NL0013817513	AIRFR 13.1TS OPENH	EUR	3,7000	3,7000	3,7000				3,7000				
Certificate	NL0012274724	AIRFR 14.2TS OPENB	EUR	4,8750	4,8750	4,8750				4,8750				
Certificate	NL0013820392	AIRFR 15.3TS OPENH	EUR	6,0800	6,0800	6,0800				6,0800				
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	4,8700	4,8700	4,6800				4,6800				
Certificate	NL0006273211	AIRFR 16.2TS OPENB	EUR	7,0050	7,0050	7,0050				7,0050				
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	5,8500	5,8500	5,6600				5,6600				
Certificate	NL0013613581	AIRFR 17.7TS OPENH	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	NL0012970420	AIRFR 6.11BL OPENB	EUR	4,6350	4,6350	4,6350				4,6350				
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0012787287	AIRFR 6.37BL OPENB	EUR	4,1200	4,3750	4,1200	2969,0000	4	4,3750	700				
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	3,8100	4,0100	3,8100				4,0100				
Certificate	DE000CE6BNL6	AIRFR 6.49TL OPENZ	EUR	4,1500	4,3350	4,1500				4,3350				
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	3,5700	3,7700	3,5700				3,7700				
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	3,1600	3,3600	3,1600				3,3600				
Certificate	NL0012977185	AIRFR 7.15BL OPENB	EUR	3,5950	3,5950	3,5950				3,5950				
Certificate	DE000CU1D831	AIRFR 7.55TL OPENZ	EUR	3,1300	3,3250	3,1300				3,3250				
Certificate	DE000CU1EC24	AIRFR 8.12TL OPENZ	EUR	2,2800	2,4750	2,2800	237,0000	1	2,4750	100				
Certificate	DE000CU1EB50	AIRFR 8.16TL OPENZ	EUR	2,5400	2,7350	2,5400				2,7350				
Certificate	DE000CU6GMG7	AIRFR 8.87TL OPENZ	EUR	1,8600	2,0550	1,8600				2,0550				
Certificate	DE000CU6HLP8	AIRFR 9.65TL OPENZ	EUR	1,0900	1,2750	1,0900				1,2750				
Certificate	DE000VE22PQ1	AIRFR10.08TL OPENV	EUR											
Certificate	DE000VE32RY3	AIRFR10.44TS OPENV	EUR											
Certificate	NL0013990070	AIRFR10.58BS OPENB	EUR											
Certificate	DE000VE22LH9	AIRFR10.65TS OPENV	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0013406697	AIRFR10.75BOC0620Z	EUR	10,3100	10,3500	10,3100				10,3500				
Certificate	DE000CU6HRL4	AIRFR10.85TS OPENZ	EUR	0,9500	0,9500	0,7550				0,7550				
Certificate	DE000VE22AD1	AIRFR10.86TS OPENV	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	DE000VE22AA7	AIRFR11.06TS OPENV	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	NL0013988686	AIRFR11.08BS OPENB	EUR	0,6850	0,6850	0,6850				0,6850				
Certificate	DE000VE21985	AIRFR11.26TS OPENV	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	DE000CU1C205	AIRFR11.46TS OPENZ	EUR											
Certificate	NL0013364060	AIRFR11.58BS OPENB	EUR	1,3200	1,3200	1,1850	459,2000	2	1,1850	360				
Certificate	DE000VE21XK0	AIRFR11.72TS OPENV	EUR											
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013363344	AIRFR12.07BS OPENB	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	DE000CU1EY79	AIRFR12.29TS OPENZ	EUR	1,9700	1,9700	1,7850				1,7850				
Certificate	DE000CJ3ST80	AIRFR12.35TS OPENZ	EUR	2,5400	2,5400	2,3550				2,3550				
Certificate	DE000CJ3SS15	AIRFR12.46TS OPENZ	EUR											
Certificate	DE000VE219L3	AIRFR12.49TS OPENV	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	NL0013286271	AIRFR12.55BS OPENB	EUR	2,1650	2,1650	2,1650				2,1650				
Certificate	NL0013362718	AIRFR13.53BS OPENB	EUR	3,1450	3,1450	3,1450				3,1450				
Certificate	DE000CU6HHD2	AIRFR13.79TS OPENZ	EUR	3,4600	3,4600	3,2750				3,2750				
Certificate	DE000CJ3R3L0	AIRFR13.88TS OPENZ	EUR	4,1300	4,1300	3,9350				3,9350				
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	AIRFR5.735TL OPENZ	EUR	4,6600	4,8450	4,6600				4,8450				
Certificate	DE000VA1SR33	AIRFR6.432TL 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	DE000CV87XY6	AIRFR6.748TL OPENZ	EUR	3,6500	3,8350	3,6500			3,8350					
Certificate	NL0012114334	AIRFR6.891BL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CU1C635	AIRFR7.176TL OPENZ	EUR	3,2200	3,4150	3,2200			3,4150					
Certificate	NL0013567431	AIRFR7.403BL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VF6XL55	AIRFR7.591TL OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CU1D872	AIRFR7.628TL OPENZ	EUR	2,7700	2,9650	2,7700			2,9650					
Certificate	NL0013574791	AIRFR7.655BL OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000VF6XLW7	AIRFR7.791TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013575228	AIRFR7.907BL OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VF6XLV9	AIRFR7.991TL OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013576374	AIRFR8.159BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VF7GA62	AIRFR8.193TL OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF7GER5	AIRFR8.394TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013578867	AIRFR8.411BL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CU1DB36	AIRFR8.563TS OPENZ	EUR											
Certificate	DE000VE1SDT2	AIRFR8.645TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013767262	AIRFR8.663BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CU6GHH9	AIRFR8.663TL OPENZ	EUR	1,7500	1,9350	1,7500			1,9350					
Certificate	DE000VE1SDU0	AIRFR8.845TL OPENV	EUR											
Certificate	NL0013769995	AIRFR8.913BL OPENB	EUR	1,5400	1,8150	1,5400	1568,4000	2	1,8150	999				
Certificate	DE000VE136F1	AIRFR9.056TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013971096	AIRFR9.162BL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CU6GU19	AIRFR9.257TL OPENZ	EUR	1,1600	1,3450	1,1600			1,3450					
Certificate	DE000VE2QY29	AIRFR9.261TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013975618	AIRFR9.412BL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VE2QY37	AIRFR9.461TL OPENV	EUR	1,0200	1,1600	1,0200	561,0000	1	1,1600	550				
Certificate	NL0013987290	AIRFR9.663BL OPENB	EUR	0,8700	1,0750	0,8700	130,5000	1	1,0750	150				
Certificate	DE000VE22AB5	AIRFR9.679TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU6HWH2	AIRFR9.853TL OPENZ	EUR	0,5800	0,7650	0,5800			0,7650					
Certificate	DE000VE22LJ5	AIRFR9.883TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0014041089	AIRFR9.913BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0010888590	AIRLQ 64TL OPENB	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	NL0012038681	AIRLQ 77TL OPENB	EUR	6,0200	6,0450	6,0200	3010,0000	1	6,0450	500				
Certificate	NL0013800584	AIRLQ 102TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012030258	AIRLQ 71.9TL OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013800576	AIRLQ104.9TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013800568	AIRLQ107.8TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013735087	AIRLQ111.6TL OPENH	EUR											
Certificate	NL0013823966	AIRLQ116.4TL OPENH	EUR	1,2900	1,3500	1,2900	3142,5000	2	1,3300	2350				
Certificate	NL0013613680	AIRLQ128.6TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013800550	AIRLQ139.5TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013800543	AIRLQ145.3TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013800535	AIRLQ151.1TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013800527	AIRLQ162.7TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013800519	AIRLQ174.4TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013800501	AIRLQ232.5TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0013800675	AIRLQ29.14TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013800667	AIRLQ58.29TL OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013800659	AIRLQ64.12TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1B8U7	AIRLQ69.76TL OPENZ	EUR	5,0100	5,1900	5,0100			5,1900					
Certificate	NL0013800642	AIRLQ69.94TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013800634	AIRLQ75.77TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013800626	AIRLQ81.61TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CV87HP7	AIRLQ84.75TL OPENZ	EUR	3,5150	3,6900	3,5150			3,6900					
Certificate	NL0013800618	AIRLQ87.43TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013800600	AIRLQ90.34TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013800592	AIRLQ93.26TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013391592	AIRLQ96.74TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CU1DWC3	AIRLQ99.69TL OPENZ	EUR	2,0150	2,2000	2,0150			2,2000					
Certificate	NL0013579451	AIXG 4.35TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013168099	AIXG 5.36TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013002793	AIXG 6.37TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013581192	AIXG 7.39TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013990971	AIXG 8.39TL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013983976	AIXG 9.67TS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013149651	AIXG 11.67TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013293657	AIXG 13.64TS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU1BUV1	AIXG 4.836TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3PK57	AIXG 6.358TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CV89NY3	AIXG 7.061TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1EQ95	AIXG 7.763TL OPENZ	EUR	0,2050	0,2050	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	NL0011656632	AKZO 38TL OPENB	EUR	52,5400	52,5400	52,5400			52,5400					
Certificate	NL0012116149	AKZO 57TL OPENB	EUR	35,0300	35,0300	35,0300			35,0300					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,9300	2,9300	2,9300								
Certificate	DE000CP69ER0	AKZO 65TL OPENC	EUR	2,3200	2,3200	2,3200								
Certificate	DE000CP24T26	AKZO 65TL OPENC	EUR	2,6400	2,6400	2,6400								
Certificate	DE000KA480S3	AKZO 70TL OPENC	EUR	4,2600	4,2600	4,2600								
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,9000	1,9000	1,9000								
Certificate	DE000KA47VU9	AKZO 70TL OPENC	EUR	3,7800	3,7800	3,7800								
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	2,1500	2,1500	2,1500								
Certificate	DE000KA15635	AKZO 75TL OPENC	EUR	1,6100	1,6100	1,6100								
Certificate	DE000CP692F0	AKZO 75TL OPENC	EUR	1,3300	1,3300	1,3300								
Certificate	DE000KA47VV7	AKZO 75TL OPENC	EUR	2,7800	2,7800	2,7800								
Certificate	DE000KA48DY7	AKZO 75TL OPENC	EUR	3,3200	3,3200	3,3200								
Certificate	DE000KA48DZ4	AKZO 80TL OPENC	EUR	2,3600	2,3600	2,3600								
Certificate	DE000KA47VW5	AKZO 80TL OPENC	EUR	1,7800	1,7800	1,7800								
Certificate	NL0013813777	AKZO 81TL OPENH	EUR	1,2900	1,2900	1,2900								
Certificate	NL0013983091	AKZO 86BOCO620B	EUR	84,5000	84,5000	84,5000								
Certificate	DE000KA47VX3	AKZO 90TS OPENC	EUR	0,5400	0,5400	0,5400								
Certificate	DE000KA152K1	AKZO 90TS OPENC	EUR											
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR											
Certificate	DE000KA48E06	AKZO 90TS OPENC	EUR	1,2000	1,2000	1,2000								
Certificate	NL0012583769	AKZO 91TS OPENH	EUR	1,1300	1,1300	1,1300								
Certificate	NL0014042939	AKZO 93TS OPENB	EUR	2,5700	2,5700	2,5700								
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	0,6700	0,6700	0,6700								
Certificate	DE000CP69ZH6	AKZO 95TS OPENC	EUR	0,5800	0,5800	0,5800								
Certificate	DE000KA48E14	AKZO 95TS OPENC	EUR	2,2400	2,2400	2,2400								
Certificate	DE000KA47VY1	AKZO 95TS OPENC	EUR	1,5300	1,5300	1,5300								
Certificate	DE000KA47VZ8	AKZO 100TS OPENC	EUR	2,5300	2,5300	2,5300								
Certificate	DE000KA48E22	AKZO 100TS OPENC	EUR	3,2800	3,2800	3,2800								
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	0,8300	0,8300	0,8300								
Certificate	DE000KA150Y2	AKZO 100TS OPENC	EUR	1,1000	1,1000	1,1000								
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	1,1800	1,1800	1,1800								
Certificate	DE000KA15643	AKZO 100TS OPENC	EUR	1,4500	1,4500	1,4500								
Certificate	NL0013812951	AKZO 102TS OPENH	EUR	2,2600	2,2600	2,2600								
Certificate	DE000C3R0L6	AKZO 66.TL OPENZ	EUR	4,4350	4,4400	4,4350								
Certificate	DE000CU1DX22	AKZO 104.TS OPENZ	EUR	3,2350	3,2350	3,2200								
Certificate	NL0013782006	AKZO 19.9TL OPENH	EUR	6,9800	6,9800	6,9800								
Certificate	NL0010253282	AKZO 25.7TL OPENB	EUR	63,6900	63,6900	63,6900								
Certificate	NL0010893459	AKZO 33.7TL OPENB	EUR	56,5200	56,5200	56,5200								
Certificate	NL0012040661	AKZO 44.4TL OPENB	EUR	46,6600	46,6600	46,6600								
Certificate	NL0013744873	AKZO 44.4TL OPENH	EUR	4,7000	4,7000	4,7000								
Certificate	NL0012050959	AKZO 49.2TL OPENH	EUR	4,7500	4,7500	4,7500								
Certificate	NL0012116362	AKZO 54.78L OPENB	EUR	33,9800	33,9800	33,9800								
Certificate	NL0012116131	AKZO 54.9TL OPENB	EUR	36,9700	36,9700	36,9700								
Certificate	NL0013613896	AKZO 55.7TL OPENH	EUR	3,6500	3,6500	3,6500								
Certificate	NL0012116610	AKZO 59.1TL OPENB	EUR	33,0900	33,0900	33,0900								
Certificate	NL0012271381	AKZO 61.2TL OPENB	EUR	31,1600	31,1600	31,1600								
Certificate	NL0012201099	AKZO 63.1TL OPENH	EUR	3,3000	3,3000	3,3000								
Certificate	NL0013638885	AKZO 65.5TL OPENH	EUR	2,7400	2,7400	2,7400								
Certificate	NL0013287204	AKZO 66.3TL OPENB	EUR	5,3100	5,3200	5,3100	53,1000	1	5,3200	10				
Certificate	NL0013436223	AKZO 68.2TL OPENH	EUR	2,4900	2,4900	2,4900								
Certificate	NL0013293475	AKZO 68.3TL OPENB	EUR	4,9500	4,9500	4,9500								
Certificate	NL0013296262	AKZO 70.4TL OPENB	EUR	4,5600	4,5600	4,5600								
Certificate	NL0013386220	AKZO 71.1TL OPENH	EUR	2,2100	2,2100	2,2100								
Certificate	NL0013296270	AKZO 72.4TL OPENB	EUR	4,1900	4,1900	4,1900								
Certificate	NL0013386212	AKZO 73.2TL OPENH	EUR	2,0200	2,0200	2,0200								
Certificate	NL0013568652	AKZO 74.4TL OPENB	EUR	3,8200	3,8200	3,8200								
Certificate	NL0013458656	AKZO 74.6TL OPENH	EUR	1,3600	1,3600	1,3600								
Certificate	NL0013628159	AKZO 75.5TL OPENH	EUR	1,8100	1,8100	1,8100								
Certificate	NL0013570641	AKZO 76.4TL OPENB	EUR	3,4500	3,4500	3,4500								
Certificate	NL0013358328	AKZO 77.4BOC1219B	EUR	77,2000	77,2000	77,2000								
Certificate	NL0013572803	AKZO 78.5TL OPENB	EUR	3,0600	3,0600	3,0600								
Certificate	NL0013744865	AKZO 78.8TL OPENH	EUR	1,5000	1,5000	1,5000								
Certificate	NL0013978539	AKZO 80.4TL OPENB	EUR	2,7000	2,7000	2,7000								
Certificate	NL0013990989	AKZO 82.4TL OPENB	EUR	2,3300	2,3300	2,3300								
Certificate	NL0013828601	AKZO 84.1TL OPENH	EUR	1,0000	1,0000	1,0000								
Certificate	NL0014042277	AKZO 84.4TL OPENB	EUR	1,9600	1,9600	1,9600								
Certificate	NL0014044919	AKZO 86.3TL OPENB	EUR	1,6000	1,6000	1,6000								
Certificate	NL0013458607	AKZO 88.1TRSOPENH	EUR											
Certificate	NL0013386196	AKZO 88.9TS OPENH	EUR	0,8500	0,8500	0,8500								
Certificate	DE000VE32N61	AKZO 89.2TS OPENV	EUR											
Certificate	NL0013575889	AKZO 89.9TS OPENB	EUR	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	NL0013613854	AKZO 97.6TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013458573	AKZO 100.2TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013613847	AKZO 101.8TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013458565	AKZO 104.2TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013826688	AKZO 106.3TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013613821	AKZO 110.4TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013458557	AKZO 112.2TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013458540	AKZO 120.3TRSOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013613805	AKZO 127.4TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013458532	AKZO 160.5TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013826670	AKZO 170.1TS OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013708282	AKZO 20.29TRLOPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0011643697	AKZO 32.77BL OPENB	EUR	55,7600	55,7600	55,7600			55,7600					
Certificate	NL0011534862	AKZO 37.23BL OPENB	EUR	51,3300	51,3300	51,3300			51,3300					
Certificate	NL0013458763	AKZO 41.29TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CJ3R0J0	AKZO 43.39TL OPENZ	EUR	8,9500	8,9600	8,9500			8,9600					
Certificate	NL0013819964	AKZO 45.47TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0011911532	AKZO 46.05BL OPENB	EUR	42,5700	42,5700	42,5700			42,5700					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR											
Certificate	NL0013458748	AKZO 49.61TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012106405	AKZO 50.38BL OPENB	EUR	38,2700	38,2700	38,2700			38,2700					
Certificate	DE000CJ3R0K8	AKZO 52.53TL OPENZ	EUR	7,1200	7,1300	7,1200			7,1300					
Certificate	NL0013818859	AKZO 53.78TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012116370	AKZO 56.86BL OPENB	EUR	31,8300	31,8300	31,8300			31,8300					
Certificate	NL0013458722	AKZO 57.94TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012116388	AKZO 59.02BL OPENB	EUR	29,6900	29,6900	29,6900			29,6900					
Certificate	NL0012116396	AKZO 61.18BL OPENB	EUR	27,5400	27,5400	27,5400			27,5400					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CE6DHE9	AKZO 61.53TL OPENZ	EUR	5,3200	5,3300	5,3200			5,3300					
Certificate	NL0013784598	AKZO 62.15TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012117170	AKZO 63.34BL OPENB	EUR	25,3500	25,3500	25,3500			25,3500					
Certificate	NL0013458706	AKZO 64.19TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013458698	AKZO 66.27TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF5HYA1	AKZO 67.26TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013458680	AKZO 68.35TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013287618	AKZO 68.38BL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF4NUG7	AKZO 68.61TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF5HX25	AKZO 69.44TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013293764	AKZO 70.41BL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013458672	AKZO 70.43TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CJ35G35	AKZO 70.46TL OPENZ	EUR	3,5450	3,5500	3,5450			3,5500					
Certificate	DE000VF4NUM5	AKZO 70.51TL OPENV	EUR											
Certificate	NL0013294408	AKZO 72.44BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	1,6800	1,6800	1,6800	84,0000	1	1,6800		50			
Certificate	DE000VF4NTD6	AKZO 72.51TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013458664	AKZO 72.51TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF5HZ31	AKZO 73.26TL OPENV	EUR											
Certificate	DE000VF5T229	AKZO 73.46TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013361579	AKZO 74.45BL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CJ1DB44	AKZO 74.94TL OPENZ	EUR	2,6450	2,6600	2,6450			2,6600					
Certificate	DE000VF6PYX4	AKZO 75.33TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VF6PY98	AKZO 75.53TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013568967	AKZO 76.47BL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013458649	AKZO 76.68TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF6P004	AKZO 77.33TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VF6P2E4	AKZO 77.53TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013570690	AKZO 78.49BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013458631	AKZO 78.76TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VE2Q202	AKZO 79.74TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CUGG557	AKZO 79.93TL OPENZ	EUR	1,6550	1,6700	1,6000	480,0000	1	1,6700		300			
Certificate	DE000VE2Q2M3	AKZO 79.95TL OPENV	EUR											
Certificate	NL0013977622	AKZO 80.49BL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013814346	AKZO 81.08TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VE22B77	AKZO 81.68TL OPENV	EUR											
Certificate	DE000VE212C7	AKZO 81.74TL OPENV	EUR											
Certificate	NL0014041105	AKZO 82.48BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VE22MP0	AKZO 83.69TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VE22NB8	AKZO 83.77TL OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013829351	AKZO 84.11TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0014041808	AKZO 84.48BL OPENB	EUR	0,9100	0,9100	0,8900	455,0000	1	0,8900		500			
Certificate	DE000CJ3ROM4	AKZO 84.66TS OPENZ	EUR											
Certificate	DE000VE3ZQT5	AKZO 85.71TL OPENV	EUR	0,2750	0,2750	0,2750			0,2750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE3ZPH2	AKZO 85.77TL OPENV	EUR											
Certificate	NL0013573462	AKZO 88.25BOCO320B	EUR	87,0700	87,0700	87,0700			87,0700					
Certificate	DE000VF7GF34	AKZO 88.56TS OPENV	EUR											
Certificate	NL0013576572	AKZO 89.72BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF7GF18	AKZO 90.56TS OPENV	EUR											
Certificate	DE000VE22J78	AKZO 91.51TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013458599	AKZO 92.11TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF8EHQ3	AKZO 92.27TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VF8EHX9	AKZO 92.56TS OPENV	EUR											
Certificate	NL0013980642	AKZO 92.73BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CV8ANP4	AKZO 93.98TS OPENZ	EUR	1,2550	1,2550	1,2400			1,2400					
Certificate	DE000VF8EL52	AKZO 94.29TS OPENV	EUR											
Certificate	DE000VE22QV9	AKZO 95.26TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013458581	AKZO 96.14TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1E7K7	ALGN 125.4TL OPENZ	EUR	2,4850	2,5250	2,4850			2,5250					
Certificate	DE000CJ3PS52	ALGN 155.9TL OPENZ	EUR	1,9250	1,9750	1,9250			1,9750					
Certificate	DE000CU6G5Q1	ALGN 185.9TL OPENZ	EUR	1,3850	1,4350	1,3850			1,4350					
Certificate	DE000CU6HH49	ALGN 220.9TL OPENZ	EUR	0,7550	0,7950	0,7550			0,7950					
Certificate	DE000CU6GW17	ALGN 90.28TL OPENZ	EUR											
Certificate	NL0010657888	ALLIA 82TL OPENB	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013599541	ALLIA 109.TRLOPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CJ3S806	ALLIA 172.TL OPENZ	EUR	4,7150	4,7150	4,7000			4,7000					
Certificate	NL0013396898	ALLIA 172.TRLOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013731623	ALLIA 190.TRLOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013737042	ALLIA 199.TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013741705	ALLIA 202.TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013710072	ALLIA 50.4TL OPENH	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0010381430	ALLIA 70.6TL OPENB	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0010907051	ALLIA 95.9TL OPENB	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	NL0013744907	ALLIA115.7TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0012030274	ALLIA121.5TL OPENB	EUR	10,5550	10,5550	10,5550			10,5550					
Certificate	NL0012033328	ALLIA128.9TL OPENB	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	NL0013614175	ALLIA129.9TL OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013599533	ALLIA130.8TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CD63LE2	ALLIA134.4TL OPENZ	EUR	8,4800	8,4800	8,4600			8,4600					
Certificate	NL0013810856	ALLIA140.8TL OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CE6BW57	ALLIA152.2TL OPENZ	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	NL0012214043	ALLIA154.1TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013797061	ALLIA160.5TL OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0012275937	ALLIA160.8TL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0013614159	ALLIA167.8TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013287212	ALLIA169.4TL OPENB	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	NL0013794449	ALLIA173.3TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013297245	ALLIA178.3TL OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013246564	ALLIA178.7TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013397920	ALLIA180.1TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013246556	ALLIA183.8TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013397912	ALLIA185.2TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013373566	ALLIA187.6TL OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013713688	ALLIA193.3TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013396484	ALLIA193.9TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013730914	ALLIA194.5TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013733561	ALLIA196.6TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013762370	ALLIA196.9TL OPENB	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CU6GLP0	ALLIA196.9TL OPENZ	EUR	2,2350	2,2350	2,2100			2,2100					
Certificate	NL0013733553	ALLIA197.6TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013739493	ALLIA199.6TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013741697	ALLIA204.1TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013739485	ALLIA204.8TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013741689	ALLIA205.2TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013805005	ALLIA206.4TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013978554	ALLIA206.6TL OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013809122	ALLIA207.6TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013809742	ALLIA209.6TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013810849	ALLIA211.2TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013810328	ALLIA211.3TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013812423	ALLIA213.8TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013812415	ALLIA214.9TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013819972	ALLIA216.4TRLOPENH	EUR											
Certificate	NL0013982739	ALLIA216.7TL OPENB	EUR											
Certificate	NL0013814999	ALLIA217.5TL OPENH	EUR											
Certificate	NL0013815632	ALLIA217.7TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013829369	ALLIA219.7TRLOPENH	EUR											
Certificate	NL0014042947	ALLIA224.6TS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013352800	ALLIA246.6TS OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0014042293	ALLIA271.7TS OPENB	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	NL0010285276	ALPHA 457TL OPENB	EUR	168,1900	168,1900	168,1900			168,1900					
Certificate	DE000KA1S7D1	ALPHA 1050TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA1S239	ALPHA 1050TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1SUD7	ALPHA 1075TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000KA1SR10	ALPHA 1075TL OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000KA1SW70	ALPHA 1100TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000KA1SX85	ALPHA 1100TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1TES7	ALPHA 1125TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000KA1UAX3	ALPHA 1150TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000KA1TX37	ALPHA 1150TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000KA47UL0	ALPHA 1175TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA47TP3	ALPHA 1175TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA47YQ1	ALPHA 1200TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA481G6	ALPHA 1200TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA48CD3	ALPHA 1225TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA48GL7	ALPHA 1225TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA48GM5	ALPHA 1250TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA48CE1	ALPHA 1250TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA481H4	ALPHA 1300TS OPENC	EUR											
Certificate	DE000KA47YR9	ALPHA 1300TS OPENC	EUR											
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR											
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR											
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000KA473E8	ALPHA 1350TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CQ58VW4	ALPHA 1385TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA48CF8	ALPHA 1450TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA48GN3	ALPHA 1450TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0000458222	ALPHA127.2TL OPENB	EUR	220,0300	220,0300	220,0300			220,0300					
Certificate	NL0000451201	ALPHA166.5TL OPENB	EUR	213,8500	213,8500	213,8500			213,8500					
Certificate	NL0009173202	ALPHA252.8TL OPENB	EUR	200,2900	200,2900	200,2900			200,2900					
Certificate	NL0010655791	ALPHA430.4TL OPENB	EUR	84,8500	84,8500	84,8500			84,8500					
Certificate	NL0010655668	ALPHA478.4TL OPENB	EUR	80,9000	80,9000	80,9000			80,9000					
Certificate	NL0010381026	ALPHA502.6TL OPENB	EUR	161,0200	161,0200	161,0200			161,0200					
Certificate	NL0010655296	ALPHA538.7TL OPENB	EUR	75,9500	75,9500	75,9500			75,9500					
Certificate	NL0010520110	ALPHA558.2TL OPENB	EUR	152,2700	152,2700	152,2700			152,2700					
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000CC16UJZ8	ALPHA590.5TL OPENC	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP06800	ALPHA926.7TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CY50Z08	ALPHA985.5TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0011906193	ALPHC 775TL OPENB	EUR	56,5200	56,5200	56,5200			56,5200					
Certificate	DE000CU1F0U0	ALPHC 910TL 1219Z	EUR	3,7750	3,8850	3,7750			3,8850					
Certificate	NL0013448855	ALPHC 1000TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CJ3RGX3	ALPHC 1016TL OPENZ	EUR											
Certificate	NL0013630890	ALPHC 1034TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013473333	ALPHC 1037TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CU1DPR5	ALPHC 1045TL OPENZ	EUR	2,5050	2,6150	2,5050			2,6150					
Certificate	DE000VF6P4S0	ALPHC 1049TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CU1FOV8	ALPHC 1060TL 1219Z	EUR	2,4250	2,5250	2,4250			2,5250					
Certificate	NL0013630882	ALPHC 1063TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF6QAF9	ALPHC 1070TL OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000VF7GCV5	ALPHC 1092TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013473325	ALPHC 1094TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013607070	ALPHC 1106TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013473317	ALPHC 1106TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF7GLY6	ALPHC 1113TL OPENV	EUR	1,6200	1,8200	1,6200	1720,0000	2	1,7750	1000				
Certificate	DE000CU1EJU0	ALPHC 1115TL OPENZ	EUR	1,8650	1,9750	1,8650			1,9750					
Certificate	NL0013473309	ALPHC 1117TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU1F273	ALPHC 1130TL 1219Z	EUR	1,7850	1,8950	1,7850			1,8950					
Certificate	NL0013600687	ALPHC 1130TRLOPENH	EUR	1,7100	1,8100	1,7100	3420,0000	1	1,8100	2000				
Certificate	NL0013706310	ALPHC 1133TL OPENH	EUR	2,1100	2,1100	2,0700	4220,0000	1	2,0700	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	DE000VFR8E60	ALPHC 1136TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CU1DMX0	ALPHC 1142TS OPENZ	EUR											
Certificate	NL0013708795	ALPHC 1160TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VEZQWR8	ALPHC 1168TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013798952	ALPHC 1182TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU6G684	ALPHC 1184TL OPENZ	EUR	1,2350	1,3800	1,2350	552,0000	1	1,3450	400				
Certificate	DE000VEZQ3J7	ALPHC 1189TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013807951	ALPHC 1191TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VEZ27V2	ALPHC 1209TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013808744	ALPHC 1214TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013810500	ALPHC 1226TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VEZ11Y3	ALPHC 1230TL OPENV	EUR	0,7500	0,7500	0,7500	799,5000	1	0,7500	1066				
Certificate	DE000VEZ2B28	ALPHC 1252TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013827009	ALPHC 1260TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013827892	ALPHC 1261TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VEZ2MR6	ALPHC 1272TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013369333	ALPHC 1332TS OPENB	EUR											
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR											
Certificate	NL0013448723	ALPHC 1342TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013473259	ALPHC 1353TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VF3RUF5	ALPHC 1357TS OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013353378	ALPHC 1358BS OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CV89AX2	ALPHC 1390TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF4NRH1	ALPHC 1395TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013354343	ALPHC 1398TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013980667	ALPHC 1399BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VEZ2F24	ALPHC 1406TS OPENV	EUR											
Certificate	NL0013620289	ALPHC 1418TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013448707	ALPHC 1431TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0014040552	ALPHC 1440TS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013727993	ALPHC 1485TRSOPEH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0014040560	ALPHC 1485TS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013802739	ALPHC 1503TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013794837	ALPHC 1507TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013792419	ALPHC 1524TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013636764	ALPHC 1533TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013473242	ALPHC 1578TRSOPEH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013630866	ALPHC 1595TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CV8A8N4	ALPHC 1597TS OPENZ	EUR	2,5750	2,5750	2,4550			2,4550					
Certificate	NL0013620271	ALPHC 1701TRSOPEH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013630858	ALPHC 1709TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013620263	ALPHC 2268TRSOPEH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013630841	ALPHC 2279TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013708803	ALPHC297.5TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013782659	ALPHC309.3TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0011428990	ALPHC671.7TL OPENB	EUR	65,0300	65,0300	65,0300			65,0300					
Certificate	NL0013782642	ALPHC680.4TL OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013775851	ALPHC687.1TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0011438239	ALPHC704.3TL OPENB	EUR	62,3400	62,3400	62,3400			62,3400					
Certificate	NL0011637087	ALPHC739.3TL OPENB	EUR	59,4600	59,4600	59,4600			59,4600					
Certificate	NL0013620321	ALPHC751.1TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CV89WR8	ALPHC777.6TL OPENZ	EUR	49,2200	50,2400	49,2200			50,2400					
Certificate	NL0013630916	ALPHC804.3TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013620313	ALPHC808.8TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0011912944	ALPHC812.9TL OPENB	EUR	53,4100	53,4100	53,4100			53,4100					
Certificate	NL0011910112	ALPHC822.2BL OPENB	EUR	47,6900	47,6900	47,6900			47,6900					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CV89WQ0	ALPHC881.3TL OPENZ	EUR	39,7000	40,7400	39,7000			40,7400					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	3,1400	3,2750	3,1400	942,0000	1	3,2750	300				
Certificate	NL0013473341	ALPHC921.7TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013448863	ALPHC923.3TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR											
Certificate	NL0013630908	ALPHC947.9TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR											
Certificate	NL0013620297	ALPHC982.1TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CV89WP2	ALPHC984.6TL OPENZ	EUR	30,4600	31,5200	30,4600	1550,0000	1	31,5200	50				
Certificate	NL0013614084	ALSTO 30TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1CHQ6	ALSTO 32.1TL OPENZ	EUR	0,5650	0,6250	0,5650			0,6250					
Certificate	NL0013794423	ALSTO 74.8TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013710064	ALSTO 9.64TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					



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	NL0012027031	ALSTO18.44TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013614100	ALSTO20.63TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013788409	ALSTO22.56TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013715576	ALSTO24.73TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CU188V5	ALSTO26.13TL OPENZ	EUR	1,1550	1,2250	1,1550			1,2250					
Certificate	NL0012520712	ALSTO28.15TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013288236	ALSTO29.07TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013291776	ALSTO31.08TL OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013614068	ALSTO31.88TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013614050	ALSTO32.81TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013372923	ALSTO33.08TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013614043	ALSTO33.76TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013614035	ALSTO34.69TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013568348	ALSTO35.06TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013614027	ALSTO35.63TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013614019	ALSTO36.01TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013614001	ALSTO36.38TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013985872	ALSTO37.04TL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0014042301	ALSTO39.59TS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013613979	ALSTO40.77TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013570104	ALSTO42.52TS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013613961	ALSTO42.63TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013613953	ALSTO44.49TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0014041386	ALSTO45.58TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013814981	ALSTO46.45TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013800691	ALSTO46.66TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013794431	ALSTO46.75TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013788391	ALSTO46.78TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013782022	ALSTO47.31TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013744881	ALSTO47.81TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013613938	ALSTO48.19TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013613912	ALSTO55.61TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013814973	ALSTO74.32TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013800683	ALSTO74.66TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013788383	ALSTO74.85TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013782014	ALSTO75.71TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013710056	ALSTO76.29TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA1T6L5	ALTIA 3TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1T8E6	ALTIA 3TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013614837	ALTIA 3TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013966120	ALTIA 48L OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA1UAE3	ALTIA 4TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA1UC54	ALTIA 4TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013797137	ALTIA 4TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013745045	ALTIA 4TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA47TK4	ALTIA 5TL OPENC	EUR											
Certificate	DE000KA474Z1	ALTIA 6TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA47P55	ALTIA 6TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013792070	ALTIA 6TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012911606	ALTIA 1.4TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013745052	ALTIA 2.3TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP69QU8	ALTIA 2.5TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP69FH8	ALTIA 2.5TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013433915	ALTIA 2.5TL OPENH	EUR	2,9500	2,9500	2,9500	368,7500	1	2,9500	125				
Certificate	DE000CU1CZ29	ALTIA 2.5TL OPENZ	EUR	3,0100	2,8900	2,8900	4170,0000	2	2,8900	1400				
Certificate	NL0013614852	ALTIA 2.8TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013614803	ALTIA 3.2TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013636442	ALTIA 3.4TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000KA1TRD1	ALTIA 3.5TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA1TEF4	ALTIA 3.5TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013735228	ALTIA 3.6TL OPENH	EUR	2,0800	2,0800	1,9900	509,6000	1	1,9900	245				
Certificate	NL0013639198	ALTIA 3.7TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013967433	ALTIA 4.28L OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013782113	ALTIA 4.2TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013785678	ALTIA 4.3TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA47TH0	ALTIA 4.5TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA474Y4	ALTIA 4.5TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013785660	ALTIA 4.5TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1TRE9	ALTIA 4.5TS OPENC	EUR											
Certificate	DE000KA1TLR4	ALTIA 4.5TS OPENC	EUR											
Certificate	NL0013785652	ALTIA 4.6TL OPENH	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	DE000CU6G0V2	ALTIA 4.8TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013802614	ALTIA 4.9TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013829930	ALTIA 5.1TL OPENH	EUR											
Certificate	DE000CU6HV90	ALTIA 5.1TL OPENZ	EUR											
Certificate	NL0013829922	ALTIA 5.2TL OPENH	EUR											
Certificate	NL0013829914	ALTIA 5.3TL OPENH	EUR											
Certificate	NL0013826720	ALTIA 5.3TS OPENH	EUR											
Certificate	DE000KA47YA5	ALTIA 5.5TS OPENC	EUR											
Certificate	DE000KA473B4	ALTIA 5.5TS OPENC	EUR											
Certificate	DE000CU1E6E2	ALTIA 5.5TS OPENZ	EUR											
Certificate	NL0013785645	ALTIA 5.6TS OPENH	EUR											
Certificate	NL0013797129	ALTIA 5.8TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013639099	ALTIA 6.2TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012511125	ALTIA 6.4TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013817612	ALTIA 6.4TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013813801	ALTIA 6.4TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013820434	ALTIA 6.4TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000KA47TL2	ALTIA 6.5TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA47UJ4	ALTIA 6.5TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013806060	ALTIA 6.5TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013813017	ALTIA 6.5TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013792062	ALTIA 6.8TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013810880	ALTIA 7.4TS OPENH	EUR	3,0700	3,1400	3,0700	921,0000	1	3,1400	300				
Certificate	NL0013639081	ALTIA 8.2TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CJ3QJ26	ALTIA 1.14TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.35TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CJ3QJ34	ALTIA 1.51TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ3RFY3	ALTIA 1.57TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.66TL OPENZ	EUR											
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP68BT4	ALTIA 1.75TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CJ3R873	ALTIA 1.77TL OPENZ	EUR											
Certificate	DE000CU1CDE1	ALTIA 1.88TL OPENZ	EUR											
Certificate	DE000CU1CEK6	ALTIA 2.02TL OPENZ	EUR											
Certificate	NL0013372550	ALTIA 2.188L OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU1CEL4	ALTIA 2.19TL OPENZ	EUR											
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CU1CM59	ALTIA 2.34TL OPENZ	EUR											
Certificate	DE000CU1DU09	ALTIA 2.66TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000KA1S6X1	ALTIA 2.75TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1S1M5	ALTIA 2.75TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CU1DY20	ALTIA 2.81TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU1EKM5	ALTIA 3.02TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1ETK0	ALTIA 3.22TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU1EZK7	ALTIA 3.48TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU6GH57	ALTIA 3.69TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA1TWU5	ALTIA 3.75TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CU6GNH3	ALTIA 3.94TL OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU6GQZ8	ALTIA 4.18TL OPENZ	EUR	1,2900	1,3300	1,2900	1032,0000	2	1,3300	800				
Certificate	DE000KA47247	ALTIA 4.25TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA47395	ALTIA 4.25TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CU6GR22	ALTIA 4.49TL OPENZ	EUR	1,2100	1,2100	1,0500	302,5000	1	1,0500	250				
Certificate	DE000KA47UG0	ALTIA 4.75TL OPENC	EUR	0,9600	0,9600	0,9300	384,0000	1	0,9300	400				
Certificate	DE000KA47TJ6	ALTIA 4.75TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0014042954	ALTIA 5.03TL OPENB	EUR	0,5800	0,6600	0,5000	7199,0000	6	0,5000	11550				
Certificate	NL0014042962	ALTIA 5.18TL OPENB	EUR											
Certificate	DE000KA48G53	ALTIA 5.25TS OPENC	EUR											
Certificate	DE000KA48BY1	ALTIA 5.25TS OPENC	EUR											
Certificate	NL0014044935	ALTIA 5.44TS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0014044422	ALTIA 5.44TS OPENB	EUR											
Certificate	NL0014044117	ALTIA 5.53BS OPENB	EUR											
Certificate	NL0014044703	ALTIA 5.53BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0014044943	ALTIA 5.69TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA47YB3	ALTIA 5.75TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA47UH8	ALTIA 5.75TS OPENC	EUR											
Certificate	NL0014042988	ALTIA 5.94TS OPENB	EUR	1,2400	1,2400	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	DE000CUG6VQ7	ALTIA 6.08TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CUG6HWA7	ALTIA 6.68TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013156656	ALTIA0.9548L OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013156664	ALTIA1.1598L OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013156847	ALTIA1.284TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012996813	ALTIA1.3648L OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013156854	ALTIA1.436TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013275274	ALTIA1.587TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013286750	ALTIA1.739TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013290299	ALTIA1.7748L OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013371537	ALTIA1.889TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013371701	ALTIA1.9778L OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013371545	ALTIA2.041TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013372006	ALTIA2.192TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013374846	ALTIA2.344TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013375090	ALTIA2.3848L OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013355415	ALTIA2.493TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013568975	ALTIA2.5888L OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013570823	ALTIA2.642TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013571037	ALTIA2.7918L OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013572811	ALTIA2.791TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013579774	ALTIA2.942TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013579873	ALTIA2.9938L OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013581200	ALTIA3.092TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013584626	ALTIA3.1958L OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013584014	ALTIA3.242TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013588833	ALTIA3.3968L OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013588189	ALTIA3.542TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013588841	ALTIA3.5988L OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012512321	ALTIA3.6528L OPENB	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	NL0013767015	ALTIA3.689TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013770027	ALTIA3.7988L OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013770373	ALTIA3.838TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013966351	ALTIA3.988TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013967755	ALTIA4.137TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013967763	ALTIA4.287TL OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013968852	ALTIA4.4018L OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013969751	ALTIA4.438TL OPENB	EUR	1,0800	1,0800	1,0600	162,0000	1	1,0600	150				
Certificate	NL0013971252	ALTIA4.588TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013971542	ALTIA4.6028L OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012511752	ALTIA4.7048L OPENB	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013976921	ALTIA4.737TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013976574	ALTIA4.8028L OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013978570	ALTIA4.886TL OPENB	EUR	0,6500	0,7600	0,6300	33495,0000	7	0,6400	46750				
Certificate	NL0014042665	ALTIA5.0028L OPENB	EUR	0,3700	0,3700	0,3400	29,6000	1	0,3400	80				
Certificate	NL0014042673	ALTIA5.2028L OPENB	EUR											
Certificate	NL0014042970	ALTIA5.329TL OPENB	EUR											
Certificate	NL0013979156	ALTIA5.692TS OPENB	EUR											
Certificate	NL0012510200	ALTIA5.7588L OPENB	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013980675	ALTIA5.7838S OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0014043317	ALTIA6.0338S OPENB	EUR	0,9000	1,0100	0,9000	450,0000	1	1,0100	500				
Certificate	NL0014043655	ALTIA6.191TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0009993039	ALUMI 2640TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0010117909	AMAZO 248TL OPENB	EUR	137,3000	137,3000	137,3000			137,3000					
Certificate	NL0010439006	AMAZO 303TL OPENB	EUR	132,6700	132,6700	132,6700			132,6700					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR											
Certificate	NL0011796503	AMAZO 615TL OPENB	EUR	106,4300	106,4300	106,4300			106,4300					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0011728126	AMAZO 668TL OPENH	EUR	103,2700	103,2700	103,2700			103,2700					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0011731658	AMAZO 713TL OPENH	EUR	99,6000	99,6000	99,6000			99,6000					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	7,9200	7,9200	7,8000	7920,0000	2	7,8000	1000				
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0011996442	AMAZO 815TL OPENH	EUR	91,1700	91,1700	91,1700			91,1700					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CJ3PSU8	AMAZO 1011TL OPENZ	EUR	6,8400	6,8400	6,7000			6,7000					



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	NL0013744980	AMAZO 1019TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013775349	AMAZO 1021TRLOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013628514	AMAZO 1117TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CJ3N5L9	AMAZO 1173TL OPENZ	EUR	5,3800	5,3800	5,2500			5,2500					
Certificate	NL0013468929	AMAZO 1185TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR											
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013790355	AMAZO 1224TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CJ3R8Z9	AMAZO 1269TL OPENZ	EUR	4,5050	4,5050	4,3750			4,3750					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR											
Certificate	NL0013780786	AMAZO 1286TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013628498	AMAZO 1321TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CV89WV0	AMAZO 1332TL OPENZ	EUR	3,9350	3,9350	3,8050			3,8050					
Certificate	NL0013791445	AMAZO 1347TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR											
Certificate	NL0013788425	AMAZO 1378TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013703218	AMAZO 1391TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3PSV6	AMAZO 1395TL OPENZ	EUR	3,3550	3,3550	3,2350			3,2350					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	26,8500	26,8500	25,7500	1835,5000	2	25,7500	70				
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA1UAP9	AMAZO 1400TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP24IX2	AMAZO 1400TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000KA47Z54	AMAZO 1400TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	24,4000	24,4000	23,6750	1708,0000	1	23,6750	70				
Certificate	NL0013638984	AMAZO 1432TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013703200	AMAZO 1435TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	19,8950	19,8950	19,8950			19,8950					
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	26,7650	26,7650	26,7650			26,7650					
Certificate	DE000CJ3RDQ4	AMAZO 1467TL OPENZ	EUR	2,7150	2,7150	2,5950			2,5950					
Certificate	NL0013638976	AMAZO 1479TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR											
Certificate	NL0013468911	AMAZO 1482TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	24,9750	24,9750	24,9750			24,9750					
Certificate	DE000KA1S1T0	AMAZO 1500TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA1SX46	AMAZO 1500TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR											
Certificate	DE000VF3RE93	AMAZO 1517TL OPENV	EUR	16,2000	16,2000	16,0250	48600,0000	1	16,0250	3000				
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	15,4900	15,4900	14,2150	108,4300	1	14,2150	7				
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	21,3750	21,3750	21,3750			21,3750					
Certificate	NL0013448533	AMAZO 1529TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013633381	AMAZO 1533TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3RGY1	AMAZO 1537TL OPENZ	EUR	2,0650	2,0650	1,9450			1,9450					
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	12,3050	12,3050	12,3050			12,3050					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR											
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR											
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0013699291	AMAZO 1572TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	15,9850	15,9850	15,9850			15,9850					
Certificate	NL0013468903	AMAZO 1594TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	8,5850	8,5850	8,5850			8,5850					
Certificate	DE000KA47R69	AMAZO 1600TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF3Q991	AMAZO 1606TL OPENV	EUR	14,5150	14,5150	14,5150			14,5150					
Certificate	DE000CJ3RLT1	AMAZO 1608TL OPENZ	EUR	1,4350	1,4350	1,3150			1,3150					
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	6,6400	6,7050	6,6400	33,2000	1	6,7050	5				
Certificate	NL0013448525	AMAZO 1625TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF3RAB3	AMAZO 1626TL OPENV	EUR											
Certificate	NL0013468895	AMAZO 1655TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013712037	AMAZO 1671TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1BWP9	AMAZO 1678TL OPENZ	EUR	0,7850	0,8000	0,6500	1665,0000	2	0,6750	2100				
Certificate	DE000VE2QU23	AMAZO 1689TL OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	DE000VE216A2	AMAZO 1699TL OPENV	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	DE000VE215X6	AMAZO 1714TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013817570	AMAZO 1719TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VE21563	AMAZO 1719TL OPENV	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	NL0013818925	AMAZO 1722TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VE218C4	AMAZO 1734TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					



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	DE000VE218G5	AMAZO 1739TL OPENV	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000CUGHMZ5	AMAZO 1747TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000VE22B44	AMAZO 1755TL OPENV	EUR											
Certificate	DE000VE22CN6	AMAZO 1760TL OPENV	EUR											
Certificate	DE000VE22GD8	AMAZO 1780TL OPENV	EUR											
Certificate	DE000VE3ZRK2	AMAZO 1789TS OPENV	EUR											
Certificate	DE000VE3ZRN6	AMAZO 1799TS OPENV	EUR	11,5750	11,5750	11,5750			11,5750					
Certificate	DE000VE3ZQV1	AMAZO 1809TS OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0013969280	AMAZO 1817BS OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013792021	AMAZO 1820TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013786981	AMAZO 1823TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VE1SQ00	AMAZO 1823TS OPENV	EUR	13,3250	13,3250	13,3250			13,3250					
Certificate	DE000VE1SPR0	AMAZO 1834TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000VE1SQB2	AMAZO 1843TS OPENV	EUR	15,2050	15,2050	15,2050			15,2050					
Certificate	DE000VF8EZf8	AMAZO 1857TS OPENV	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	NL0013750391	AMAZO 1863TS OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VF8E0L4	AMAZO 1865TS OPENV	EUR											
Certificate	DE000CU1FGV1	AMAZO 1867TS OPENZ	EUR	1,0150	1,1250	1,0150			1,1250					
Certificate	DE000VF8ES22	AMAZO 1877TS OPENV	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	DE000VF8ETX4	AMAZO 1885TS OPENV	EUR											
Certificate	DE000VF8ES89	AMAZO 1897TS OPENV	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	DE000KA1TRL4	AMAZO 1900TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000KA1TEN8	AMAZO 1900TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF8ETZ9	AMAZO 1905TS OPENV	EUR	22,5650	22,5650	22,5650			22,5650					
Certificate	NL0013588973	AMAZO 1907BS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013638968	AMAZO 1907TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF8ES71	AMAZO 1917TS OPENV	EUR											
Certificate	NL0013775331	AMAZO 1924TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF8ETY2	AMAZO 1925TS OPENV	EUR	24,4550	24,4550	24,4550			24,4550					
Certificate	DE000VF8ES55	AMAZO 1937TS OPENV	EUR	16,7150	16,7150	16,7150			16,7150					
Certificate	DE000VF8ENZ2	AMAZO 1945TS OPENV	EUR											
Certificate	NL0013587041	AMAZO 1956TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VF8ENW9	AMAZO 1957TS OPENV	EUR	18,4950	18,4950	18,4950			18,4950					
Certificate	DE000VF8EN01	AMAZO 1965TS OPENV	EUR	28,2250	28,2250	28,2250			28,2250					
Certificate	DE000VF8ENU3	AMAZO 1977TS OPENV	EUR	20,2950	20,2950	20,2950			20,2950					
Certificate	DE000VF8EME9	AMAZO 1985TS OPENV	EUR											
Certificate	DE000VF8EL94	AMAZO 1997TS OPENV	EUR											
Certificate	DE000KA1TRM2	AMAZO 2000TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000KA1TEP3	AMAZO 2000TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013586498	AMAZO 2003BS OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000VF7GTQ5	AMAZO 2005TS OPENV	EUR											
Certificate	NL0013599657	AMAZO 2017TRSOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF7GTJ0	AMAZO 2018TS OPENV	EUR	23,8750	23,8750	23,8750			23,8750					
Certificate	DE000CU1EWE7	AMAZO 2018TS OPENZ	EUR	2,3750	2,4850	2,3750			2,4850					
Certificate	DE000VF7GTR3	AMAZO 2025TS OPENV	EUR	33,8350	33,8350	33,8350			33,8350					
Certificate	NL0013448475	AMAZO 2036TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013468762	AMAZO 2040TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VF7GNZ9	AMAZO 2045TS OPENV	EUR	35,7150	35,7150	35,7150			35,7150					
Certificate	NL0012997092	AMAZO 2054TS OPENB	EUR	42,7650	42,7650	42,7650			42,7650					
Certificate	NL0013468754	AMAZO 2055TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	25,6000	25,6750	25,6000	6400,0000	2	25,6750	250				
Certificate	DE000VF4HYK3	AMAZO 2070TS OPENV	EUR	37,5150	37,5150	37,5150			37,5150					
Certificate	NL0013468739	AMAZO 2085TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	27,8950	27,8950	27,8950			27,8950					
Certificate	DE000VF4NRM1	AMAZO 2090TS OPENV	EUR	39,4950	39,4950	39,4950			39,4950					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000KA1SX79	AMAZO 2100TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013355704	AMAZO 2103BS OPENB	EUR	3,3200	3,3200	3,3150	1660,0000	1	3,3150	500				
Certificate	DE000VF4NTJ3	AMAZO 2111TS OPENV	EUR	41,4750	41,4750	41,4750			41,4750					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	30,1250	30,1250	30,1250			30,1250					
Certificate	NL0013468713	AMAZO 2115TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013800717	AMAZO 2129TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013448467	AMAZO 2129TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR											
Certificate	NL0013468705	AMAZO 2144TRSOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF43YN3	AMAZO 2151TS OPENV	EUR	45,2850	45,2850	45,2850			45,2850					
Certificate	NL0012993489	AMAZO 2157TS OPENB	EUR	52,8250	52,8250	52,8250			52,8250					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	34,5850	34,5850	34,5850			34,5850					
Certificate	DE000CU1DUM6	AMAZO 2169TS OPENZ	EUR	3,7350	3,8450	3,7350			3,8450					
Certificate	DE000CV89E76	AMAZO 2177TS OPENZ	EUR											
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CQ58VE2	AMAZO 2200TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					



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	NL0013468697	AMAZO 2204TRSOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013579295	AMAZO 2208BS OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0013448459	AMAZO 2222TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000KA1SX87	AMAZO 2300TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013468671	AMAZO 2303TRSOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013448442	AMAZO 2314TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CV8A3C8	AMAZO 2376TS OPENZ	EUR	5,6200	5,7200	5,6200			5,7200					
Certificate	NL0013468663	AMAZO 2383TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000KA1SW47	AMAZO 2400TS OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013628472	AMAZO 2490TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013468655	AMAZO 2591TRSOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013448434	AMAZO 2777TS OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013468648	AMAZO 2879TRSOPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CJ3RBY2	AMAZO 903.TL OPENZ	EUR	7,8300	7,8300	7,6800	772,6200	2	7,6900	100				
Certificate	NL0011090840	AMAZO417.8TL OPENB	EUR	123,0400	123,0400	123,0400			123,0400					
Certificate	NL0013708316	AMAZO455.6TRL OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0011797113	AMAZO645.7TL OPENB	EUR	103,8500	103,8500	103,8500			103,8500					
Certificate	NL0011801220	AMAZO677.9TL OPENB	EUR	101,1400	101,1400	101,1400			101,1400					
Certificate	NL0011804729	AMAZO711.1TL OPENB	EUR	98,3400	98,3400	98,3400			98,3400					
Certificate	NL0011903208	AMAZO776.5TL OPENB	EUR	92,8400	92,8400	92,8400			92,8400					
Certificate	NL0011899141	AMAZO791.1BL OPENB	EUR	87,5100	87,5100	87,5100			87,5100					
Certificate	NL0012033609	AMAZO830.6BL OPENB	EUR	83,7700	83,7700	83,7700			83,7700					
Certificate	DE000CD63X59	AMBEV3.786TL OPENZ	EUR	0,1800	0,2000	0,1800			0,2000					
Certificate	DE000KA1UAQ7	AMD 24TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA1TWZ4	AMD 24TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1SU31	AMD 26TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000KA1SQR5	AMD 26TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000KA1TRN0	AMD 26TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1TN05	AMD 26TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA1TRP5	AMD 28TL OPENC	EUR	1,2400	1,2400	1,1800	124,0000	1	1,1800	100				
Certificate	DE000KA47YK4	AMD 28TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA47YL2	AMD 30TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA481D3	AMD 30TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA48C99	AMD 32TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA48GF9	AMD 32TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VE21SU2	AMD 32TL OPENV	EUR	6,0050	6,0050	6,0050			6,0050					
Certificate	DE000KA1TN21	AMD 32TS OPENC	EUR											
Certificate	DE000KA48CA9	AMD 34TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA48GG7	AMD 34TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA47YMO	AMD 34TS OPENC	EUR											
Certificate	DE000KA48GH5	AMD 38TS OPENC	EUR											
Certificate	DE000KA1SU80	AMD 38TS OPENC	EUR											
Certificate	DE000KA48CB7	AMD 38TS OPENC	EUR											
Certificate	DE000KA1SQW5	AMD 38TS OPENC	EUR											
Certificate	DE000KA48CC5	AMD 40TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1SX95	AMD 40TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA48GJ1	AMD 40TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA1SW54	AMD 40TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	14,2450	14,2450	14,2450			14,2450					
Certificate	NL0013618861	AMD 22.8TRL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013703143	AMD 25.1TRL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF6XIA7	AMD 26.5TL OPENV	EUR	10,9000	10,9000	10,9000	3815,0000	1	10,9000	350				
Certificate	DE000CN6KZ13	AMD 3.27TL OPENZ	EUR	32,1600	32,1800	32,1600			32,1800					
Certificate	NL0013818917	AMD 31.2TRL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013822851	AMD 34.1TRL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CU1DPP9	AMD 38.9TS OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000VE22B36	AMD 40.1TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CD611G5	AMD 5.03TL OPENZ	EUR	30,6600	30,6800	30,6600			30,6800					
Certificate	DE000CD62BU1	AMD 6.49TL OPENZ	EUR											
Certificate	DE000CD63RW1	AMD 8.93TL OPENZ	EUR	27,3300	27,3600	27,3300			27,3600					
Certificate	DE000CV8A6C1	AMD 13.31TL OPENZ	EUR											
Certificate	DE000CV8A6D9	AMD 15.55TL OPENZ	EUR	4,1900	4,1900	4,1850			4,1850					
Certificate	NL0013795743	AMD 15.72TRL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013638950	AMD 16.35TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	DE000CJ3PMG0	AMD 17.13TL OPENZ	EUR	3,9000	3,9050	3,9000			3,9050					
Certificate	NL0013703176	AMD 17.21TRL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013744972	AMD 18.51TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3RLS3	AMD 18.68TL OPENZ	EUR	3,6200	3,6250	3,6200			3,6250					
Certificate	NL0013777311	AMD 18.85TRL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	16,3700	16,3700	16,1250	2046,2500	1	16,1250	125				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000C3RUV8	AMD 20.21TL OPENZ	EUR	3,3400	3,3450	3,3400			3,3450					
Certificate	DE000VF3O6T5	AMD 21.09TL OPENV	EUR	15,1850	15,1850	15,1850			15,1850					
Certificate	NL0013448400	AMD 21.14TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013720337	AMD 21.22TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000C3R592	AMD 21.73TL OPENZ	EUR	3,0700	3,0750	3,0700			3,0750					
Certificate	NL0013797095	AMD 22.01TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013801574	AMD 22.07TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013788417	AMD 22.99TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU1BYB5	AMD 23.24TL OPENZ	EUR	2,8000	2,8000	2,7950			2,7950					
Certificate	NL0013784606	AMD 23.58TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013448384	AMD 23.96TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	NL0013703150	AMD 24.39TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	11,4350	11,4350	11,4350			11,4350					
Certificate	DE000CU1B3K9	AMD 25.27TL OPENZ	EUR	2,4300	2,4350	2,4300			2,4350					
Certificate	NL0013448376	AMD 25.37TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013472368	AMD 26.02TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013448368	AMD 26.78TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013618853	AMD 27.18TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1DFT2	AMD 27.29TL OPENZ	EUR	2,0600	2,0650	2,0600			2,0650					
Certificate	NL0013798523	AMD 27.64TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VE2Q3H1	AMD 27.95TL OPENV	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	NL0013803109	AMD 27.98TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VE2Q6M4	AMD 28.95TL OPENV	EUR	9,1000	9,1000	9,1000	2275,0000	1	9,1000	250				
Certificate	NL0013806045	AMD 29.07TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013806664	AMD 29.22TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CUG65P3	AMD 29.29TL OPENZ	EUR	1,7000	1,7050	1,7000			1,7050					
Certificate	DE000VE22458	AMD 29.95TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013808504	AMD 30.01TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013809130	AMD 30.16TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VE211W7	AMD 30.99TL OPENV	EUR											
Certificate	DE000CU1DUN4	AMD 31.06TL OPENZ	EUR											
Certificate	NL0013817562	AMD 31.09TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CUGHJ21	AMD 31.79TL OPENZ	EUR	1,2500	1,3600	1,2500	1688,0000	2	1,2550	1300				
Certificate	NL0013817554	AMD 31.91TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013818909	AMD 32.02TRLOPENH	EUR	0,6400	0,6400	0,6000	1146,0000	2	0,6000	1800				
Certificate	DE000VE22BF4	AMD 33.01TL OPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013824006	AMD 33.15TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013822307	AMD 33.17TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VE22B10	AMD 34.01TL OPENV	EUR	4,4400	4,6000	4,2400	35512,0000	12	4,2400	8050				
Certificate	NL0013823990	AMD 34.02TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CUGHRH2	AMD 34.29TL OPENZ	EUR	0,8000	0,8050	0,8000			0,8050					
Certificate	DE000VE22F32	AMD 35.01TL OPENV	EUR	3,6000	3,8800	3,2650	39182,5000	11	3,2650	11250				
Certificate	NL0013826704	AMD 35.25TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013827629	AMD 35.31TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VE32RH8	AMD 36.05TL OPENV	EUR	2,9400	2,9400	2,4050	10704,0000	5	2,4050	4200				
Certificate	DE000VE22JD2	AMD 37.03TS OPENV	EUR											
Certificate	NL0013472277	AMD 37.13TRSOPENH	EUR											
Certificate	DE000VF6P4M3	AMD 38.25TS OPENV	EUR											
Certificate	NL0013744931	AMD 38.35TS OPENH	EUR											
Certificate	NL0013810336	AMD 38.78TRSOPENH	EUR											
Certificate	DE000VE22BG2	AMD 39.05TS OPENV	EUR											
Certificate	NL0013812985	AMD 40.03TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013715600	AMD 40.13TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013821119	AMD 41.19TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VE32QU3	AMD 42.02TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013472269	AMD 43.32TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1DWF6	AMD 43.44TS OPENZ	EUR	0,9200	0,9200	0,8800	352,0000	1	0,9050	400				
Certificate	NL0013823982	AMD 43.61TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013726557	AMD 44.37TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013830532	AMD 45.32TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CUGHXN8	AMD 48.44TS OPENZ	EUR	1,8200	1,8200	1,8050			1,8050					
Certificate	NL0013823974	AMD 48.85TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013618812	AMD 50.37TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013448285	AMD 54.36TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013713696	AMD 67.47TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013710098	AMD 7.367TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013708308	AMD 7.476TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013829898	AMD 72.56TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013806680	AMEX 114.TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013472392	AMEX 149.TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013703283	AMEX 94.8TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					



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	NL0013472483	AMEX 102.2TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013628704	AMEX 103.1TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013628696	AMEX 106.3TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013619042	AMEX 107.2TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013628688	AMEX 109.5TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013619034	AMEX 110.5TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013803919	AMEX 112.4TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013817638	AMEX 115.4TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013830565	AMEX 118.3TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013730120	AMEX 122.6TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013705932	AMEX 126.5TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013472426	AMEX 129.1TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013472418	AMEX 130.3TRSOPEH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013598848	AMEX 132.2TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013628621	AMEX 134.1TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013472400	AMEX 136.5TRSOPEH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013628613	AMEX 140.5TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013822042	AMEX 146.5TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013820459	AMEX 146.8TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013628605	AMEX 146.9TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013628597	AMEX 153.3TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013619026	AMEX 158.5TRSOPEH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013628571	AMEX 166.1TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013619018	AMEX 190.3TRSOPEH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013628555	AMEX 191.8TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013710155	AMEX 30.83TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013708365	AMEX 31.08TRLOPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013794498	AMEX 64.37TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013775398	AMEX 65.88TRLOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013628761	AMEX 70.75TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013472491	AMEX 76.57TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013745086	AMEX 77.51TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013628746	AMEX 83.67TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013619067	AMEX 84.41TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013801590	AMEX 87.72TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013628738	AMEX 90.13TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013619059	AMEX 90.93TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013794480	AMEX 93.63TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013628720	AMEX 96.59TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013703275	AMEX 97.87TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013628712	AMEX 99.82TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	413,0600	413,0600	413,0600			413,0600					
Certificate	NL0010045639	AMEXB 1401TL OPENB	EUR	299,6000	299,6000	299,6000			299,6000					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	0,9280	0,9280	0,8850	88,9000	1	0,8850	100				
Certificate	NL0012795934	AMG SHROPENZ	EUR	21,1900	22,2000	21,1900			22,2000					
Certificate	DE000KA1TDT7	AMG 16TL OPENC	EUR	0,9200	0,9200	0,9100	1840,0000	1	0,9100	2000				
Certificate	DE000KA1TL80	AMG 18TL OPENC	EUR	0,7400	0,7400	0,6900	3290,5000	5	0,7100	4675				
Certificate	DE000KA1TYQ9	AMG 18TL OPENC	EUR	0,7100	0,7300	0,7100	13,4900	1	0,7300	19				
Certificate	DE000KA47T00	AMG 20TL OPENC	EUR	0,5400	0,5400	0,5000	8920,0000	5	0,5100	17000				
Certificate	DE000KA47U49	AMG 20TL OPENC	EUR	0,5000	0,5400	0,5000	1718,0000	1	0,5400	3436				
Certificate	DE000KA48AP1	AMG 22TL OPENC	EUR	0,3200	0,3200	0,2600	1622,0000	3	0,3000	5200				
Certificate	DE000KA48E30	AMG 22TL OPENC	EUR	0,3100	0,3500	0,3100	310,0000	1	0,3500	1000				
Certificate	DE000KA48OT1	AMG 22TL OPENC	EUR											
Certificate	NL0013407794	AMG 26BON0920Z	EUR	24,8700	24,8700	24,5800			24,5800					
Certificate	DE000KA1ITY3	AMG 26TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA1TVE1	AMG 26TS OPENC	EUR											
Certificate	DE000KA1TBS3	AMG 28TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1TAS5	AMG 28TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1SVR5	AMG 30TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013111511	AMG 40BOC1219Z	EUR	24,3400	24,3400	24,0800			24,0800					
Certificate	NL0012796833	AMG 46BOC1219Z	EUR	24,3000	24,3000	24,0400			24,0400					
Certificate	NL0011807862	AMG 9.4TL OPENB	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	DE000CU1E1N4	AMG 17.7TL OPENZ	EUR	1,6950	1,6950	1,6400	330,0000	1	1,6400	200				
Certificate	DE000CU1FKP5	AMG 18.7TL OPENZ	EUR	1,5150	1,5150	1,4400	3136,0000	2	1,4600	2150				
Certificate	NL0013991003	AMG 23.3TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013405533	AMG 25.3BOC1219Z	EUR	25,1500	25,1700	25,1500			25,1700					
Certificate	NL0013406705	AMG 26.4BOC0620Z	EUR	24,3100	24,3100	24,1800			24,1800					
Certificate	NL0013407380	AMG 29.4BOC0620Z	EUR	24,9300	24,9300	24,7000			24,7000					
Certificate	NL0013407398	AMG 31.8BOC0920Z	EUR	25,0800	25,0800	24,8300			24,8300					
Certificate	NL0013111701	AMG 32.9BOC1219Z	EUR											
Certificate	NL0009938802	AMG 4.16TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0011435904	AMG 5.17TL OPENB	EUR	19,8700	19,8700	19,8700			19,8700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906219	AMG 10.98TL OPENB	EUR	14,5600	14,8200	14,5600	145,6000	1	14,8200	10				
Certificate	NL0011914601	AMG 12.02TL OPENB	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	DE000CD622P0	AMG 13.73TL OPENZ	EUR	2,4250	2,4250	2,3600			2,3600					
Certificate	NL0012105324	AMG 15.31TL OPENB	EUR	11,0300	11,0500	10,8000	7813,3000	4	11,0500	717				
Certificate	DE000CU1DH55	AMG 15.99TL OPENZ	EUR	2,0050	2,0050	1,9500	1990,0000	1	1,9500	1000				
Certificate	NL0013754013	AMG 17.33TL OPENB	EUR	1,7000	1,7200	1,6900	16950,0000	2	1,7200	10000				
Certificate	NL0013763436	AMG 19.32TL OPENB	EUR	1,3400	1,3600	1,3400	13400,0000	2	1,3600	10000				
Certificate	DE000CU6GV64	AMG 19.73TL OPENZ	EUR	1,3250	1,3250	1,2600	3633,6000	2	1,2700	2810				
Certificate	DE000CU6G0B4	AMG 21.24TL OPENZ	EUR	1,0550	1,0550	1,0000	126,2500	1	1,0000	125				
Certificate	NL0013976400	AMG 21.32TL OPENB	EUR	1,0500	1,0500	0,9700	20050,0000	4	1,0000	20000				
Certificate	DE000CU6HPL8	AMG 22.74TL OPENZ	EUR	0,7750	0,7750	0,7100	2840,0000	1	0,7200	4000				
Certificate	DE000CU6HUP9	AMG 24.24TL OPENZ	EUR											
Certificate	DE000CU6GH65	AMG 25.37TS OPENZ	EUR											
Certificate	DE000CU1EZQ4	AMG 26.42TS OPENZ	EUR											
Certificate	NL0013405541	AMG 26.95BOC0320Z	EUR	26,0600	26,0600	25,9700			25,9700					
Certificate	NL0013584295	AMG 27.31TS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU6G0L3	AMG 28.31TS OPENZ	EUR	1,4050	1,4600	1,4050			1,4600					
Certificate	DE000CU1C1N6	AMG 28.92TS OPENZ	EUR											
Certificate	NL0013375843	AMG 30.06TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU18V83	AMG 32.41TS OPENZ	EUR	2,3150	2,3700	2,3150			2,3700					
Certificate	NL0013363666	AMG 33.05TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013297393	AMG 36.39TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ3QV46	AMG 37.78TS OPENZ	EUR											
Certificate	NL0013154784	AMG 40.06TS OPENB	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	DE000CJ3QB88	AMG 42.85TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 66.8TL OPENB	EUR	144,2800	144,2800	144,2800			144,2800					
Certificate	DE000CU1FGP3	AML 2.9TL OPENZ	EUR	0,5700	0,5700	0,5500			0,5500					
Certificate	NL0013363682	AML 1206TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013005754	AML 1799TS OPENB	EUR	17,5250	17,5250	17,5250			17,5250					
Certificate	DE000CU1E1K0	AML 3.41TL OPENZ	EUR	0,4600	0,4600	0,4400			0,4400					
Certificate	DE000CU6HNS8	AML 3.91TL OPENZ	EUR	0,3500	0,3500	0,3300			0,3300					
Certificate	DE000CU6HWW4	AML 4.51TL OPENZ	EUR	0,2200	0,2200	0,2000			0,2000					
Certificate	NL0013746514	AML 186.8TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013586894	AML 287.7TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013755663	AML 388.3TL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0014044448	AML 487.4TL OPENB	EUR											
Certificate	NL0013968597	AML 608.5TS OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013584337	AML 807.9TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3PF70	AMUN 35.8TL OPENZ	EUR	3,3400	3,3500	3,3400			3,3500					
Certificate	DE000CJ3SBC6	AMUN 47.3TL OPENZ	EUR	2,1900	2,2000	2,1900			2,2000					
Certificate	DE000CJ3QDV6	AMUN 30.52TL OPENZ	EUR											
Certificate	DE000CV89NZ0	AMUN 40.94TL OPENZ	EUR											
Certificate	DE000CU1DQB7	AMUN 41.25TL OPENZ	EUR	2,7900	2,8100	2,7900			2,8100					
Certificate	DE000CU1FT83	AMUN 53.27TL OPENZ	EUR	1,5900	1,6000	1,5900			1,6000					
Certificate	DE000CU6HCD3	AMUN 60.26TL OPENZ	EUR	0,9000	0,9100	0,9000			0,9100					
Certificate	NL0010910345	AMX 492TL OPENB	EUR	43,3600	43,3600	43,3600			43,3600					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	DE000CU1DXT5	AMX 1015TS OPENZ	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CU1ES44	AMX 1115TS OPENZ	EUR	21,4400	21,4400	21,4400			21,4400					
Certificate	DE000CU6HWM2	AMX 1215TS OPENZ	EUR	31,4300	31,4300	31,4300			31,4300					
Certificate	DE000CJ3PNJ2	AMX 453.TL OPENZ	EUR	44,8200	44,8200	44,8200			44,8200					
Certificate	DE000CR9RW82	AMX 546.TL OPENZ	EUR											
Certificate	NL0011647367	AMX 517.1TL OPENB	EUR	40,8900	40,8900	40,8900			40,8900					
Certificate	DE000CU1DXL2	AMX 533.7TL OPENZ	EUR	36,7600	36,7600	36,7600			36,7600					
Certificate	NL0011907092	AMX 542.8TL OPENB	EUR	38,4400	38,4400	38,4400			38,4400					
Certificate	NL0011912357	AMX 569.5TL OPENB	EUR	35,8900	35,8900	35,8900			35,8900					
Certificate	DE000CD62JRO	AMX 614.3TL OPENZ	EUR	28,7000	28,7000	28,7000			28,7000					
Certificate	NL0013278260	AMX 623.5TL OPENB	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	NL0013279193	AMX 648.8TL OPENB	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	DE000CU1DXM0	AMX 653.6TL OPENZ	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	NL0013285406	AMX 673.9TL OPENB	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	DE000CU1DXN8	AMX 693.6TL OPENZ	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0013294333	AMX 698.8TL OPENB	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	NL0013568587	AMX 723.5TL OPENB	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	DE000CU1DXP3	AMX 733.6TL OPENZ	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0013571219	AMX 748.3TL OPENB	EUR	18,8700	18,8700	18,8700			18,8700					
Certificate	NL0013757784	AMX 773.3TL OPENB	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	DE000CU1FLP3	AMX 773.7TL OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013975873	AMX 797.7TL OPENB	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	DE000CU6HB78	AMX 818.3TL OPENZ	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013978398	AMX 822.5TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013983422	AMX 847.2TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500					



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	DE000CU6HVM4	AMX 863.3TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013990443	AMX 872.7TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0014044356	AMX 899.9TS OPENB	EUR											
Certificate	NL0013979925	AMX 923.9TS OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CU1DXS7	AMX 925.3TS OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013988942	AMX 950.3TS OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0014043598	AMX 975.7TS OPENB	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CU1FGL2	ANGAM11.09TL OPENZ	EUR	11,0400	11,0400	10,8800			10,8800					
Certificate	DE000CU1B7S3	ANGAM13.62TL OPENZ	EUR	8,0900	8,0900	7,9400			7,9400					
Certificate	DE000CJ3R3C9	ANGAM16.63TL OPENZ	EUR	4,5800	4,5800	4,4400			4,4400					
Certificate	DE000CJ3R6L3	AOO 74TL OPENZ	EUR											
Certificate	DE000CU1FNNW5	AOO 100.2TL OPENZ	EUR											
Certificate	DE000CU6HXV1	AOO 108.2TL OPENZ	EUR											
Certificate	DE000CU1FC66	AOO 118.5TS OPENZ	EUR											
Certificate	DE000CU6HLN3	AOO 133.8TS OPENZ	EUR											
Certificate	DE000CU1CW24	AOO 47.38TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 56.55TL OPENZ	EUR											
Certificate	DE000CF6C1U0	AOO 62.84TL OPENZ	EUR	2,7400	2,7400	2,7400	2740,0000	1	2,7400	1000				
Certificate	DE000CV87JA5	AOO 68.13TL OPENZ	EUR											
Certificate	DE000CU1C312	AOO 80.13TL OPENZ	EUR											
Certificate	DE000CU1EGL5	AOO 86.26TL OPENZ	EUR	1,5900	1,5900	1,5900	5565,0000	2	1,5900	3500				
Certificate	DE000CU1ETJ2	AOO 93.14TL OPENZ	EUR											
Certificate	DE000CU1EV85	APHA 5.3TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU6HX15	APHA 3.82TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU6GWI0	APHA 4.52TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU6HGC6	APHA 6.11TL OPENZ	EUR											
Certificate	NL0010656427	APPLE 82TL OPENB	EUR	120,1200	120,1200	120,1200			120,1200					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	DE000KA47UK2	APPLE 260TS OPENC	EUR											
Certificate	DE000KA47TM0	APPLE 260TS OPENC	EUR											
Certificate	DE000KA481A9	APPLE 265TS OPENC	EUR											
Certificate	DE000KA47YG2	APPLE 265TS OPENC	EUR											
Certificate	DE000KA481B7	APPLE 270TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA47YH0	APPLE 270TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA48C65	APPLE 275TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA48GC6	APPLE 275TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000KA481C5	APPLE 280TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000KA47YI6	APPLE 280TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000KA48C73	APPLE 285TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA48GD4	APPLE 285TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000KA48C81	APPLE 290TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000KA48GE2	APPLE 290TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0013814940	APPLE 237.TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VE22AM2	APPLE 243.TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VE22D26	APPLE 248.TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013744691	APPLE 272.TS OPENH	EUR	1,7600	1,7600	1,7300	352,0000	1	1,7300	200				
Certificate	NL0009621887	APPLE 29.3TL OPENB	EUR	150,4700	150,4700	150,4700			150,4700					
Certificate	NL0013726474	APPLE 296.TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013468192	APPLE 304.TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013823867	APPLE 319.TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013803737	APPLE 321.TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CU6HN74	APPLE 326.TS OPENZ	EUR	5,7300	5,7300	5,6500			5,6500					
Certificate	NL0009621895	APPLE 34.8TL OPENB	EUR	147,3100	147,3100	147,3100			147,3100					
Certificate	NL0013715030	APPLE 416.TRSOPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0010442257	APPLE 52.9TL OPENB	EUR	136,8400	136,8400	136,8400			136,8400					
Certificate	NL0010444956	APPLE 57.7TL OPENB	EUR	134,1200	134,1200	134,1200			134,1200					
Certificate	NL0010517934	APPLE 63.1TL OPENB	EUR	130,9900	130,9900	130,9900			130,9900					
Certificate	NL0010520086	APPLE 67.9TL OPENB	EUR	128,2500	128,2500	128,2500			128,2500					
Certificate	NL0010656096	APPLE 72.6TL OPENB	EUR	125,5200	125,5200	125,5200			125,5200					
Certificate	NL0010656104	APPLE 77.3TL OPENB	EUR	122,8100	122,8100	122,8100			122,8100					
Certificate	NL0011594403	APPLE 81.7TL OPENH	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0010658340	APPLE 86.7TL OPENB	EUR	117,4000	117,4000	117,4000			117,4000					
Certificate	NL0011808076	APPLE 90.8TL OPENB	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0011912589	APPLE101.3TL OPENB	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	DE000CB9Y1K8	APPLE103.1TL OPENZ	EUR	102,1100	102,5300	102,1100			102,5300					
Certificate	NL0012015952	APPLE106.7TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0013628092	APPLE115.5TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	DE000CD62FF3	APPLE116.1TL OPENZ	EUR	13,4100	13,4700	13,4100			13,4700					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	12,8050	12,8050	12,8050			12,8050					



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	NL0013618572	APPLE126.1TRLOPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000VN99550	APPLE130.8TL OPENV	EUR	11,7800	11,8400	11,7800	12193,4000	4	11,8400	1030				
Certificate	DE000VN99578	APPLE138.3TL OPENV	EUR	11,1550	11,1550	11,1550								
Certificate	DE000CM4ASAS	APPLE14.89TL OPENZ	EUR	15,8200	15,8400	15,8200								
Certificate	NL0013448269	APPLE140.4TL OPENH	EUR	11,6900	11,6900	11,6900								
Certificate	DE000VNHG59	APPLE140.5TL OPENV	EUR											
Certificate	NL0013618556	APPLE147.2TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000VFRQ00	APPLE148.5TL OPENV	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	9,7550	9,7550	9,7550			9,7550					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR											
Certificate	NL0013448244	APPLE159.2TL OPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	NL0013468267	APPLE165.4TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	NL0013628076	APPLE173.8TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0013468259	APPLE175.8TRLOPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VFP0F5	APPLE177.7TL OPENV	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VFP277	APPLE180.3TL OPENV	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	DE000VFP558	APPLE182.8TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	NL0013718869	APPLE184.2TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013618549	APPLE184.3TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000VFP6574	APPLE185.3TL OPENV	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	DE000VFP6566	APPLE187.8TL OPENV	EUR											
Certificate	NL0013613029	APPLE189.8TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000VFP8D3	APPLE190.3TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013465768	APPLE192.7TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VFR1RP2	APPLE194.1TL OPENV	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	NL0013709983	APPLE196.2TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VFR1TP8	APPLE196.6TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000VFR1XQ8	APPLE199.1TL OPENV	EUR											
Certificate	DE000CM027P4	APPLE20.94TL OPENZ	EUR	15,4400	15,4700	15,4400			15,4700					
Certificate	NL0013712888	APPLE200.4TRLOPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000VFR1333	APPLE201.7TL OPENV	EUR	5,5850	5,5850	5,5850			5,5850					
Certificate	NL0013723406	APPLE203.2TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VFP9G46	APPLE204.5TL OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000VFP9JML1	APPLE207.1TL OPENV	EUR	5,1000	5,1350	5,1000	204,0000	1	5,1350	40				
Certificate	NL0013741598	APPLE207.1TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VE1SDY2	APPLE209.6TL OPENV	EUR	4,8400	4,9050	4,8400	1694,0000	1	4,9050	350				
Certificate	DE000VE1SDW6	APPLE212.1TL OPENV	EUR											
Certificate	NL0013739345	APPLE212.5TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013741580	APPLE212.6TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VE1SL64	APPLE214.8TL OPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VE2QV76	APPLE217.6TL OPENV	EUR											
Certificate	NL0013801517	APPLE219.3TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VE2QY78	APPLE220.1TL OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013798440	APPLE221.7TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VE2Q0Q8	APPLE222.6TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VE2Q457	APPLE225.1TL OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VE2Q883	APPLE227.6TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VE2Q8A5	APPLE230.1TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013806029	APPLE230.5TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013806631	APPLE230.7TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VE2Z6U6	APPLE232.6TL OPENV	EUR											
Certificate	DE000VE210K4	APPLE235.3TL OPENV	EUR											
Certificate	NL0013815624	APPLE237.2TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VE21228	APPLE237.8TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VE22AG4	APPLE240.5TL OPENV	EUR											
Certificate	DE000VE22D67	APPLE245.5TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013823875	APPLE248.9TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013822810	APPLE249.2TRLOPENH	EUR	1,4800	1,4900	1,4700	1485,0000	2	1,4700	1000				
Certificate	DE000VE22D59	APPLE250.5TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VE22PV1	APPLE252.5TL OPENV	EUR											
Certificate	DE000VE3ZQA5	APPLE255.1TL OPENV	EUR											
Certificate	NL0013831977	APPLE255.6TL OPENH	EUR	1,6600	1,6600	1,6600	1660,0000	1	1,6600	1000				
Certificate	DE000VE3ZRU1	APPLE257.7TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013976129	APPLE261.1TS OPENB	EUR											
Certificate	NL0013988702	APPLE261.5BS OPENB	EUR											
Certificate	NL0013729080	APPLE264.1TRSOPEH	EUR											
Certificate	DE000VE21217	APPLE264.9TS OPENV	EUR											
Certificate	NL0013988710	APPLE265.5BS OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VE21290	APPLE267.4TS OPENV	EUR	0,3700	0,3700	0,3450	37,0000	1	0,3450	100				
Certificate	NL0014042681	APPLE269.5BS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE217Q6	APPLE270.3TS OPENV	EUR											
Certificate	NL0013785561	APPLE272.1TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013448152	APPLE272.5TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0014043325	APPLE273.5BS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013979164	APPLE274.1TS OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000VE22D34	APPLE274.9TS OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CU1EWQ1	APPLE276.2TS OPENZ	EUR	1,2250	1,2250	1,1650			1,1650					
Certificate	DE000VE22D75	APPLE277.4TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013792997	APPLE278.8TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VE22D83	APPLE279.9TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VE22D42	APPLE282.4TS OPENV	EUR											
Certificate	NL0013803745	APPLE286.5TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VE32P93	APPLE286.6TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013989619	APPLE287.8TS OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013809718	APPLE291.9TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CU6G1H9	APPLE301.1TS OPENZ	EUR	3,4750	3,4750	3,4050			3,4050					
Certificate	NL0014043663	APPLE302.1TS OPENB	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	NL0013822802	APPLE318.9TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013448145	APPLE363.8TS OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013708191	APPLE49.89TRLOPENH	EUR	19,4000	19,4000	19,4000			19,4000					
Certificate	NL0013817455	APPLE492.2TS OPENH	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	125,9100	125,9100	125,9100			125,9100					
Certificate	DE000CK1BV43	APPLE60.11TL OPENZ	EUR	130,3700	130,7200	130,3700			130,7200					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	23,5800	23,5800	23,5800			23,5800					
Certificate	NL0011534938	APPLE73.18BL OPENB	EUR	173,7600	173,7600	173,7600			173,7600					
Certificate	DE000CF5OR01	APPLE73.84TL OPENC	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	DE000CZ7DTQ1	APPLE84.81TL OPENZ	EUR	113,6400	114,0300	113,6400			114,0300					
Certificate	NL0011266994	APPLE91.07BL OPENB	EUR	157,5700	157,5700	157,5700			157,5700					
Certificate	DE000CB9Y9E4	APPLE95.34TL OPENZ	EUR											
Certificate	NL0011808399	APPLE95.72BL OPENB	EUR	153,3600	153,3600	153,3600			153,3600					
Certificate	DE000CR9RUC5	APPLE97.41TL OPENZ	EUR	15,1000	15,1600	15,1000			15,1600					
Certificate	NL0013782048	APPLI 65.1TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013789563	APPLI103.5TRSOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013782030	APPLI104.2TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013710080	APPLI11.63TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013708290	APPLI11.73TRLOPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013744923	APPLI28.39TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013775307	APPLI28.53TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013628381	APPLI31.48TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013618788	APPLI31.77TRLOPENH	EUR	2,5500	2,7600	2,5500	10200,0000	1	2,7600	4000				
Certificate	NL0013790348	APPLI34.02TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013472244	APPLI35.86TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013628365	APPLI36.75TL OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013703101	APPLI38.03TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013628357	APPLI39.39TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013472236	APPLI40.36TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013628332	APPLI42.02TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013472228	APPLI42.61TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013628324	APPLI43.34TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013472202	APPLI43.52TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013628316	APPLI44.66TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013618770	APPLI45.07TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013735129	APPLI46.09TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013735111	APPLI47.33TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013733579	APPLI47.42TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013735103	APPLI48.58TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013737059	APPLI48.87TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013803828	APPLI49.84TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013818891	APPLI50.29TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013817547	APPLI51.57TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013818883	APPLI51.69TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013817539	APPLI52.97TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013818875	APPLI53.09TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013826696	APPLI54.48TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013827611	APPLI54.56TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013729106	APPLI58.44TRSOPENH	EUR											
Certificate	NL0013628233	APPLI59.76TS OPENH	EUR											
Certificate	NL0013472145	APPLI60.81TRSOPENH	EUR											
Certificate	NL0013628225	APPLI62.36TS OPENH	EUR											
Certificate	NL0013791999	APPLI62.36TS OPENH	EUR											
Certificate	NL0013618754	APPLI64.45TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013618747	APPLI67.03TRSOPENH	EUR	0,4400	0,4400	0,4400			0,4400					



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	NL0013628209	APPLI67.58TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013831993	APPLI70.74TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013819980	APPLI71.09TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013618721	APPLI77.38TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013628183	APPLI78.01TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1S9A3	APRAM 16TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA1TQD3	APRAM 16TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA47W05	APRAM 18TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA1TQE1	APRAM 18TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1S9B1	APRAM 18TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA48E48	APRAM 20TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA47W13	APRAM 20TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA474P2	APRAM 20TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1TVF8	APRAM 20TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA47W21	APRAM 22TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA48E55	APRAM 24TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA48AQ9	APRAM 24TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013759475	APRAM 25BOC0620B	EUR	24,2500	24,2500	24,2500			24,2500					
Certificate	NL0013405921	APRAM 25BON1219Z	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	NL0013405566	APRAM 26BOC0320Z	EUR	25,7600	25,7700	25,7600			25,7700					
Certificate	NL0013406184	APRAM 26BOC0620Z	EUR	25,2200	25,2200	25,2200			25,2200					
Certificate	NL0013828635	APRAM 26TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA47W47	APRAM 26TS OPENC	EUR											
Certificate	DE000KA471H5	APRAM 26TS OPENC	EUR											
Certificate	DE000KA1TVV9	APRAM 26TS OPENC	EUR											
Certificate	NL0013983109	APRAM 27BOC0620B	EUR	25,6700	25,6700	25,6700			25,6700					
Certificate	NL0013405939	APRAM 27BON0320Z	EUR	28,5800	28,5800	28,5800			28,5800					
Certificate	DE000KA48AR7	APRAM 28TS OPENC	EUR											
Certificate	DE000KA1T5C6	APRAM 28TS OPENC	EUR											
Certificate	DE000KA48E63	APRAM 28TS OPENC	EUR											
Certificate	NL0013573470	APRAM 29BOC0320B	EUR	28,0100	28,1100	28,0100	1400,5000	1	28,1100	50				
Certificate	NL0013407422	APRAM 30BOC0920Z	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0013407802	APRAM 30BON0620Z	EUR	28,7000	28,7000	28,7000			28,7000					
Certificate	DE000CP69ET6	APRAM 30TS OPENC	EUR											
Certificate	DE000KA1S650	APRAM 30TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1TVJ0	APRAM 30TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA48E71	APRAM 30TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA47W54	APRAM 30TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0009998319	APRAM 0.5TL OPENB	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	NL0009873090	APRAM 2.1TL OPENB	EUR	25,8300	25,8300	25,8300			25,8300					
Certificate	NL0013710114	APRAM 4.4TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0010656088	APRAM 13.1TL OPENB	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0010901567	APRAM 16.5TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013565245	APRAM 16.9BL OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013755622	APRAM 18.6TL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013800725	APRAM 19.9TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013978596	APRAM 20.7TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CU6HKK1	APRAM 22.2TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013989122	APRAM 22.6TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0014041543	APRAM 24.6TL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CU6H553	APRAM 24.7TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013407406	APRAM 26.4BOC0320Z	EUR	25,8600	25,8600	25,8600			25,8600					
Certificate	NL0014042319	APRAM 26.6TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013828627	APRAM 26.7TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0014041857	APRAM 27.3BL OPENB	EUR											
Certificate	NL0013407414	APRAM 28.2BOC0620Z	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0013281843	APRAM 29.7TS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CJ3PUT6	APRAM 30.1TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	30,4400	30,4400	30,4200			30,4200					
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR	30,6500	30,6600	30,6500			30,6600					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	NL0013407810	APRAM 31.5BON0920Z	EUR	28,6100	28,6100	28,6100			28,6100					
Certificate	NL0013291875	APRAM 32.7TS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR											
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR											
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	27,6000	27,6000	27,6000			27,6000					
Certificate	NL0012103295	APRAM 47.3TS OPENB	EUR	25,0000	25,0000	25,0000			25,0000					
Certificate	NL0013639057	APRAM11.12TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3Q6K6	APRAM13.23TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013745003	APRAM13.37TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CJ3Q8D7	APRAM13.82TL OPENZ	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	NL0013785637	APRAM14.63TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013754492	APRAM14.888L OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013798549	APRAM15.41TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013567456	APRAM15.898L OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013797103	APRAM16.04TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3QSD2	APRAM16.11TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CJ3QA90	APRAM16.28TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013639024	APRAM16.59TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013815004	APRAM17.23TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013614423	APRAM17.81TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013362361	APRAM17.928L OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3Q4G9	APRAM17.95TL OPENZ	EUR	1,9500	1,9500	1,9500	2925,0000	1	1,9500	1500				
Certificate	DE000CU1FJD3	APRAM18.18TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013782089	APRAM18.46TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013757156	APRAM18.928L OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013723463	APRAM19.34TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1FMZ0	APRAM19.44TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013976582	APRAM19.938L OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CU6G205	APRAM20.22TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013803851	APRAM20.49TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013977655	APRAM20.938L OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU6G1W8	APRAM20.94TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013803844	APRAM21.05TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013810864	APRAM21.66TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013982465	APRAM21.938L OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CU6HPS3	APRAM22.44TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013824014	APRAM22.71TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0014041816	APRAM22.938L OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0014041824	APRAM23.938L OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CU6HTB1	APRAM24.44TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013828650	APRAM24.61TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0014041832	APRAM24.938L OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013828643	APRAM25.31TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0014041840	APRAM25.938L OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CU6HWY7	APRAM26.43TL OPENZ	EUR	0,2500	0,2700	0,2500	1000,0000	4	0,2700	4000				
Certificate	NL0013785629	APRAM28.34TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013429756	APRAM28.41TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013788433	APRAM28.48TS OPENH	EUR											
Certificate	NL0013353386	APRAM29.47BS OPENB	EUR	0,5100	0,5100	0,4750	306,0000	1	0,4750	600				
Certificate	NL0013782055	APRAM29.84TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013744998	APRAM30.71TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013018872	APRAM31.41BS OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013739519	APRAM31.74TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013826712	APRAM33.37TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU6HTC9	APRAM33.59TS OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3PK65	APRAM34.71TS OPENZ	EUR											
Certificate	NL0013614308	APRAM34.81TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	5,9700	5,9700	5,9200			5,9200					
Certificate	NL0013828619	APRAM38.49TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	9,1600	9,1600	9,1100			9,1100					
Certificate	NL0012109888	APRAM42.86BS OPENB	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	12,9500	12,9500	12,8900			12,8900					
Certificate	NL0013735137	APRAM46.83TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	14,7300	14,7300	14,6800			14,6800					
Certificate	NL0013294994	ARCAD 13.1BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CJ3QY23	ARCAD 6.19TL OPENZ	EUR											
Certificate	NL0012108302	ARCAD 8.42TL OPENB	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012103790	ARCAD 9.46TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CJ3RGN4	ARCAD10.13TL OPENZ	EUR											
Certificate	NL0013293483	ARCAD10.54TL OPENB	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CJ3SGK8	ARCAD10.68TL OPENZ	EUR											
Certificate	DE000CJ3SIK2	ARCAD11.38TL OPENZ	EUR											
Certificate	DE000CJ3SIL0	ARCAD12.08TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD12.57TL OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CJ3SJM8	ARCAD12.77TL OPENZ	EUR											
Certificate	DE000CJ3SKU9	ARCAD13.47TL OPENZ	EUR											
Certificate	NL0013373582	ARCAD13.57TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013374119	ARCAD13.86BL OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CU1CMR4	ARCAD14.16TL OPENZ	EUR											
Certificate	NL0013376296	ARCAD14.57TL OPENB	EUR	5,4500	5,5600	5,4500	16,3500	1	5,5600	3				
Certificate	NL0013376114	ARCAD14.63BL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CU1CSJ8	ARCAD14.96TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013353196	ARCAD15.388L OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013352719	ARCAD15.577L OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CU1CW65	ARCAD15.637L OPENZ	EUR											
Certificate	DE000CU1D8M2	ARCAD15.767L OPENZ	EUR											
Certificate	NL0013976160	ARCAD16.138L OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1EAN4	ARCAD16.347L OPENZ	EUR											
Certificate	DE000CU1EFX2	ARCAD16.457L OPENZ	EUR											
Certificate	NL0013978604	ARCAD16.567L OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CU6G5T5	ARCAD16.657L OPENZ	EUR											
Certificate	NL0013979529	ARCAD16.888L OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013989130	ARCAD17.557L OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU6HNF5	ARCAD17.557L OPENZ	EUR											
Certificate	NL0013988348	ARCAD17.638L OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0014041055	ARCAD18.388L OPENB	EUR											
Certificate	NL0014042327	ARCAD18.547L OPENB	EUR											
Certificate	DE000CU6HVV5	ARCAD18.547L OPENZ	EUR											
Certificate	NL0013585359	ARCAD19.517S OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013353402	ARCAD19.618S OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1CW81	ARCAD19.867S OPENZ	EUR											
Certificate	NL0013584840	ARCAD21.098S OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013352818	ARCAD21.367S OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CU1ERC1	ARCAD21.867S OPENZ	EUR											
Certificate	NL0013988728	ARCAD23.098S OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CJ3PK73	ARCAD7.2217L OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.4497L OPENZ	EUR											
Certificate	DE000CJ3PP17	ARCAD8.7737L OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.5757L OPENZ	EUR											
Certificate	DE000CE68QP0	ARCM1 LEVOPENZ	EUR	0,0640	0,0740	0,0640	2532,5200	5	0,0740	35160				
Certificate	NL0013406507	ARCM1 LEVOPENZ	EUR	33,3200	38,1200	33,3200			38,1200					
Certificate	NL0013111883	ARCM1 SHROPEZ	EUR	21,2300	21,2300	18,2400			18,2400					
Certificate	XS156806867	ARCM1 STN0220B	EUR	59,3500	60,4500	59,3500	2967,5000	1	60,4500	5000				
Certificate	XS177869931	ARCM1 STN0221B	EUR	57,9000	58,0500	57,9000	4632,0000	1	58,0500	8000				
Certificate	DE000KA47QW5	ARCM1 97L OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VE14FB1	ARCM1 107L 0320V	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VE14FC9	ARCM1 107L 1219V	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	DE000KA1TQS1	ARCM1 107L OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1THH3	ARCM1 107L OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VE14BR6	ARCM1 117L 0320V	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000VF8XHA7	ARCM1 117L 1219V	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000KA1TQT9	ARCM1 117L OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP69TD8	ARCM1 117L OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VE2Q390	ARCM1 127L 0320V	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000VE2Q4C0	ARCM1 127L 1219V	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000KA48EU3	ARCM1 127L OPENC	EUR	3,3800	3,7900	3,3800	9828,0000	4	3,7900	2800				
Certificate	DE000KA47WU7	ARCM1 127L OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA47T75	ARCM1 127L OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VE22BK4	ARCM1 137L 0320V	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VE22BN8	ARCM1 137L 1219V	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000KA48EV1	ARCM1 137L OPENC	EUR	2,4200	2,8300	2,4200	7140,0000	4	2,8300	2800				
Certificate	DE000KA47WX1	ARCM1 137L OPENC	EUR											
Certificate	NL0013406960	ARCM1 148ON0620Z	EUR	14,9800	15,3900	14,9800			15,3900					
Certificate	DE000VE22C01	ARCM1 147L 0320V	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000KA1UD12	ARCM1 147L 1219C	EUR											
Certificate	DE000VE22CX5	ARCM1 147L 1219V	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000KA48B90	ARCM1 147L OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA48EW9	ARCM1 147L OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000KA1TW53	ARCM1 147L OPENC	EUR											
Certificate	DE000KA1TZE2	ARCM1 147L OPENC	EUR											
Certificate	DE000KA1TQU7	ARCM1 147S OPENC	EUR											
Certificate	DE000KA1TE55	ARCM1 147S OPENC	EUR											
Certificate	NL0013759483	ARCM1 158OC0620B	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000VE22NJ1	ARCM1 157L 0320V	EUR											
Certificate	DE000VE22NH5	ARCM1 157L 1219V	EUR											
Certificate	NL0014042343	ARCM1 157L OPENB	EUR											
Certificate	DE000KA476B7	ARCM1 157S OPENC	EUR											
Certificate	DE000KA472U6	ARCM1 157S OPENC	EUR											
Certificate	DE000KA47X12	ARCM1 157S OPENC	EUR											
Certificate	NL0013983117	ARCM1 168OC0620B	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	DE000VE2216L9	ARCM1 167S 0320V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000KA1UD20	ARCM1 167S 1219C	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VE216M7	ARCM1 167S 1219V	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000KA1TW95	ARCM1 167S OPENC	EUR	0,1000	0,1000	0,1000			0,1000					



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	DE000KA48EX7	ARCM1 16TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA47X46	ARCM1 16TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1T2F9	ARCM1 16TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VE22J04	ARCM1 17TS 0320V	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000KA1UD38	ARCM1 17TS 1219C	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VE22J12	ARCM1 17TS 1219V	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000KA1ST42	ARCM1 17TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA48BD5	ARCM1 17TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP69KM8	ARCM1 17TS OPENC	EUR	0,2100	0,2100	0,1700	507,7900	3	0,1800	2799				
Certificate	DE000KA48EY5	ARCM1 17TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000KA1UD46	ARCM1 18TS 1219C	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000KA48E22	ARCM1 18TS OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000KA1S6K8	ARCM1 18TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1S1A0	ARCM1 18TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1T690	ARCM1 19TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000KA1T831	ARCM1 19TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP69F44	ARCM1 19TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013358336	ARCM1 20BOC1219B	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CP69F51	ARCM1 20TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR											
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR											
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013354756	ARCM1 20.8S OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013400195	ARCM1 23.TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3PHL0	ARCM1 24.TS OPENZ	EUR											
Certificate	DE000CJ3N427	ARCM1 26.TS OPENZ	EUR											
Certificate	NL0011649975	ARCM1 6.9TL OPENB	EUR	3,7900	3,8300	3,7600	11325,0000	2	3,8300	3000				
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CU1FG62	ARCM1 9.8TL OPENZ	EUR	2,8800	3,0950	2,8800			3,0950					
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1C650	ARCM1 10.2TL OPENZ	EUR	2,3200	2,5350	2,3200	2280,0000	1	2,5350	950				
Certificate	NL0013429111	ARCM1 10.2TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU6GUPU1	ARCM1 10.5SWT1219Z	EUR	8,9200	8,9200	8,7800			8,7800					
Certificate	DE000VE14E90	ARCM1 10.5TL 0320V	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000VF81UV4	ARCM1 10.5TL 1219V	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000KA1THJ9	ARCM1 10.5TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	1,7600	1,7900	1,6900	66288,4000	21	1,7800	37828				
Certificate	DE000VF811W3	ARCM1 11.2TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013698838	ARCM1 11.4TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF811X1	ARCM1 11.4TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000VE138J9	ARCM1 11.5TL 0320V	EUR											
Certificate	DE000VF81226	ARCM1 11.5TL 1219V	EUR											
Certificate	NL0013755630	ARCM1 11.5TL OPENB	EUR	4,7600	4,7800	4,7600	1904,0000	1	4,7800	400				
Certificate	DE000KA1TLH5	ARCM1 11.5TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA47WT9	ARCM1 11.5TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0013978612	ARCM1 12.1TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VE2Q382	ARCM1 12.5TL 0320V	EUR											
Certificate	DE000VE2Q4D8	ARCM1 12.5TL 1219V	EUR											
Certificate	DE000KA47WV5	ARCM1 12.5TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013978620	ARCM1 12.6TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013989148	ARCM1 13.1TL OPENB	EUR	3,2100	3,3600	3,1400	19100,0000	3	3,3600	6000				
Certificate	NL0013824691	ARCM1 13.4TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VE22CZ0	ARCM1 13.5TL 0320V	EUR											
Certificate	DE000VE22CY3	ARCM1 13.5TL 1219V	EUR											
Certificate	DE000KA48B74	ARCM1 13.5TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000KA1THN1	ARCM1 13.5TS OPENC	EUR											
Certificate	NL0013989155	ARCM1 13.6TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013989163	ARCM1 14.1TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013406192	ARCM1 14.4BOC0620Z	EUR	13,7000	13,8400	13,7000			13,8400					
Certificate	DE000VE22J25	ARCM1 14.5TL 0320V	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VE22J20	ARCM1 14.5TL 1219V	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CU6HRU5	ARCM1 14.5TL OPENZ	EUR											
Certificate	NL0014042335	ARCM1 14.6TL OPENB	EUR	1,8500	1,9900	1,8500	5457,8000	3	1,9900	2940				
Certificate	NL0013405582	ARCM1 14.7BOC0320Z	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	NL0013406978	ARCM1 14.7BON0920Z	EUR	15,0600	15,4800	15,0600			15,4800					
Certificate	NL0013406986	ARCM1 14.7BON1220Z	EUR	15,0000	15,4400	15,0000			15,4400					
Certificate	DE000CU6HWZ4	ARCM1 15.1TL OPENZ	EUR											
Certificate	DE000CU6HVV3	ARCM1 15.1TL OPENZ	EUR											
Certificate	NL0013406721	ARCM1 15.3BOC0920Z	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000VE3ZRQ9	ARCM1 15.5TS 0320V	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000KA47X38	ARCM1 15.5TS OPENC	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1UC47	ARCM1 15.5TS OPENC	EUR											
Certificate	NL0013603640	ARCM1 15.8TRSOPENH	EUR											
Certificate	DE000VE212Y1	ARCM1 15.8TS OPENV	EUR											
Certificate	NL0013585367	ARCM1 15.9TS OPENB	EUR	2,7400	2,7400	2,6500	13700,0000	1	2,6500	5000				
Certificate	NL0013407430	ARCM1 16.1BOC0320Z	EUR	15,1900	15,4000	15,1900			15,4000					
Certificate	DE000VE21629	ARCM1 16.2TS OPENV	EUR	1,0750	1,0750				1,0750					
Certificate	DE000VE22CV9	ARCM1 16.5TS 0320V	EUR											
Certificate	DE000VE22CW7	ARCM1 16.5TS 1219V	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CU1FRC8	ARCM1 16.5TS 1219Z	EUR	0,9200	0,9200	0,7150			0,7150					
Certificate	DE000KA47X53	ARCM1 16.5TS OPENC	EUR	1,4200	1,5700	1,4000	7650,5000	6	1,4000	5150				
Certificate	DE000KA15P20	ARCM1 16.5TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013358591	ARCM1 16.9TS OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VE22NF9	ARCM1 17.5TS 0320V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VE22NG7	ARCM1 17.5TS 1219V	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000KA15P38	ARCM1 17.5TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA48BE3	ARCM1 17.5TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013573488	ARCM1 17.8BOC0320B	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0013357973	ARCM1 17.9TS OPENB	EUR	4,9500	4,9500	4,8000	1782,0000	1	4,8000	360				
Certificate	NL0013635345	ARCM1 18.3TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1FOL9	ARCM1 18.5TS 1219Z	EUR	1,9000	1,9000	1,6950			1,6950					
Certificate	NL0013356702	ARCM1 18.8TS OPENB	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013407463	ARCM1 18.9BOC1220Z	EUR	15,3000	15,6700	15,3000			15,6700					
Certificate	NL0013355100	ARCM1 19.8TS OPENB	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0011593363	ARCM1 2.39TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013353915	ARCM1 20.8TS OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013152713	ARCM1 21.8TS OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013015969	ARCM1 22.8TS OPENB	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013014897	ARCM1 22.9BS OPENB	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012700629	ARCM1 29.1BS OPENB	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0011525878	ARCM1 3.55BL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0011602198	ARCM1 5.59TL OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013697303	ARCM1 7.02TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CU1FG54	ARCM1 7.57TL OPENZ	EUR	3,9200	4,1250	3,9200			4,1250					
Certificate	NL0013697295	ARCM1 7.66TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0011719851	ARCM1 8.75TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CU1E4L2	ARCM1 9.09TL OPENZ	EUR	3,2100	3,4150	3,2100			3,4150					
Certificate	NL0013797681	ARCM1 9.28TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1FDK1	ARCM1 9.35TL 1219Z	EUR	2,7800	2,9950	2,7800			2,9950					
Certificate	DE000CU1C8M3	ARCM1 9.35TL OPENZ	EUR	2,7500	2,9550	2,7500			2,9550					
Certificate	NL0013635378	ARCM1 9.62TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VE2QU72	ARCM1 9.96TL OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0013786213	ARCM110.02TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VE14FR7	ARCM110.02TL OPENV	EUR											
Certificate	DE000CU1FDL9	ARCM110.15TL 1219Z	EUR	2,3800	2,5950	2,3800			2,5950					
Certificate	NL0013442197	ARCM110.17TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013466717	ARCM110.23TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000KA47PB1	ARCM110.25TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013443906	ARCM110.31TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013799083	ARCM110.34TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF81U48	ARCM110.34TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013754500	ARCM110.48BL OPENB	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CN6KJ62	ARCM110.61TL OPENZ	EUR	1,6750	1,8100	1,6750	1943,0000	2	1,8100	1100				
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011719828	ARCM110.65TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013704489	ARCM110.69TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CU1E4X7	ARCM110.71TL OPENZ	EUR	2,0700	2,2850	2,0700	1316,1000	1	2,2850	615				
Certificate	DE000VF81QA6	ARCM110.74TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000KA47PC9	ARCM110.75TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1FKH2	ARCM110.85TL 1219Z	EUR	2,0400	2,2450	2,0400	218,0000	1	2,2450	100				
Certificate	DE000VF6FTB1	ARCM110.89TL OPENV	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000VF6FF10	ARCM110.96TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013754518	ARCM110.98BL OPENB	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013783061	ARCM111.02TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013781081	ARCM111.12TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000C3RCD4	ARCM111.22TL OPENZ	EUR	1,8100	2,0500	1,8100	25909,5000	7	2,0250	13625				
Certificate	DE000KA1TLG7	ARCM111.25TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1FCD8	ARCM111.43TL OPENZ	EUR	2,1200	2,3350	2,1200	1140,0000	1	2,3350	500				
Certificate	DE000VF9JFJ9	ARCM111.44TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013754526	ARCM111.49BL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013721020	ARCM111.52TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VE2Q0K1	ARCM111.63TL OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CU6G254	ARCM111.65TL 1219Z	EUR	1,6400	1,8550	1,6400			1,8550					



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	NL0013801087	ARCM11.72TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CUGG230	ARCM11.72TL OPENZ	EUR	1,5700	1,7850	1,5700			1,7850					
Certificate	DE000KA47T67	ARCM11.75TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VE2Q242	ARCM11.83TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	DE000VE2Q341	ARCM11.96TL OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013803257	ARCM11.98TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013976590	ARCM11.99BL OPENB	EUR	3,3500	3,4600	3,3500	6700,0000	1	3,4600	2000				
Certificate	DE000VE2Q4Y4	ARCM11.2.03TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013804388	ARCM11.2.18TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VE2Q4Z1	ARCM11.2.23TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CUG61X6	ARCM11.2.26TL OPENZ	EUR	1,3000	1,5150	1,3000			1,5150					
Certificate	DE000CUG6213	ARCM11.2.35TL OPENZ	EUR	1,7000	1,9150	1,7000			1,9150					
Certificate	DE000VE2Q408	ARCM11.2.43TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VE2Q333	ARCM11.2.46TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013979537	ARCM11.2.49BL OPENB	EUR	2,9200	2,9600	2,9200	8176,0000	2	2,9600	2800				
Certificate	NL0013804370	ARCM11.2.51TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013805484	ARCM11.2.54TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VE2Z6Y8	ARCM11.2.63TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000KA47WW3	ARCM11.2.75TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CUG65U3	ARCM11.2.76TL OPENZ	EUR	1,0600	1,2650	1,0600	2100,0500	5	1,2650	1790				
Certificate	NL0013811383	ARCM11.2.83TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VE21ZF5	ARCM11.2.83TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VE22B16	ARCM11.2.97TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013988355	ARCM11.2.99BL OPENB	EUR	2,3000	2,4600	2,3000	1514,6000	3	2,4600	640				
Certificate	DE000VE22B57	ARCM11.3.04TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CU1DNH1	ARCM11.3.08TL OPENZ	EUR											
Certificate	NL0013822448	ARCM11.3.14TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VE22DW5	ARCM11.3.24TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000KA48B66	ARCM11.3.25TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA47WY9	ARCM11.3.25TL OPENC	EUR											
Certificate	DE000CUG6HNG3	ARCM11.3.31TL OPENZ	EUR	0,8100	0,9950	0,8000	6927,2800	6	0,9950	8031				
Certificate	DE000CUG6HPM6	ARCM11.3.35TL OPENZ	EUR	1,2300	1,4350	1,2300			1,4350					
Certificate	DE000VE22DY1	ARCM11.3.44TL OPENV	EUR											
Certificate	DE000VE22CR7	ARCM11.3.47TL OPENV	EUR											
Certificate	NL0013988363	ARCM11.3.49BL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VE22DX3	ARCM11.3.64TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000KA48B82	ARCM11.3.75TL OPENC	EUR	1,5300	1,6500	1,3200	9157,5000	6	1,6500	6250				
Certificate	DE000KA1TW46	ARCM11.3.75TL OPENC	EUR											
Certificate	DE000KA1THP6	ARCM11.3.75TS OPENC	EUR											
Certificate	NL0013824683	ARCM11.3.77TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013823248	ARCM11.3.78TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VE22DU9	ARCM11.3.84TL OPENV	EUR	1,4200	1,4200	1,4200	2982,0000	2	1,4200	2100				
Certificate	DE000CUG6HPT1	ARCM11.3.91TL OPENZ	EUR	0,5200	0,7050	0,5100	4247,5000	5	0,7050	7500				
Certificate	DE000VE22CQ9	ARCM11.3.97TL OPENV	EUR											
Certificate	NL0014041865	ARCM11.3.99BL OPENB	EUR	1,3600	1,4600	1,3000	12559,8000	6	1,4600	9110				
Certificate	DE000VE22D00	ARCM11.4.04TL OPENV	EUR	1,1400	1,2600	0,9700	10716,9300	15	1,2250	9413				
Certificate	NL0013824675	ARCM11.4.13TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013823230	ARCM11.4.15TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VE22D18	ARCM11.4.24TL OPENV	EUR											
Certificate	DE000KA48BA1	ARCM11.4.25TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013405574	ARCM11.4.35BOCI2192	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CUG6HUQ7	ARCM11.4.35TL OPENZ	EUR	0,7800	0,9750	0,7700	6215,0000	5	0,9750	7500				
Certificate	DE000VE22LE6	ARCM11.4.44TL OPENV	EUR	0,7700	0,8500	0,6000	20088,1000	15	0,8350	27144				
Certificate	DE000VE22JW2	ARCM11.4.47TL OPENV	EUR											
Certificate	NL0014041873	ARCM11.4.49BL OPENB	EUR	0,7900	0,9600	0,7500	2670,5000	8	0,9600	3200				
Certificate	DE000CUG6HTY3	ARCM11.4.51TL OPENZ	EUR	0,2000	0,4150	0,2000	1496,1600	3	0,4150	4224				
Certificate	DE000VE22PN8	ARCM11.4.64TL OPENV	EUR	0,4900	0,6350	0,4300	49188,7800	24	0,6350	99725				
Certificate	NL0013828981	ARCM11.4.65TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013829625	ARCM11.4.66TRLOPENH	EUR	0,0900	0,0900	0,0800	4500,0000	1	0,0800	50000				
Certificate	DE000KA47X04	ARCM11.4.75TS OPENC	EUR											
Certificate	DE000VE22PL2	ARCM11.4.84TL OPENV	EUR											
Certificate	DE000CU1D2U8	ARCM11.4.86TL OPENZ	EUR											
Certificate	DE000VE22M74	ARCM11.4.97TL OPENV	EUR											
Certificate	NL0014041881	ARCM11.4.99BL OPENB	EUR											
Certificate	NL0013828973	ARCM11.5.04TL OPENH	EUR											
Certificate	DE000VE22PM0	ARCM11.5.04TL OPENV	EUR											
Certificate	NL0013829617	ARCM11.5.05TRLOPENH	EUR											
Certificate	DE000VE3ZP36	ARCM11.5.24TL OPENV	EUR											
Certificate	DE000KA47X20	ARCM11.5.25TS OPENC	EUR											
Certificate	DE000VE3ZRX5	ARCM11.5.38TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VE3ZQX7	ARCM11.5.53TS OPENV	EUR											
Certificate	DE000VE3ZQ27	ARCM11.5.58TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0014044125	ARCM115.59BS OPENB	EUR	0,8900	0,8900	0,7400	8900,0000	2	0,7400	10000				
Certificate	DE000KA488B9	ARCM115.75TS OPENC	EUR											
Certificate	DE000KA1TW87	ARCM115.75TS OPENC	EUR											
Certificate	DE000VE3ZQ19	ARCM115.78TS OPENV	EUR											
Certificate	DE000CU1IEVP5	ARCM115.92TS OPENZ	EUR	0,6000	0,6000	0,3950			0,3950					
Certificate	DE000VE3ZP28	ARCM115.98TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VE216G9	ARCM116.04TS OPENV	EUR											
Certificate	NL0013577927	ARCM116.09BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013465032	ARCM116.09TRSOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000CU1C6T2	ARCM116.24TS OPENZ	EUR	1,4400	1,4400	1,2250			1,2250					
Certificate	DE000KA1SP12	ARCM116.25TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000KA48BC7	ARCM116.25TS OPENC	EUR	1,4000	1,4500	1,1600	577,5400	20	1,1600	418				
Certificate	NL0013792559	ARCM116.27TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013789100	ARCM116.28TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013442148	ARCM116.29TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013608359	ARCM116.31TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VE22CT3	ARCM116.53TS OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013577935	ARCM116.58BS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VE22DV7	ARCM116.58TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013440357	ARCM116.68TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA1T674	ARCM116.75TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000VE22HA2	ARCM116.79TS OPENV	EUR											
Certificate	DE000CU1C668	ARCM116.92TS OPENZ	EUR	1,0800	1,0800	0,8750	8672,5000	3	0,8750	8750				
Certificate	NL0013440910	ARCM116.98TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VE22NA0	ARCM117.03TS OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013358831	ARCM117.07BS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013608342	ARCM117.08TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013407448	ARCM117.15BOC0620Z	EUR	15,2600	15,5700	15,2600			15,5700					
Certificate	DE000VE22PH0	ARCM117.19TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000KA1T682	ARCM117.25TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VE22PG2	ARCM117.39TS OPENV	EUR											
Certificate	DE000VE22M82	ARCM117.53TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013358153	ARCM117.56BS OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013441785	ARCM117.56TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VE22PK4	ARCM117.59TS OPENV	EUR											
Certificate	DE000VE22PJ6	ARCM117.79TS OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013407455	ARCM117.85BOC0920Z	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CU1C5J5	ARCM117.92TS OPENZ	EUR	1,5800	1,5800	1,3750			1,3750					
Certificate	NL0013818081	ARCM117.95TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013358161	ARCM118.05BS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU6GH73	ARCM118.17TS OPENZ	EUR	2,4800	2,4800	2,2750			2,2750					
Certificate	NL0013440340	ARCM118.25TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1C486	ARCM118.68TS OPENZ	EUR											
Certificate	NL0013433261	ARCM118.73TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU6GLR6	ARCM118.92TS OPENZ	EUR	2,0700	2,0700	1,8650			1,8650					
Certificate	NL0013356819	ARCM119.03BS OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013828965	ARCM119.28TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013608334	ARCM119.42TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013355217	ARCM119.52BS OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CU1C213	ARCM119.53TS OPENZ	EUR											
Certificate	NL0013429095	ARCM119.77TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0011526991	ARCM12.262BL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013354517	ARCM120.49BS OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013292717	ARCM120.98BS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CU1COP3	ARCM121.02TS OPENZ	EUR											
Certificate	NL0013400211	ARCM121.03TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3SE45	ARCM121.21TS OPENZ	EUR											
Certificate	NL0013152234	ARCM121.46BS OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013152242	ARCM121.94BS OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VA90587	ARCM122.15TS OPENV	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	DE000CJ3QAF5	ARCM122.51TS OPENZ	EUR											
Certificate	NL0013393655	ARCM122.68TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	8,0100	8,0600	8,0100			8,0600					
Certificate	DE000CJ3PIK8	ARCM123.76TS OPENZ	EUR											
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	9,0000	9,0600	9,0000			9,0600					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	9,5700	9,6300	9,5700			9,6300					
Certificate	NL0012796890	ARCM125.85BOC1219Z	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	10,6400	10,6900	10,6400			10,6900					
Certificate	DE000CJ3N1H6	ARCM126.64TS OPENZ	EUR											
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	11,5900	11,6400	11,5900			11,6400					
Certificate	NL0012792279	ARCM128.15BS OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012792287	ARCM128.63BS OPENB	EUR	13,8200	13,8200	13,8200			13,8200					



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	LU1790568957	ARCM12.66TPIOPENS	EUR	12,6800	12,7300	12,6800			12,7300					
Certificate	DE000CV428W0	ARCM129.38TS OPENZ	EUR	8,5700	8,5700	8,3650			8,3650					
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	13,4300	13,4900	13,4300			13,4900					
Certificate	NL0013787211	ARCM13.142TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CN6HKA1	ARCM13.277TL OPENZ	EUR	3,8550	4,0000	3,8550			4,0000					
Certificate	NL0013773716	ARCM130.31TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013829609	ARCM130.81TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	16,0250	16,0250	16,0250			16,0250					
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	15,9850	15,9850	15,9850			15,9850					
Certificate	NL0011523022	ARCM14.837BL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0011435698	ARCM16.125BL OPENB	EUR	3,9000	3,9900	3,9000	2730,0000	1	3,9900	700				
Certificate	NL0013721038	ARCM16.496TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1FCS6	ARCM17.154TL OPENZ	EUR	3,8400	4,0550	3,8400			4,0550					
Certificate	NL0013781099	ARCM17.645TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CN6K8W2	ARCM18.072TL OPENZ	EUR	2,2550	2,4000	2,2550			2,4000					
Certificate	NL0013621055	ARCM18.773TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013787203	ARCM19.425TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013787195	ARCM19.739TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU1FCT4	ARCM19.742TL OPENZ	EUR	2,5500	2,7650	2,5500			2,7650					
Certificate	NL0011657093	ARCM19.978BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3PB25	ARGX 64.1TL OPENZ	EUR	3,2200	3,2200	3,2200	3220,0000	1	3,2200	1000				
Certificate	DE000CJ3QH89	ARGX 76.6TL OPENZ	EUR											
Certificate	NL0013971849	ARGX 96.2TL OPENB	EUR	3,5500	3,6150	3,5500	7818,0000	2	3,6150	2200				
Certificate	NL0013980402	ARGX 100.1BL OPENB	EUR	2,6000	2,7650	2,6000	130,0000	1	2,7650	50				
Certificate	DE000CU6HKL9	ARGX 100.6TL OPENZ	EUR	1,5500	1,5500	1,5500	930,0000	1	1,5500	600				
Certificate	NL0013985880	ARGX 101.1TL OPENB	EUR	3,0000	3,1450	3,0000	6000,0000	1	3,1450	2000				
Certificate	NL0013986870	ARGX 105.1BL OPENB	EUR	2,1200	2,2550	2,1200	318,0000	1	2,2550	150				
Certificate	NL0013987019	ARGX 106.1TL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000CU6HPN4	ARGX 109.6TL OPENZ	EUR	1,0800	1,0800	1,0800	10800,0000	2	1,0800	10000				
Certificate	NL0013988371	ARGX 110.1BL OPENB	EUR	1,7000	1,7550	1,7000	1190,0000	1	1,7550	700				
Certificate	NL0013989171	ARGX 111.1TL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0014044133	ARGX 115.1BL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0014044430	ARGX 116.1TL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU6HXLW9	ARGX 118.6TL OPENZ	EUR											
Certificate	NL0014044711	ARGX 120.1BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0014044950	ARGX 121.1TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013761331	ARGX 122.5BS OPENB	EUR											
Certificate	NL0013761760	ARGX 122.6TS OPENB	EUR											
Certificate	NL0013752579	ARGX 129.7TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013747751	ARGX 132.5BS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013574379	ARGX 142.3BS OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013581614	ARGX 152.2BS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CJ3NVE1	ARGX 36.58TL OPENZ	EUR											
Certificate	DE000CJ3NSJ6	ARGX 42.21TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.23TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 47.49TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 48.98BL OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CJ3NTB1	ARGX 50.99TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 53.61TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 54.13BL OPENB	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	DE000CJ3NBU4	ARGX 58.89TL OPENZ	EUR	3,4900	3,4900	3,4900	516,5200	1	3,4900	148				
Certificate	NL0013010531	ARGX 59.27BL OPENB	EUR	6,8000	6,8450	6,7900	2378,5000	2	6,8450	350				
Certificate	NL0013013212	ARGX 64.41BL OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013147077	ARGX 69.54BL OPENB	EUR	5,6400	5,7350	5,6400	6204,0000	2	5,7350	1100				
Certificate	DE000CJ3PV62	ARGX 70.47TL OPENZ	EUR	2,9500	2,9500	2,9500	11800,0000	1	2,9500	4000				
Certificate	NL0013155955	ARGX 74.66BL OPENB	EUR	5,2000	5,2250	5,1500	4037,0000	2	5,2250	780				
Certificate	NL0013157993	ARGX 79.79BL OPENB	EUR	4,6500	4,6950	4,6000	11570,0000	4	4,6950	2500				
Certificate	DE000CJ3RHM4	ARGX 82.46TL OPENZ	EUR	2,3300	2,3700	2,3300	2957,3000	2	2,3700	1250				
Certificate	NL0013277130	ARGX 84.88BL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CJ3RZ58	ARGX 89.39TL OPENZ	EUR											
Certificate	NL0013287659	ARGX 89.97BL OPENB	EUR	3,5700	3,6950	3,5700	1008,7500	2	3,6950	275				
Certificate	NL0013974371	ARGX 91.18TL OPENB	EUR	4,0400	4,0650	4,0400	12120,0000	3	4,0650	3000				
Certificate	DE000CJ3SGU7	ARGX 92.59TL OPENZ	EUR	1,8600	1,9300	1,8600	1491,4000	2	1,9300	780				
Certificate	NL0013293780	ARGX 95.07BL OPENB	EUR	3,1600	3,1900	3,1000	16397,5000	5	3,1550	5250				
Certificate	NL0010011102	ASCX 209TL OPENB	EUR	78,6350	78,6350	78,6350			78,6350					
Certificate	NL0013287899	ASCX 861TL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013288632	ASCX 607.7TL OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013110844	ASMI 408ON1219Z	EUR	104,1900	104,1900	104,1900			104,1900					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013111255	ASMI 45BOC1219Z	EUR											
Certificate	DE000CP698T2	ASMI 48TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000KA1S029	ASMI 55TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000KA1S668	ASMI 55TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013405608	ASMI 57BOC0620Z	EUR	56,5900	56,6300	56,5900			56,6300					
Certificate	DE000KA1T7E8	ASMI 60TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000KA1T5D4	ASMI 60TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000KA1T9Q8	ASMI 65TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA1TA59	ASMI 65TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000KA1TDW1	ASMI 70TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000KA1TQ66	ASMI 70TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013757164	ASMI 71BL OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000KA1TVK8	ASMI 75TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA47W62	ASMI 75TL OPENC	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000KA1TYW7	ASMI 75TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000KA47W70	ASMI 80TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000KA1TYX5	ASMI 80TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000KA475Y1	ASMI 80TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000KA1T5F9	ASMI 80TS OPENC	EUR											
Certificate	DE000KA1T7G3	ASMI 80TS OPENC	EUR											
Certificate	NL0013406200	ASMI 82BOC0620Z	EUR	80,9300	81,0700	80,9300			81,0700					
Certificate	DE000KA47W88	ASMI 85TL OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000KA48E89	ASMI 85TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000KA48A55	ASMI 90TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000KA48E97	ASMI 90TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013406739	ASMI 94BOC0320Z	EUR	92,8800	93,1000	92,8800			93,1000					
Certificate	DE000KA48EA5	ASMI 95TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000KA48AT3	ASMI 95TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000KA47W96	ASMI 95TS OPENC	EUR											
Certificate	DE000KA1TVL6	ASMI 95TS OPENC	EUR											
Certificate	NL0013406747	ASMI 98BOC0620Z	EUR	94,5800	94,9800	94,5800			94,9800					
Certificate	NL00009261726	ASMI 0.4TL OPENB	EUR	104,0500	104,0500	104,0500			104,0500					
Certificate	DE000KA47WA9	ASMI 100TS OPENC	EUR											
Certificate	DE000KA1TYZ0	ASMI 100TS OPENC	EUR											
Certificate	DE000KA47528	ASMI 100TS OPENC	EUR											
Certificate	DE000KA47WB7	ASMI 105TS OPENC	EUR											
Certificate	DE000KA48EB3	ASMI 105TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000KA47T18	ASMI 105TS OPENC	EUR											
Certificate	DE000KA47WC5	ASMI 110TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA48EC1	ASMI 110TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA48ED9	ASMI 115TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA48AU1	ASMI 115TS OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA48AV9	ASMI 120TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000KA48EE7	ASMI 120TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013824030	ASMI 149TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CD63294	ASMI 33.TL OPENZ	EUR											
Certificate	NL0010012670	ASMI 9.8TL OPENB	EUR	95,5000	95,5000	95,5000			95,5000					
Certificate	NL0013818933	ASMI 112.TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0010606000	ASMI 14.6TL OPENB	EUR	91,1400	91,1400	91,1400			91,1400					
Certificate	NL0010651907	ASMI 17.1TL OPENB	EUR	88,8700	88,8700	88,8700			88,8700					
Certificate	NL0010896023	ASMI 19.5TL OPENB	EUR	86,9000	86,9000	86,9000			86,9000					
Certificate	NL0011441332	ASMI 22.8TL OPENB	EUR	83,8800	83,8800	83,8800			83,8800					
Certificate	NL0011443866	ASMI 24.4TL OPENB	EUR	82,4500	82,4500	82,4500			82,4500					
Certificate	NL0011720602	ASMI 26.4TL OPENH	EUR	80,9300	80,9300	80,9300			80,9300					
Certificate	NL0012026793	ASMI 29.3TL OPENB	EUR	78,0300	78,0300	78,0300			78,0300					
Certificate	NL0011990874	ASMI 30.6TL OPENH	EUR	76,9700	76,9700	76,9700			76,9700					
Certificate	NL0012028435	ASMI 30.8TL OPENB	EUR	76,6200	76,6200	76,6200			76,6200					
Certificate	NL0013278492	ASMI 33.2TL OPENB	EUR	74,4200	74,4200	74,4200			74,4200					
Certificate	NL0013232317	ASMI 35.2TL OPENH	EUR	72,7500	72,7500	72,7500			72,7500					
Certificate	NL0013284102	ASMI 35.4TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013289507	ASMI 39.4TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0013293491	ASMI 40.4TL OPENB	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	NL0013296015	ASMI 41.5TL OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR											
Certificate	NL0013382930	ASMI 44.9TL OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR											
Certificate	NL0013374861	ASMI 49.6TL OPENB	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0013571821	ASMI 51.7TL OPENB	EUR	11,5400	11,5400	11,5400			11,5400					



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	NL0013614670	ASMI 51.7TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013575061	ASMI 53.6TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013405590	ASMI 55.5B0C0320Z	EUR											
Certificate	NL0013575673	ASMI 55.7TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013614647	ASMI 56.9TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013580293	ASMI 57.7TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013581226	ASMI 59.7TL OPENB	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013581994	ASMI 61.7TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013614613	ASMI 62.2TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013583172	ASMI 63.7TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013583180	ASMI 65.7TL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013614589	ASMI 66.4TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013583198	ASMI 67.8TL OPENB	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013628522	ASMI 69.1TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013584030	ASMI 69.7TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013723471	ASMI 71.4TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013758055	ASMI 71.8TL OPENB	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CU1FLK4	ASMI 72.3TL OPENZ	EUR	5,9900	6,4200	5,9900			6,4200					
Certificate	NL0013763451	ASMI 73.7TL OPENB	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013735194	ASMI 74.8TL OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013737083	ASMI 75.4TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013764855	ASMI 75.8TL OPENB	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013739535	ASMI 77.2TL OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013768609	ASMI 77.7TL OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013745037	ASMI 79.3TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013974389	ASMI 79.8TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013975956	ASMI 81.8TL OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013800733	ASMI 82.2TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013985328	ASMI 83.8TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013817604	ASMI 85.3TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013818958	ASMI 85.5TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013985286	ASMI 85.8TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013817596	ASMI 87.6TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013987647	ASMI 89.8TL OPENB	EUR	4,5500	4,6100	4,5500	10272,5000	3	4,6100	2250				
Certificate	NL0013824071	ASMI 91.9TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013989189	ASMI 92.7TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013824063	ASMI 94.4TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013822877	ASMI 94.5TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013989197	ASMI 94.7TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013991011	ASMI 96.7TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013824055	ASMI 96.9TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0014041584	ASMI 98.7TL OPENB	EUR	2,8900	2,9900	2,8900	21642,0000	2	2,9900	7480				
Certificate	NL0013828668	ASMI 100.1TL OPENH	EUR											
Certificate	NL0013829385	ASMI 100.1TRLOPENH	EUR											
Certificate	NL0014043614	ASMI 100.7TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013832009	ASMI 100.7TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013832546	ASMI 100.7TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0014042897	ASMI 101.9TS OPENB	EUR											
Certificate	NL0014042632	ASMI 102.2BS OPENB	EUR											
Certificate	DE000CU6HLB8	ASMI 104.4TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013987803	ASMI 105.8TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013464217	ASMI 106.1TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013987423	ASMI 106.2BS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013407471	ASMI 107.5B0C0320Z	EUR	102,7200	103,4900	102,7200			103,4900					
Certificate	NL0013803869	ASMI 107.8TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013987811	ASMI 109.8TS OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013987316	ASMI 110.2BS OPENB	EUR	1,3400	1,3400	1,2000	256,9800	3	1,3000	198				
Certificate	NL0013407489	ASMI 112.5B0C0620Z	EUR	102,3700	103,5800	102,3700			103,5800					
Certificate	NL0013820426	ASMI 113.5TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013745011	ASMI 113.5TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0014041352	ASMI 113.8TS OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0014041121	ASMI 114.2BS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CU6HGM5	ASMI 114.4TS OPENZ	EUR	2,5650	2,5650	2,1450	252,7700	2	2,1450	111				
Certificate	NL0013407497	ASMI 117.5B0C0920Z	EUR	102,5300	103,9400	102,5300			103,9400					
Certificate	NL0013821473	ASMI 117.6TRSOPEH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013821465	ASMI 122.5TRSOPEH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013807274	ASMI 123.2TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013824048	ASMI 124.2TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CU6HT03	ASMI 124.4TS OPENZ	EUR	4,5450	4,5450	4,1250			4,1250					
Certificate	NL0013829377	ASMI 128.2TRSOPEH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013614472	ASMI 137.5TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013708324	ASMI 142.9TRSOPEH	EUR	3,9300	3,9300	3,9300			3,9300					



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	NL0013708332	ASMI 17.68TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013821457	ASMI 196.7TRSOPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013824022	ASMI 198.7TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CR9RJK1	ASMI 23.69TL OPENZ	EUR	78,5600	80,7100	78,5600			80,7100					
Certificate	NL0013017544	ASMI 28.37BL OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000CN6F9B1	ASMI 29.25TL OPENZ	EUR											
Certificate	DE000CN6FDQ6	ASMI 30.24TL OPENZ	EUR	72,3200	74,1500	72,3200	216,9600	1	74,1500		3			
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	73,6200	75,4500	73,6200			75,4500					
Certificate	NL0013014764	ASMI 30.43BL OPENB	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	70,3700	72,2000	70,3700			72,2000					
Certificate	NL0013282445	ASMI 34.54BL OPENB	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	DE000CJ3RL39	ASMI 34.72TL OPENZ	EUR											
Certificate	DE000CJ3RWC4	ASMI 36.32TL OPENZ	EUR	13,1800	13,6100	13,1800			13,6100					
Certificate	DE000CJ3R2H0	ASMI 39.06TL OPENZ	EUR											
Certificate	NL0013291396	ASMI 40.67BL OPENB	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000CJ3R4P9	ASMI 41.08TL OPENZ	EUR											
Certificate	DE000CJ3SKW5	ASMI 42.39TL OPENZ	EUR	11,9700	12,4000	11,9700			12,4000					
Certificate	NL0013464324	ASMI 43.88TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CU1B2K3	ASMI 44.89TL OPENZ	EUR	11,4700	11,9000	11,4700			11,9000					
Certificate	NL0013372576	ASMI 46.78BL OPENB	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CU1CFR8	ASMI 47.38TL OPENZ	EUR	10,9700	11,4000	10,9700			11,4000					
Certificate	NL0013786999	ASMI 47.97TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013374143	ASMI 48.82BL OPENB	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CU1CMS2	ASMI 49.89TL OPENZ	EUR	10,4700	10,9000	10,4700	1612,5000	1	10,9000	150				
Certificate	NL0013567936	ASMI 50.84BL OPENB	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CU1DTF2	ASMI 52.25TL OPENZ	EUR											
Certificate	NL0013464290	ASMI 52.27TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CU1D2V6	ASMI 52.39TL OPENZ	EUR	9,9700	10,4000	9,9700			10,4000					
Certificate	NL0013573165	ASMI 52.86BL OPENB	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013575475	ASMI 54.87BL OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CU1EAP9	ASMI 55.34TL OPENZ	EUR	9,3800	9,8100	9,3800			9,8100					
Certificate	NL0013576382	ASMI 56.89BL OPENB	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013466568	ASMI 57.46TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CU1EC00	ASMI 58.31TL OPENZ	EUR											
Certificate	DE000CU1EMC2	ASMI 58.34TL OPENZ	EUR	8,7800	9,2100	8,7800			9,2100					
Certificate	NL0013604382	ASMI 61.13TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CU1EPW3	ASMI 61.33TL OPENZ	EUR	8,1800	8,6100	8,1800			8,6100					
Certificate	NL0013582521	ASMI 62.93BL OPENB	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013604366	ASMI 64.67TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CU1EST3	ASMI 64.82TL OPENZ	EUR	7,4900	7,9200	7,4900			7,9200					
Certificate	NL0013582539	ASMI 64.95BL OPENB	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013604358	ASMI 66.45TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013582547	ASMI 66.97BL OPENB	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013604333	ASMI 67.86TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CU1ET01	ASMI 68.32TL OPENZ	EUR	6,7900	7,2200	6,7900			7,2200					
Certificate	NL0013584683	ASMI 68.98BL OPENB	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013618903	ASMI 69.97TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013721574	ASMI 71.99TRLOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013761927	ASMI 73.01BL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013764558	ASMI 75.02BL OPENB	EUR	6,0000	6,0000	6,0000	6000,0000	2	6,0000	1000				
Certificate	DE000CU1FV71	ASMI 76.29TL OPENZ	EUR	5,2000	5,6300	5,2000			5,6300					
Certificate	NL0013768179	ASMI 77.03BL OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013775372	ASMI 77.72TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013769268	ASMI 79.04BL OPENB	EUR	4,9700	5,2000	4,9700	1242,5000	1	5,2000	250				
Certificate	NL0013775364	ASMI 79.79TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU6G248	ASMI 80.27TL OPENZ	EUR	4,4150	4,8350	4,4150			4,8350					
Certificate	NL0013975626	ASMI 81.04BL OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013801582	ASMI 82.59TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013986185	ASMI 83.04BL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CU6HGL7	ASMI 84.76TL OPENZ	EUR	3,5250	3,9450	3,5250			3,9450					
Certificate	NL0013986193	ASMI 85.04BL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013986763	ASMI 87.04BL OPENB	EUR	3,3600	3,6000	3,3200	883,4000	2	3,6000	265				
Certificate	NL0013818941	ASMI 87.77TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU6HNNH1	ASMI 89.73TL OPENZ	EUR	2,5450	2,9650	2,5450			2,9650					
Certificate	NL0013821507	ASMI 90.96TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013987209	ASMI 91.03BL OPENB	EUR	2,5500	2,8000	2,5500	7650,0000	1	2,8000	3000				
Certificate	NL0013988389	ASMI 93.88BL OPENB	EUR	1,8900	2,2300	1,8900	9448,1100	1	2,2300	4999				
Certificate	DE000CU6HNI7	ASMI 94.73TL OPENZ	EUR	1,5650	1,9850	1,5650			1,9850					
Certificate	NL0013988397	ASMI 95.88BL OPENB	EUR	1,5600	1,8300	1,5600	3120,0000	1	1,8300	2000				
Certificate	NL0013822869	ASMI 96.99TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0014041063	ASMI 97.88BL OPENB	EUR	1,4500	1,4500	1,4300	145,0000	1	1,4300	100				
Certificate	DE000CU6HTZ0	ASMI 99.66TL 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	DE000CU6HW08	ASMI 99.73TL OPENZ	EUR	0,5950	1,0050	0,5950			1,0050					
Certificate	NL0014043291	ASMI 99.88BL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VE2BJA3	ASML LEVOPENV	EUR											
Certificate	DE000VE2BJB1	ASML LEVOPENV	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000VE2BHS9	ASML SHROPENV	EUR											
Certificate	DE000VE2BHT7	ASML SHROPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	367,3500	370,4400	360,0400	23402,6000	5	370,4400	65				
Certificate	NL0013406523	ASMLH SHROPENZ	EUR	26,0300	26,0300	25,6700			25,6700					
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	0,0500	0,0500	0,0490	500,0000	1	0,0490	10000				
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0011993555	ASMLH 90TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	NL0012106181	ASMLH 110TL OPENB	EUR	146,7400	146,7400	146,7400			146,7400					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0013279276	ASMLH 131TL OPENB	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CP68124	ASMLH 145TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CU6GPV9	ASMLH 160SWT1219Z	EUR	6,4900	6,4900	6,4500			6,4500					
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CP68H92	ASMLH 160TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000KA1SS77	ASMLH 165TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	8,0500	8,3900	8,0500	1296,5000	2	8,3700	160				
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	167,6000	167,6000	167,6000			167,6000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR											
Certificate	DE000KA1S106	ASMLH 170TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000KA1S684	ASMLH 170TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000KA1S114	ASMLH 175TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000KA1SSU5	ASMLH 175TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CP69ZK0	ASMLH 175TS OPENC	EUR											
Certificate	DE000CU6GPW7	ASMLH 180SWT1219Z	EUR	9,5700	9,6400	9,5700			9,6400					
Certificate	DE000VF6XQ07	ASMLH 180TL 1219V	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000KA1S122	ASMLH 180TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000KA1TQJ0	ASMLH 180TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	182,5500	182,5500	182,5500			182,5500					
Certificate	DE000VF811N2	ASMLH 185TL 1219V	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000KA1TLB8	ASMLH 185TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000KA1T7H1	ASMLH 185TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	186,6900	186,6900	186,6900			186,6900					
Certificate	NL0013405616	ASMLH 188BOC0320Z	EUR	187,3600	187,4100	187,3600			187,4100					
Certificate	DE000VF9H997	ASMLH 190TL 1219V	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013358344	ASMLH 191BOC1219B	EUR	190,5000	190,5000	190,5000			190,5000					
Certificate	NL0013762420	ASMLH 191TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013573496	ASMLH 194BOC0320B	EUR	193,5000	193,5000	193,5000			193,5000					
Certificate	NL0013762438	ASMLH 194TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VF9IEQ7	ASMLH 195TL 1219V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000KA471K9	ASMLH 195TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013405624	ASMLH 196BOC0620Z	EUR	195,3700	195,4200	195,3700			195,4200					
Certificate	NL0013763469	ASMLH 197TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013406119	ASMLH 199BOC1219Z	EUR	198,3800	198,4400	198,3800			198,4400					
Certificate	NL0013111925	ASMLH 200BOC0320Z	EUR	199,3600	199,4200	199,3600			199,4200					
Certificate	DE000VE14FA3	ASMLH 200TL 0320V	EUR											
Certificate	DE000KA1UCP5	ASMLH 200TL 1219C	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013764863	ASMLH 200TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000KA1TVM4	ASMLH 200TL OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000KA1TZ01	ASMLH 200TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013766256	ASMLH 203TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013406218	ASMLH 205BOC0620Z	EUR	204,3700	204,4200	204,3700			204,4200					



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	DE000KA471L7	ASMLH 205TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013766264	ASMLH 206TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013766272	ASMLH 209TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000VE138A8	ASMLH 210TL 0320V	EUR	3,7300	3,9400	3,7300	75979,0000	2		20350				
Certificate	DE000KA1UCQ3	ASMLH 210TL 1219C	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VF9JLG3	ASMLH 210TL 1219V	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000KA1TVN2	ASMLH 210TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1TZ19	ASMLH 210TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013766280	ASMLH 212TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013767684	ASMLH 215TL OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000KA1T7M1	ASMLH 215TS OPENC	EUR											
Certificate	DE000KA1T5L7	ASMLH 215TS OPENC	EUR											
Certificate	NL0013759491	ASMLH 217BOC0620B	EUR	214,1500	214,1500	214,1500			214,1500					
Certificate	DE000VE2QZ44	ASMLH 220TL 0320V	EUR	2,7000	2,7000	2,7000	221,4000	1	2,7000	82				
Certificate	DE000VE2QZ51	ASMLH 220TL 1219V	EUR											
Certificate	DE000KA480U9	ASMLH 220TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000KA47T26	ASMLH 220TL OPENC	EUR	2,8800	2,9700	2,8800	576,0000	1	2,9700	200				
Certificate	DE000CQ58048	ASMLH 220TS OPENC	EUR											
Certificate	DE000CQ582D0	ASMLH 220TS OPENC	EUR											
Certificate	DE000VE214R1	ASMLH 230TL 0320V	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VE214S9	ASMLH 230TL 1219V	EUR											
Certificate	DE000KA480V7	ASMLH 230TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000KA47WD3	ASMLH 230TL OPENC	EUR	2,0400	2,0400	2,0000	204,0000	1	2,0000	100				
Certificate	DE000KA1S9F2	ASMLH 230TS OPENC	EUR											
Certificate	DE000VE3ZNL9	ASMLH 247TS OPENV	EUR											
Certificate	NL0013983125	ASMLH 250BOC0620B	EUR	241,4000	241,4000	241,4000			241,4000					
Certificate	DE000VE138B6	ASMLH 250TS 0320V	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1UCS9	ASMLH 250TS 1219C	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VE1SE22	ASMLH 250TS 1219V	EUR	0,3800	0,3800	0,3400	38,0000	1	0,3400	100				
Certificate	NL0013406754	ASMLH 252BOC0320Z	EUR	248,6500	248,6700	248,6500			248,6700					
Certificate	NL0013406762	ASMLH 258BOC0620Z	EUR	248,7800	248,8700	248,7800			248,8700					
Certificate	DE000VE2Q630	ASMLH 260TS 0320V	EUR	1,4700	1,4700	1,4100	5880,0000	2	1,4100	4000				
Certificate	DE000KA1UCT7	ASMLH 260TS 1219C	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VE2Q4B2	ASMLH 260TS 1219V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1TBV7	ASMLH 260TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1TAU1	ASMLH 260TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013407505	ASMLH 270BOC0920Z	EUR	253,1000	253,2400	253,1000			253,2400					
Certificate	DE000VE3ZPC3	ASMLH 270TS 0320V	EUR											
Certificate	DE000VE2Z5Q6	ASMLH 270TS 1219V	EUR											
Certificate	DE000KA1TVP7	ASMLH 270TS OPENC	EUR	1,9500	1,9500	1,9200	3900,0000	1	1,9200	2000				
Certificate	DE000KA47U56	ASMLH 270TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013407513	ASMLH 276BOC1220Z	EUR	251,2400	251,4700	251,2400			251,4700					
Certificate	DE000KA47601	ASMLH 280TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000KA480W5	ASMLH 280TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000VE22LM9	ASMLH 283TS OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000KA48EF4	ASMLH 290TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000KA48AW7	ASMLH 290TS OPENC	EUR	4,2800	4,2800	4,2100	428,0000	1	4,2100	100				
Certificate	DE000KA48EG2	ASMLH 300TS OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000KA48AX5	ASMLH 300TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013829906	ASMLH 301TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0012100333	ASMLH 103.BL OPENB	EUR	147,6600	147,6600	147,6600			147,6600					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	12,9500	13,2300	12,9500			13,2300					
Certificate	NL0012278279	ASMLH 127.BL OPENB	EUR	123,6600	123,6600	123,6600			123,6600					
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR											
Certificate	NL0009261080	ASMLH 13.9TL OPENB	EUR	236,0400	236,0400	236,0400			236,0400					
Certificate	NL0009560325	ASMLH 15.2TL OPENB	EUR	234,7900	234,7900	234,7900			234,7900					
Certificate	NL0013291404	ASMLH 153.BL OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013366974	ASMLH 158.BL OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000VF3R8W7	ASMLH 159.TL OPENV	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013461965	ASMLH 172.TRLOPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF6XMG8	ASMLH 178.TL OPENV	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013462658	ASMLH 178.TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000VF7GA05	ASMLH 180.TL OPENV	EUR											
Certificate	DE000VF7GA13	ASMLH 182.TL OPENV	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CU1EMD0	ASMLH 184.TL OPENZ	EUR	6,4000	6,4500	6,4000			6,4500					
Certificate	DE000CU1FQ60	ASMLH 192.TL OPENZ	EUR	5,6000	5,6600	5,6000			5,6600					
Certificate	DE000CU1FV89	ASMLH 200.TL OPENZ	EUR	4,8100	4,8600	4,8100			4,8600					
Certificate	DE000CU1FYD2	ASMLH 200.TL OPENZ	EUR	5,7500	5,8100	5,7500			5,8100					
Certificate	DE000CU1FXP8	ASMLH 209.TL OPENZ	EUR	3,9100	3,9600	3,7500	10320,0000	4	3,9600	2640				
Certificate	DE000VE2ZQ13	ASMLH 247.TS OPENV	EUR											
Certificate	DE000VE1SFM2	ASMLH 251.TS OPENV	EUR	0,4600	0,5100	0,0600	478,5600	4	0,0600	4616				
Certificate	DE000VE22LB2	ASMLH 275.TS OPENV	EUR	2,6900	2,6900	2,6900			2,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010013769	ASMLH 29.6TL OPENB	EUR	221,3600	221,3600	221,3600			221,3600					
Certificate	NL0010249538	ASMLH 39.9TL OPENB	EUR	211,8600	211,8600	211,8600			211,8600					
Certificate	NL0010283610	ASMLH 44.1TL OPENB	EUR	207,8800	207,8800	207,8800			207,8800					
Certificate	NL0010376752	ASMLH 46.8TL OPENB	EUR	205,4000	205,4000	205,4000			205,4000					
Certificate	NL0010378121	ASMLH 49.8TL OPENB	EUR	202,6100	202,6100	202,6100			202,6100					
Certificate	NL0010379350	ASMLH 52.3TL OPENB	EUR	200,2600	200,2600	200,2600			200,2600					
Certificate	NL0010657052	ASMLH 55.4TL OPENB	EUR	197,3800	197,3800	197,3800			197,3800					
Certificate	NL0010658597	ASMLH 58.3TL OPENB	EUR	194,6800	194,6800	194,6800			194,6800					
Certificate	NL0010764122	ASMLH 64.2TL OPENB	EUR	189,2000	189,2000	189,2000			189,2000					
Certificate	NL0010893483	ASMLH 66.8TL OPENB	EUR	186,8800	186,8800	186,8800			186,8800					
Certificate	NL0011649447	ASMLH 70.1TL OPENB	EUR	183,8500	183,8500	183,8500			183,8500					
Certificate	NL0011712815	ASMLH 71.1TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0011891015	ASMLH 81.6TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0011926720	ASMLH 85.9TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0011906318	ASMLH 86.9TL OPENB	EUR	167,9300	168,1900	167,9300	7556,8500	1	168,1900	45				
Certificate	NL0012030340	ASMLH 88.9TL OPENB	EUR	166,3300	166,3300	166,3300			166,3300					
Certificate	NL0012040687	ASMLH 93.1TL OPENB	EUR	162,4500	162,4500	162,4500			162,4500					
Certificate	NL0012099741	ASMLH 95.3TL OPENB	EUR	160,4300	160,4300	160,4300			160,4300					
Certificate	NL0012100457	ASMLH 97.3TL OPENB	EUR	158,4800	158,4800	158,4800			158,4800					
Certificate	NL0012052708	ASMLH 97.3TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0012100465	ASMLH 99.4TL OPENB	EUR	156,5300	156,5300	156,5300			156,5300					
Certificate	NL0012100325	ASMLH100.98L OPENB	EUR	149,8200	149,8200	149,8200			149,8200					
Certificate	LU147723546	ASMLH101.3TCIOPENS	EUR	143,7000	146,4500	143,7000			146,4500					
Certificate	NL0012101174	ASMLH101.5TL OPENB	EUR	154,5900	154,5900	154,5900			154,5900					
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR											
Certificate	NL0012105688	ASMLH105.8TL OPENB	EUR	150,6200	150,6200	150,6200			150,6200					
Certificate	NL0013703226	ASMLH106.5TRLOPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000VNGY0A9	ASMLH107.9TL OPENV	EUR											
Certificate	NL0012105845	ASMLH109.58L OPENB	EUR	141,2100	141,2100	141,2100			141,2100					
Certificate	NL0012056022	ASMLH109.8TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	DE000CD64EA3	ASMLH110.3TL OPENZ	EUR	14,3000	14,3500	14,3000			14,3500					
Certificate	NL0012105852	ASMLH111.68L OPENB	EUR	139,0600	139,0600	139,0600			139,0600					
Certificate	NL0012117758	ASMLH112.1TL OPENB	EUR	144,7600	144,7600	144,7600			144,7600					
Certificate	DE000VNG58L1	ASMLH113.3TL OPENV	EUR											
Certificate	NL0012106116	ASMLH113.88L OPENB	EUR	136,9300	136,9300	136,9300			136,9300					
Certificate	DE000CD64E85	ASMLH114.4TL OPENZ	EUR	13,3600	13,4100	13,3600			13,4100					
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0012277099	ASMLH116.1TL OPENB	EUR	141,0100	141,0100	141,0100			141,0100					
Certificate	DE000VNG6XH2	ASMLH117.8TL OPENV	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CE6C2G7	ASMLH118.1TL OPENZ	EUR											
Certificate	NL0012371041	ASMLH119.7TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0012277610	ASMLH120.3TL OPENB	EUR	137,0900	137,0900	137,0900			137,0900					
Certificate	DE000CE6BHH6	ASMLH120.5TL OPENZ	EUR	12,7500	12,8100	12,7000	22325,0000	5	12,8100	1750				
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0012278253	ASMLH121.78L OPENB	EUR	128,9700	128,9700	128,9700			128,9700					
Certificate	NL0013775380	ASMLH122.5TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0012277628	ASMLH124.5TL OPENB	EUR	132,8700	133,2200	132,8700	1328,7000	1	133,2200	10				
Certificate	NL0012372270	ASMLH124.9TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	12,1400	12,1400	12,1400	242,8000	1	12,1400	20				
Certificate	DE000CE6DYT2	ASMLH126.4TL OPENZ	EUR	12,1600	12,2100	12,1600			12,2100					
Certificate	NL0012492227	ASMLH127.5TL OPENB	EUR	130,3900	130,3900	130,3900			130,3900					
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0013275795	ASMLH130.18L OPENB	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000VF1R9J0	ASMLH130.7TL OPENV	EUR											
Certificate	DE000CJ3RCE2	ASMLH131.9TL OPENZ	EUR	11,6100	11,6600	11,6100			11,6600					
Certificate	NL0013278898	ASMLH132.68L OPENB	EUR	11,7600	11,8300	11,7600	53060,0000	3	11,8300	4500				
Certificate	DE000CJ3R1G4	ASMLH134.5TL OPENZ	EUR	11,9900	12,0400	11,9900			12,0400					
Certificate	NL0013604432	ASMLH134.8TRLOPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013286776	ASMLH137.1TL OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000CJ3ROQ5	ASMLH137.4TL OPENZ	EUR	11,0600	11,1100	11,0600			11,1100					
Certificate	NL0013286545	ASMLH137.78L OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013286552	ASMLH140.38L OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013286560	ASMLH142.88L OPENB	EUR	10,8000	10,8100	10,8000	540,0000	1	10,8100	50				
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013286792	ASMLH143.1TL OPENB	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000CJ3R063	ASMLH143.4TL OPENZ	EUR	10,4700	10,5200	10,4700			10,5200					
Certificate	NL0013232903	ASMLH144.2TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013287923	ASMLH145.38L OPENB	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013288285	ASMLH146.1TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100					



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	NL0013287931	ASMLH147.98L OPENB	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013288293	ASMLH149.2TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013440647	ASMLH149.2TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CJ3R2J6	ASMLH149.3TL OPENZ	EUR	9,8700	9,9200	9,8700			9,9200					
Certificate	NL0013290521	ASMLH152.2TL OPENB	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013443237	ASMLH152.2TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CU1FDPO	ASMLH153.5TL 1219Z	EUR	9,5600	9,6100	9,5600			9,6100					
Certificate	DE000CU1B066	ASMLH154.4TL OPENZ	EUR	10,0900	10,1500	10,0900			10,1500					
Certificate	DE000VF2KXC3	ASMLH154.8TL OPENV	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013365703	ASMLH155.1TL OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CJ3SBE2	ASMLH155.3TL OPENZ	EUR	9,2800	9,3300	9,2800			9,3300					
Certificate	NL0013365802	ASMLH155.58L OPENB	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013366800	ASMLH158.2TL OPENB	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013369036	ASMLH160.68L OPENB	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013368566	ASMLH161.2TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CU1BZL1	ASMLH162.2TL OPENZ	EUR	8,5900	8,6400	8,5900			8,6400					
Certificate	NL0013372584	ASMLH163.18L OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CU1FDQ8	ASMLH163.5TL 1219Z	EUR	8,5600	8,6100	8,5600			8,6100					
Certificate	NL0013391618	ASMLH163.9TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013372048	ASMLH164.1TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013400112	ASMLH165.3TRLOPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013373178	ASMLH165.68L OPENB	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000VF30JP6	ASMLH165.8TL OPENV	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000VF6P178	ASMLH165.9TL OPENV	EUR											
Certificate	NL0013572373	ASMLH168.18L OPENB	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CU1D2W4	ASMLH169.1TL OPENZ	EUR	7,8900	7,9400	7,8900			7,9400					
Certificate	NL0013614779	ASMLH169.8TL OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000VF6XD02	ASMLH169.9TL OPENV	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013571839	ASMLH170.2TL OPENB	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013573173	ASMLH170.68L OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013573181	ASMLH173.28L OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013572837	ASMLH173.2TL OPENB	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CU1FDR6	ASMLH173.5TL 1219Z	EUR	7,5600	7,6100	7,5600			7,6100					
Certificate	DE000CU1D5F2	ASMLH174.4TL OPENZ	EUR											
Certificate	DE000CU1ED82	ASMLH174.7TL OPENZ	EUR	8,1600	8,2100	8,1600			8,2100					
Certificate	NL0013575244	ASMLH175.78L OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CU1D8N0	ASMLH176.1TL OPENZ	EUR	7,1900	7,2500	7,1900			7,2500					
Certificate	NL0013575079	ASMLH176.2TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013575483	ASMLH178.28L OPENB	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013575400	ASMLH179.2TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013614753	ASMLH180.2TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000VF7GBK6	ASMLH180.4TL OPENV	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013576390	ASMLH180.78L OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013577026	ASMLH182.1TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VF7GSQ7	ASMLH182.4TL OPENV	EUR											
Certificate	DE000CU1EC18	ASMLH182.6TL OPENZ	EUR											
Certificate	NL0013754542	ASMLH183.28L OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CU1FRD6	ASMLH183.5TL 1219Z	EUR	6,5600	6,6100	6,5600			6,6100					
Certificate	DE000VF7GSJ2	ASMLH184.1TL OPENV	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VF7GSR5	ASMLH184.4TL OPENV	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013755648	ASMLH185.1TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013599798	ASMLH185.5TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013754559	ASMLH185.78L OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF811U7	ASMLH186.3TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VF81168	ASMLH186.5TL OPENV	EUR											
Certificate	NL0013755655	ASMLH188.1TL OPENB	EUR	7,2900	7,4000	7,2900	116,6400	1	7,4000	16				
Certificate	NL0013757180	ASMLH188.28L OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF813V1	ASMLH188.3TL OPENV	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF81382	ASMLH188.5TL OPENV	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000VF9JAR3	ASMLH190.4TL OPENV	EUR											
Certificate	DE000VF9JA00	ASMLH190.5TL OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013761935	ASMLH190.78L OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013732290	ASMLH191.4TL OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000VF9JAS1	ASMLH192.4TL OPENV	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VF9JAZ6	ASMLH192.5TL OPENV	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013732860	ASMLH192.6TRLOPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013761943	ASMLH193.28L OPENB	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000VF9JCZ2	ASMLH194.4TL OPENV	EUR											
Certificate	DE000VF9JDA3	ASMLH194.5TL OPENV	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013762925	ASMLH195.78L OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VF9JCW9	ASMLH196.4TL OPENV	EUR	5,0200	5,3000	4,9300	28151,5000	9	5,2800	5525				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JC99	ASMLH196.5TL OPENV	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013762933	ASMLH198.2BL OPENB	EUR	5,1100	5,2800	5,1100	1036,0000	2	5,2800	200				
Certificate	DE000CUIFY99	ASMLH198.5TL 1219Z	EUR	5,0700	5,1200	5,0700			5,1200					
Certificate	DE000VF9JDB1	ASMLH198.5TL OPENV	EUR											
Certificate	NL0013735210	ASMLH200.3TL OPENH	EUR	5,9500	6,2900	5,9500	1190,0000	1	6,2900	200				
Certificate	DE000VF9JGY6	ASMLH200.4TL OPENV	EUR	4,8800	4,8800	4,8800								
Certificate	DE000VF9JG87	ASMLH200.5TL OPENV	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013765506	ASMLH200.6BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013737117	ASMLH201.4TRLOPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF9JIG7	ASMLH202.4TL OPENV	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF9JJR4	ASMLH202.5TL OPENV	EUR											
Certificate	NL0013765514	ASMLH203.2BL OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VF9JJH5	ASMLH204.4TL OPENV	EUR	4,4800	4,4800	4,4800								
Certificate	DE000VF9JJT0	ASMLH204.5TL OPENV	EUR											
Certificate	NL0013735202	ASMLH205.6TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013765522	ASMLH205.7BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF9JJU1	ASMLH206.4TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF9JJS2	ASMLH206.5TL OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013737109	ASMLH206.7TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013765530	ASMLH208.2BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VF9JL80	ASMLH208.4TL OPENV	EUR											
Certificate	DE000VF9JMJ5	ASMLH208.5TL OPENV	EUR											
Certificate	DE000VF9JL98	ASMLH210.4TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VF9JMG1	ASMLH210.5TL OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013765548	ASMLH210.7BL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000VF9JP37	ASMLH212.4TL OPENV	EUR	3,6600	3,6600	3,6400	1830,0000	2	3,6400	500				
Certificate	DE000VF9JN39	ASMLH212.5TL OPENV	EUR											
Certificate	NL0013767288	ASMLH213.2BL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CUGGVC7	ASMLH213.5TL 1219Z	EUR	3,5700	3,6200	3,5700			3,6200					
Certificate	NL0013739550	ASMLH213.6TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000VE1SDL9	ASMLH214.4TL OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VF9JQC1	ASMLH214.5TL OPENV	EUR											
Certificate	NL0013741721	ASMLH214.7TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013769276	ASMLH215.7BL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VE1SFL4	ASMLH216.4TL OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VE1SFS4	ASMLH216.5TL OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013975378	ASMLH217.9TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CUGGZ55	ASMLH217.9TL OPENZ	EUR	3,0300	3,0800	3,0300			3,0800					
Certificate	NL0013975634	ASMLH218.2BL OPENB	EUR	3,1100	3,2800	3,1100	1551,8900	1	3,2800	499				
Certificate	DE000VE2QV06	ASMLH218.7TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013979552	ASMLH220.7BL OPENB	EUR	2,9200	3,0200	2,9200	274,4800	1	3,0200	94				
Certificate	DE000VE2Q4U2	ASMLH220.7TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VE2Q5A1	ASMLH220.7TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013976947	ASMLH220.8TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013803885	ASMLH221.1TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013805039	ASMLH221.7TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VE2Q4T4	ASMLH222.7TL OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VE2Q499	ASMLH222.7TL OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013979560	ASMLH223.2BL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013978653	ASMLH223.8TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VE2Q4V0	ASMLH224.7TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VE2Q5B9	ASMLH224.7TL OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013983281	ASMLH225.7BL OPENB	EUR	2,5300	2,5300	2,5200	75,9000	1	2,5200	30				
Certificate	NL0013984784	ASMLH226.7TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VE217U8	ASMLH226.7TL OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CUGHFL9	ASMLH226.9TL OPENZ	EUR	2,1400	2,1900	2,1400			2,1900					
Certificate	NL0013815012	ASMLH227.4TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013815640	ASMLH227.9TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013984206	ASMLH228.1BL OPENB	EUR	2,1500	2,2700	2,1500	2150,0000	1	2,2700	1000				
Certificate	DE000VE213T9	ASMLH228.7TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VE212V7	ASMLH228.8TL OPENV	EUR											
Certificate	NL0013984743	ASMLH229.7TL OPENB	EUR	3,5100	3,5300	3,5100	175,5000	1	3,5300	50				
Certificate	NL0013984982	ASMLH230.6BL OPENB	EUR	1,8800	2,0300	1,8800	940,0000	1	2,0300	500				
Certificate	DE000VE21449	ASMLH230.7TL OPENV	EUR											
Certificate	DE000VE21424	ASMLH230.8TL OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013985385	ASMLH232.7TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VE21431	ASMLH232.7TL OPENV	EUR											
Certificate	DE000VE216Y2	ASMLH232.8TL OPENV	EUR	1,4500	1,6900	1,4500	471,2500	1	1,6900	325				
Certificate	NL0013985609	ASMLH233.1BL OPENB	EUR	1,4700	1,7800	1,4700	735,0000	1	1,7800	500				
Certificate	DE000VE217T0	ASMLH234.7TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VE218M3	ASMLH234.8TL OPENV	EUR	1,2800	1,2800	1,2800	38,4000	1	1,2800	30				
Certificate	NL0013988405	ASMLH235.6BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013989205	ASMLH235.8TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VE22EA9	ASMLH235.8TL OPENV	EUR											
Certificate	DE000VE22DT1	ASMLH235.9TL OPENV	EUR	1,2300	1,3300	1,2300	615,0000	1	1,3300	500				
Certificate	DE000CU6HPU9	ASMLH236.9TL OPENZ	EUR	1,1600	1,3100	1,1300	4509,9000	6	1,2100	3670				
Certificate	NL0013824089	ASMLH237.4TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013822885	ASMLH237.6TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VE22D91	ASMLH237.8TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VE22G72	ASMLH237.9TL OPENV	EUR	1,0200	1,0700	0,9200	250,0000	3	1,0700	250				
Certificate	NL0013988413	ASMLH238.1BL OPENB	EUR	1,0100	1,2550	0,8900	124491,2200	28	1,2550	116862				
Certificate	NL0013989213	ASMLH238.8TL OPENB	EUR	2,3800	2,6900	2,3800	37050,0000	6	2,6900	15000				
Certificate	DE000VE22HE4	ASMLH239.8TL OPENV	EUR											
Certificate	DE000VE32RA3	ASMLH239.8TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0014044893	ASMLH241.6TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VE22LL1	ASMLH241.8TL OPENV	EUR											
Certificate	NL0014042640	ASMLH244.9BS OPENB	EUR											
Certificate	NL0014041485	ASMLH246.6TS OPENB	EUR											
Certificate	NL0013977986	ASMLH249.8BS OPENB	EUR	0,5600	0,5900	0,2700	7351,2700	13	0,3700	14729				
Certificate	DE000VE1SD07	ASMLH250.9TS OPENV	EUR											
Certificate	DE000CU1FKJ8	ASMLH251.5TS 1219Z	EUR	0,6200	0,6200	0,5100	170,8500	1	0,5650	335				
Certificate	NL0013980220	ASMLH251.6TS OPENB	EUR	2,4900	2,6100	2,3100	17425,0000	5	2,4000	7000				
Certificate	DE000VE1SL49	ASMLH253.2TS OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013634785	ASMLH253.7TS OPENH	EUR	2,5600	2,6900	2,5600	256,0000	1	2,6900	100				
Certificate	DE000VE2QV23	ASMLH254.2TS OPENV	EUR	1,6500	1,6500	1,4900	82,5000	1	1,4900	50				
Certificate	NL0013979727	ASMLH254.8BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012593859	ASMLH254.8TS OPENH	EUR	2,8000	2,8200	2,8000	280,0000	1	2,8200	100				
Certificate	DE000VE1SF39	ASMLH254.9TS OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VE1SL23	ASMLH255.2TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013981244	ASMLH256.6TS OPENB	EUR	3,0400	3,0400	2,9500	1520,0000	1	2,9500	500				
Certificate	NL0013618911	ASMLH257.3TRSOPEH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VE13891	ASMLH258.5TS OPENV	EUR	1,1000	1,1600	0,8700	367,2900	28	0,9050	343				
Certificate	DE000VE132M6	ASMLH258.7TS OPENV	EUR											
Certificate	DE000VE1SH55	ASMLH258.7TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU1FXQ6	ASMLH259.3TS OPENZ	EUR	1,2600	1,2600	1,2000	375,0000	1	1,2000	300				
Certificate	DE000VE2Q4X6	ASMLH260.4TS OPENV	EUR											
Certificate	DE000VE135W8	ASMLH260.7TS OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VE1SL72	ASMLH260.9TS OPENV	EUR											
Certificate	DE000VE139K5	ASMLH264.2TS OPENV	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000VE2Q705	ASMLH264.3TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VE2Q724	ASMLH266.3TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VE223Y5	ASMLH266.4TS OPENV	EUR											
Certificate	DE000VE22326	ASMLH268.4TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VE22599	ASMLH270.3TS OPENV	EUR											
Certificate	DE000VE22300	ASMLH270.4TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013797111	ASMLH272.1TS OPENH	EUR	4,5700	4,6900	4,5700	457,0000	1	4,6900	100				
Certificate	DE000VE22615	ASMLH272.5TS OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VE229V8	ASMLH272.5TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012919997	ASMLH272.6TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013466576	ASMLH273.7TRSOPEH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013979735	ASMLH274.1BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VE22623	ASMLH274.5TS OPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VE22938	ASMLH276.5TS OPENV	EUR											
Certificate	DE000VE22904	ASMLH278.5TS OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VE22HF1	ASMLH279.2TS OPENV	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CU6GVM6	ASMLH279.2TS OPENZ	EUR	3,2100	3,2100	3,1600			3,1600					
Certificate	DE000CU1FY37	ASMLH281.5TS 1219Z	EUR	3,5700	3,5700	3,5100			3,5100					
Certificate	NL0013813793	ASMLH285.6TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013811862	ASMLH286.6TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013792054	ASMLH287.3TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013805013	ASMLH289.5TRSOPEH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013979743	ASMLH294.1BS OPENB	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013808520	ASMLH301.1TS OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013604424	ASMLH303.2TRSOPEH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013614696	ASMLH305.9TS OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CU6HPV7	ASMLH314.1TS OPENZ	EUR	6,7000	6,7000	6,6500			6,6500					
Certificate	NL0013807282	ASMLH334.4TS OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013614688	ASMLH408.2TS OPENH	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0013737091	ASMLH417.4TRSOPEH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0013708340	ASMLH48.24TRLOPENH	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0011539242	ASMLH61.53BL OPENB	EUR	189,1700	189,1700	189,1700			189,1700					
Certificate	NL0011433305	ASMLH68.22BL OPENB	EUR	182,4800	182,4800	182,4800			182,4800					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	182,4900	182,4900	182,4900			182,4900					
Certificate	NL0011907357	ASMLH87.95BL OPENB	EUR	162,7600	162,7600	162,7600			162,7600					



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	DE000CJ3Q3N7	ASMLH88.09TL OPENZ	EUR											
Certificate	DE000CJ3QFY5	ASMLH94.79TL OPENZ	EUR											
Certificate	DE000CD627Z1	ASMLH98.03TL OPENZ	EUR	149,9850	150,5100	149,9850				150,5100				
Certificate	NL0012100028	ASMLH98.74BL OPENB	EUR	151,9700	151,9700	151,9700				151,9700				
Certificate	DE000KA1S9G0	ASRNL 25TL OPENC	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	DE000KA1SWR3	ASRNL 25TL OPENC	EUR	1,0300	1,0300	1,0300				1,0300				
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	DE000KA1TZ27	ASRNL 35TS OPENC	EUR											
Certificate	DE000KA1UC21	ASRNL 35TS OPENC	EUR											
Certificate	DE000KA1UC05	ASRNL 35TS OPENC	EUR											
Certificate	DE000CP69RF7	ASRNL 40TS OPENC	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CU1DFC8	ASRNL 41TS OPENZ	EUR	1,8400	1,8850	1,8400				1,8850				
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000KA1SSD1	ASRNL 44TS OPENC	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000KA1S9H8	ASRNL 45TS OPENC	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	NL0011900410	ASRNL 7.9TL OPENB	EUR	26,5150	26,5150	26,5150				26,5150				
Certificate	DE000CE6BDK9	ASRNL 21.6TL OPENZ	EUR	2,7000	2,7000	2,6550				2,6550				
Certificate	NL0014044380	ASRNL 34.8TS OPENB	EUR	0,7650	0,7650	0,7650				0,7650				
Certificate	NL0011910211	ASRNL12.12TL OPENB	EUR	22,5850	22,5850	22,5850				22,5850				
Certificate	NL0012104954	ASRNL17.31TL OPENB	EUR	17,7550	17,7550	17,7550				17,7550				
Certificate	NL0012105332	ASRNL18.36TL OPENB	EUR	16,7850	16,7850	16,7850				16,7850				
Certificate	DE000CD649D2	ASRNL18.48TL OPENZ	EUR	3,3000	3,3000	3,2550				3,2550				
Certificate	NL0012115935	ASRNL20.43TL OPENB	EUR	14,8550	14,8550	14,8550				14,8550				
Certificate	NL0012261762	ASRNL21.46TL OPENB	EUR	13,8950	13,8950	13,8950				13,8950				
Certificate	NL0012271084	ASRNL24.56TL OPENB	EUR	11,0150	11,0150	11,0150				11,0150				
Certificate	DE000CE6DJ78	ASRNL25.24TL OPENZ	EUR	2,0100	2,0100	1,9650				1,9650				
Certificate	NL0012275945	ASRNL25.57TL OPENB	EUR	10,0750	10,0750	10,0750				10,0750				
Certificate	NL0012275952	ASRNL26.61TL OPENB	EUR	9,1050	9,1050	9,1050				9,1050				
Certificate	NL0012279988	ASRNL27.62TL OPENB	EUR	8,1650	8,1650	8,1650				8,1650				
Certificate	DE000CE6DV23	ASRNL27.84TL OPENZ	EUR	1,5100	1,5100	1,4650				1,4650				
Certificate	NL0013754021	ASRNL28.72TL OPENB	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	NL0013754039	ASRNL29.72TL OPENB	EUR	1,2200	1,2450	1,2200	12200,0000	2	1,2450	10000				
Certificate	DE000CU1FL99	ASRNL29.85TL OPENZ	EUR	1,1300	1,1300	1,0850	3300,0000	1	1,0850	3000				
Certificate	NL0013766298	ASRNL30.72TL OPENB	EUR	1,0550	1,0550	1,0550				1,0550				
Certificate	NL0013975972	ASRNL31.69TL OPENB	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	DE000CU6G221	ASRNL32.38TL OPENZ	EUR	0,6500	0,6500	0,6050				0,6050				
Certificate	NL0013989221	ASRNL32.66TL OPENB	EUR	0,6950	0,6950	0,6950				0,6950				
Certificate	NL0014042228	ASRNL33.64TL OPENB	EUR											
Certificate	NL0014042905	ASRNL34.64TL OPENB	EUR											
Certificate	DE000CU1EWC1	ASRNL36.45TS OPENZ	EUR	0,8800	0,9250	0,8800				0,9250				
Certificate	NL0013357312	ASRNL36.74TS OPENB	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	NL0013284284	ASRNL38.65TS OPENB	EUR	1,5950	1,5950	1,5950				1,5950				
Certificate	NL0013368749	ASRNL40.63TS OPENB	EUR	2,0250	2,0250	2,0250				2,0250				
Certificate	DE000CV8AS80	ASRNL40.87TS OPENZ	EUR											
Certificate	DE000CJ3NVF8	ASRNL46.52TS OPENZ	EUR											
Certificate	DE000CJ3SH91	ASTRA 55.1TL OPENZ	EUR	2,1800	2,1800	2,0300	966,2800	1	2,0800	476				
Certificate	DE000CU1CD84	ASTRA40.89TL OPENZ	EUR	3,8400	3,8400	3,7300				3,7300				
Certificate	DE000CU1CCL8	ASTRA48.05TL OPENZ	EUR	3,0000	3,0000	2,9000				2,9000				
Certificate	DE000CU1EEB1	ASTRA62.08TL OPENZ	EUR	1,3600	1,3600	1,2600				1,2600				
Certificate	DE000CU6HJM26	ASTRA70.05TL OPENZ	EUR	0,4500	0,4500	0,3400	34,0000	1	0,3500	100				
Certificate	NL0006518383	ASX 1620TL OPENB	EUR	32,3300	32,3300	32,3300				32,3300				
Certificate	NL0009173632	ASX 3030TL OPENB	EUR	24,0300	24,0300	24,0300				24,0300				
Certificate	NL0013741747	AT1 6.82TRL OPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013777345	AT1 6.89TRL OPENH	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0013784614	AT1 7.11TRL OPENH	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	NL0013791007	AT1 7.29TRL OPENH	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	NL0013822893	AT1 7.45TRL OPENH	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0013597768	AT1 3.956TRL OPENH	EUR	3,8400	3,8400	3,8400				3,8400				
Certificate	NL0013597750	AT1 4.725TRL OPENH	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	NL0013597743	AT1 5.495TRL OPENH	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	NL0013597735	AT1 6.264TRL OPENH	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013741762	AT1 6.715TRL OPENH	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	NL0013741754	AT1 6.785TRL OPENH	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	NL0013780802	AT1 7.015TRL OPENH	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	NL0013780794	AT1 7.052TRL OPENH	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0013795750	AT1 7.148TRL OPENH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013789597	AT1 7.202TRL OPENH	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0013820020	AT1 7.249TRL OPENH	EUR	0,5800	0,5800	0,5800				0,5800				



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	NL0013821515	AT1 7.357TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013822315	AT1 7.412TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013830540	AT1 7.499TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013827637	AT1 7.548TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013597669	AT1 7.901TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013597651	AT1 8.246TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013597644	AT1 9.015TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CJ3PN28	ATCO 126.7TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000CV501K8	ATCO 168.2TL OPENZ	EUR											
Certificate	DE000CU18XT9	ATCO 198.3TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CJ3R1Z4	ATCO 218.5TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CU1CGU0	ATCO 243.3TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CU1FSC6	ATCO 268.2TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CU6HB11	ATCO 298.1TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CU6HMX8	ATCO 328.1TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ3NVG6	ATLM12.28TL OPENZ	EUR	2,1650	2,1650	2,1500			2,1500					
Certificate	DE000CV8AY74	ATLM16.33TL OPENZ	EUR	1,3850	1,3850	1,3700			1,3700					
Certificate	DE000CJ3R4T1	ATLM18.78TL OPENZ	EUR	0,9150	0,9150	0,9000			0,9000					
Certificate	DE000CU6HND0	ATLM21.28TL OPENZ	EUR	0,4250	0,4250	0,4100			0,4100					
Certificate	DE000CJ3PHP1	ATOS 27.75TL OPENZ	EUR											
Certificate	DE000CJ3PHQ9	ATOS 38.73TL OPENZ	EUR	3,4850	3,4850	3,4450			3,4450					
Certificate	DE000CJ3R7K3	ATOS 48.71TL OPENZ	EUR	2,4850	2,4850	2,4450			2,4450					
Certificate	DE000CU1C5K3	ATOS 58.64TL OPENZ	EUR	1,4950	1,4950	1,4550			1,4550					
Certificate	DE000CU6GWK8	AUROR 3.6TL OPENZ	EUR											
Certificate	DE000CU6HC28	AUROR 3.14TL OPENZ	EUR	0,6100	0,7900	0,6100	308,5000	3	0,7350	430				
Certificate	DE000CU6GUX5	AUROR 4.11TL OPENZ	EUR											
Certificate	DE000CU6HC36	AUROR 4.54TL OPENZ	EUR											
Certificate	DE000CU1FJ36	AUROR 7.52TL OPENZ	EUR											
Certificate	XS1971370371	AXA STN0424B	EUR	118,5000	118,5000	118,5000			118,5000					
Certificate	NL0013614969	AXA 13TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013745078	AXA 18TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CV500D2	AXA 30TS OPENC	EUR											
Certificate	DE000CV502H9	AXA 30TS OPENC	EUR											
Certificate	DE000CR4H047	AXA 15.3TL OPENZ	EUR	2,0100	2,0100	2,0000			2,0000					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR											
Certificate	NL0013618986	AXA 18.4TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013739618	AXA 22.1TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013810914	AXA 23.4TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013352842	AXA 26.3TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013830557	AXA 31.3TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013710148	AXA 5.44TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013708357	AXA 5.44TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0010382347	AXA 7.41TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0013592777	AXA 12.01TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CD61PTS	AXA 12.42TL OPENZ	EUR											
Certificate	NL0013808538	AXA 14.19TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0011916010	AXA 14.39TL OPENB	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0013592769	AXA 14.41TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013614944	AXA 15.37TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013731664	AXA 15.67TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CD62TK4	AXA 16.78TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013592751	AXA 16.81TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013710130	AXA 17.41TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013703259	AXA 17.54TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013295272	AXA 18.55TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013236557	AXA 18.69TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013592744	AXA 19.21TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3SQD2	AXA 19.26TL OPENZ	EUR	1,2200	1,2200	1,2000			1,2000					
Certificate	NL0013614928	AXA 19.51TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013297286	AXA 19.55TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013618978	AXA 20.18TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013241599	AXA 20.19TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013368574	AXA 20.56TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013735236	AXA 20.74TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013737133	AXA 20.79TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CU1C239	AXA 21.42TL OPENZ	EUR											
Certificate	NL0013739626	AXA 21.53TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013767692	AXA 21.55TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013741788	AXA 21.58TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CU6GQ56	AXA 21.76TL OPENZ	EUR	0,7200	0,7200	0,7100			0,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013741770	AXA 22.15TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013978695	AXA 22.53TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013803901	AXA 22.78TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013805047	AXA 22.81TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013810369	AXA 23.42TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013989239	AXA 23.51TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013828676	AXA 24.04TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013829393	AXA 24.05TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0014042996	AXA 24.51TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013832025	AXA 24.68TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012366801	AXA 25.22TS OPENH	EUR											
Certificate	NL0013592660	AXA 25.85TRSOPEH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0012054423	AXA 26.48TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013703234	AXA 26.96TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013745060	AXA 27.96TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013739600	AXA 28.16TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013592652	AXA 28.21TRSOPEH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013985419	AXA 28.34TS OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013807316	AXA 29.43TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013810351	AXA 29.89TRSOPEH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012555536	AXA 30.34TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013832017	AXA 31.64TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013618945	AXA 34.95TRSOPEH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013614886	AXA 35.04TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013793052	AXA 46.65TRSOPEH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013807308	AXA 47.08TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3Q2L3	AXELS 33.57L OPENZ	EUR	3,0300	3,0300	2,9500			2,9500					
Certificate	DE000CU1CCY1	AXELS40.56TL OPENZ	EUR	2,3200	2,3200	2,2400			2,2400					
Certificate	DE000CUG6XA7	AYX 120.TS OPENZ	EUR	3,2050	3,2050	3,0350			3,0350					
Certificate	DE000CUG6XB5	AYX 135.TS OPENZ	EUR	4,6750	4,6750	4,5050			4,5050					
Certificate	DE000CUG6WB2	AYX 72.58TL OPENZ	EUR	2,4750	2,6250	2,4750			2,6250					
Certificate	DE000UBS1MP2	B005U STN1022U	EUR	115,8200	115,9400	115,2000	115200,0000	1	115,9400	100000				
Certificate	DE000KA1T740	B4B 12TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA1T914	B4B 12TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1TP45	B4B 13TL OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000KA1TSM0	B4B 13TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000KA48D98	B4B 14TL OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000KA1S323	B4B 17TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000KA1SY29	B4B 17TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000KA1S403	B4B 18TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1SY37	B4B 18TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013574411	B4B 11.57TL OPENB	EUR	3,9000	3,9000	3,8900	1493,7000	1	3,8900	383				
Certificate	XS1815281685	BA99B STN0623B	EUR	66,2500	66,2500	66,2500			66,2500					
Certificate	DE000CW3AAH8	BABAK 50TL OPENC	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CW42AZ4	BABAK 55TL OPENC	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013278419	BABAK 136TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VFRPS9	BABAK 140TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000KA1TJB2	BABAK 145TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VFRQY5	BABAK 145TL OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000KA1S2M3	BABAK 150TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000KA47Q45	BABAK 150TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013750029	BABAK 151TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000KA1TNH1	BABAK 155TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013752157	BABAK 156TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000KA1TLZ7	BABAK 160TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1TS59	BABAK 160TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA47ZE4	BABAK 165TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA481W3	BABAK 170TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA47ZF1	BABAK 170TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA48CK8	BABAK 175TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000KA1SRF8	BABAK 185TS OPENC	EUR											
Certificate	DE000VE3ZRP1	BABAK 186TS OPENV	EUR											
Certificate	DE000KA1S2Q4	BABAK 190TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1S7W1	BABAK 190TS OPENC	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	DE000CP68EX0	BABAK 200TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1T8Z1	BABAK 210TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	2,5000	2,5000	2,4400	25,0000	1	2,4400	10				
Certificate	NL0012106660	BABAK 108.BL OPENB	EUR	70,9900	70,9900	70,9900			70,9900					
Certificate	NL0012260533	BABAK 125.BL OPENB	EUR	55,6000	55,6000	55,6000			55,6000					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000VFRKF7	BABAK 135.TL OPENV	EUR											
Certificate	DE000VE217R4	BABAK 170.TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VE3ZRT3	BABAK 186.TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0014044695	BABAK 188.BS OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013361116	BABAK 193.BS OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013363088	BABAK 198.BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013398217	BABAK 204.TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VE22Q88	BABAK 211.TS OPENV	EUR											
Certificate	NL0011428529	BABAK 41.6TL OPENB	EUR	133,1800	133,1800	133,1800			133,1800					
Certificate	NL0011426457	BABAK 53.3TL OPENB	EUR	123,7000	123,7000	123,7000			123,7000					
Certificate	NL0010872875	BABAK 64.4TL OPENB	EUR	114,0700	114,4400	114,0700	7414,5500	1	114,4400	65				
Certificate	NL0011656715	BABAK 75.9TL OPENB	EUR	104,9100	104,9100	104,9100			104,9100					
Certificate	NL0011795463	BABAK 81.6TL OPENB	EUR	100,2300	100,2300	100,2300			100,2300					
Certificate	DE000CNGK3P7	BABAK 83.2TL OPENZ	EUR	9,1750	9,2550	9,1750			9,2550					
Certificate	NL0012104244	BABAK 98.3TL OPENB	EUR	86,5600	86,5600	86,5600			86,5600					
Certificate	DE000CD62MG7	BABAK101.5TL OPENZ	EUR	7,5000	7,5800	7,5000			7,5800					
Certificate	NL0012106504	BABAK103.8TL OPENB	EUR	81,9800	81,9800	81,9800			81,9800					
Certificate	NL0013629066	BABAK108.7TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VN9ZP20	BABAK109.7TL OPENV	EUR											
Certificate	NL0012118905	BABAK112.1TL OPENB	EUR	75,1500	75,1500	75,1500			75,1500					
Certificate	NL0012107643	BABAK113.78L OPENB	EUR	65,8400	65,8400	65,8400			65,8400					
Certificate	DE000CD64F76	BABAK114.4TL OPENZ	EUR	6,3200	6,4100	6,3200			6,4100					
Certificate	NL0012120521	BABAK114.8TL OPENB	EUR	72,9400	72,9400	72,9400			72,9400					
Certificate	NL0012257778	BABAK117.6TL OPENB	EUR	70,6800	70,6800	70,6800			70,6800					
Certificate	NL0013782147	BABAK117.7TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	5,4600	5,4600	5,4600	1911,0000	1	5,5450	350				
Certificate	NL0012121032	BABAK119.38L OPENB	EUR	60,7200	60,7200	60,7200			60,7200					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	5,8350	5,8350	5,8350			5,8350					
Certificate	NL0012268205	BABAK125.8TL OPENB	EUR	63,9200	63,9200	63,9200			63,9200					
Certificate	NL0013800741	BABAK125.9TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0012261879	BABAK127.88L OPENB	EUR	53,0500	53,0500	53,0500			53,0500					
Certificate	NL0012267306	BABAK130.68L OPENB	EUR	50,4100	50,4100	50,4100			50,4100					
Certificate	NL0012270466	BABAK131.1TL OPENB	EUR	59,5200	59,5200	59,5200			59,5200					
Certificate	DE000CE6DLY9	BABAK131.3TL OPENZ	EUR	4,8150	4,8950	4,8150			4,8950					
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR											
Certificate	NL0013636467	BABAK132.3TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013274657	BABAK135.98L OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013636459	BABAK136.7TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	DE000VFRKH3	BABAK137.5TL OPENV	EUR											
Certificate	NL0013277791	BABAK141.18L OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VF1RNE4	BABAK141.7TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013450232	BABAK143.2TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013567449	BABAK146.28L OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013280829	BABAK146.3TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000C3RRC4	BABAK146.5TL OPENZ	EUR	1,7100	1,7600	1,7100	6155,0000	2	1,7550	3500				
Certificate	NL0013446529	BABAK148.5TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF6PZQ5	BABAK149.2TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF8XMMW1	BABAK151.2TL OPENV	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013568207	BABAK151.38L OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF81QC2	BABAK153.7TL OPENV	EUR											
Certificate	DE000VF8XNZ2	BABAK155.3TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013707532	BABAK155.4TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013751316	BABAK156.38L OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF81XN5	BABAK156.3TL OPENV	EUR											
Certificate	DE000VF81XP0	BABAK158.8TL OPENV	EUR	2,2850	2,2850	2,2850			2,2850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF81XD6	BABAK160.3TL OPENV	EUR											
Certificate	NL0013754005	BABAK160.9TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013754484	BABAK161.3BL OPENB	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000CU1FH46	BABAK161.5TL OPENZ	EUR	1,0400	1,0850	1,0400				1,0850				
Certificate	NL0013715667	BABAK161.7TL OPENH	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000VE2Q465	BABAK162.3TL OPENV	EUR	2,0650	2,0650	2,0650				2,0650				
Certificate	DE000VE2Q432	BABAK164.8TL OPENV	EUR	1,8350	1,8350	1,8350				1,8350				
Certificate	NL0013978547	BABAK165.5TL OPENB	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	NL0013815020	BABAK165.9TL OPENH	EUR	2,3600	2,4200	2,3600	944,0000	1	2,4200	400				
Certificate	DE000VE2Q325	BABAK166.1TL OPENV	EUR	2,2550	2,2550	2,2550				2,2550				
Certificate	NL0013977630	BABAK166.3BL OPENB	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000VE223V1	BABAK167.3TL OPENV	EUR	1,6150	1,6150	1,6150				1,6150				
Certificate	NL0013580459	BABAK169.1BL OPENB	EUR											
Certificate	NL0013985864	BABAK170.3TL OPENB	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000VE21589	BABAK171.1TL OPENV	EUR	1,8450	1,8450	1,8450				1,8450				
Certificate	NL0013988330	BABAK171.3BL OPENB	EUR	0,6500	0,7100	0,6500	895,0000	2	0,7100	1300				
Certificate	DE000VE21752	BABAK172.5TL OPENV	EUR	1,1550	1,1550	1,1550				1,1550				
Certificate	NL0013820475	BABAK172.6TL OPENH	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	NL0013990997	BABAK175.1TL OPENB	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000VE22CP1	BABAK176.2TL OPENV	EUR	1,4150	1,4150	1,4150				1,4150				
Certificate	NL0013989916	BABAK176.3BL OPENB	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	DE000CU6HV09	BABAK176.4TL OPENZ	EUR	0,3800	0,4250	0,3800				0,4250				
Certificate	DE000VE22LC0	BABAK177.7TL OPENV	EUR	0,7350	0,7350	0,7350				0,7350				
Certificate	NL0013828692	BABAK179.6TL OPENH	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0014042285	BABAK180.1TL OPENB	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	DE000VE22PT5	BABAK180.2TL OPENV	EUR	0,5350	0,5350	0,5350				0,5350				
Certificate	NL0014042657	BABAK181.2BL OPENB	EUR											
Certificate	DE000VE22NE2	BABAK181.2TL OPENV	EUR											
Certificate	DE000VE22Q70	BABAK182.7TL OPENV	EUR											
Certificate	DE000VE32P77	BABAK182.7TL OPENV	EUR											
Certificate	NL0014044927	BABAK186.4TS OPENB	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	DE000VF5HWS7	BABAK188.4TS OPENV	EUR											
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR											
Certificate	DE000VF5BT01	BABAK190.9TS OPENV	EUR	0,6450	0,6450	0,6450				0,6450				
Certificate	DE000VF5BTN7	BABAK190.9TS OPENV	EUR	1,4850	1,4850	1,4850				1,4850				
Certificate	DE000VF5BT35	BABAK193.4TS OPENV	EUR											
Certificate	NL0013440662	BABAK194.2TS OPENH	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR											
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	1,9550	1,9550	1,9550				1,9550				
Certificate	NL0013161169	BABAK196.3TS OPENB	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	2,4350	2,4350	2,4350				2,4350				
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	1,5150	1,5150	1,5150				1,5150				
Certificate	NL0013377070	BABAK202.9BS OPENB	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR											
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	2,9150	2,9150	2,9150				2,9150				
Certificate	NL0013297385	BABAK206.2TS OPENB	EUR	2,0900	2,0900	2,0000	6134,5000	2	2,0000	3050				
Certificate	NL0013356926	BABAK207.9BS OPENB	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013242761	BABAK208.9TS OPENH	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	NL0013363658	BABAK216.2TS OPENB	EUR	2,5100	2,5100	2,5100				2,5100				
Certificate	NL0013817653	BABAK217.8TS OPENH	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	NL0013790363	BABAK218.5TS OPENH	EUR	4,0700	4,0700	4,0700				4,0700				
Certificate	NL0013242753	BABAK218.8TS OPENH	EUR	4,1000	4,1000	4,1000				4,1000				
Certificate	NL0013828684	BABAK230.2TS OPENH	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	NL0013242738	BABAK238.7TS OPENH	EUR	6,0000	6,0000	6,0000				6,0000				
Certificate	NL0013242720	BABAK268.6TS OPENH	EUR	8,8400	8,8400	8,8400				8,8400				
Certificate	NL0013782139	BABAK359.5TS OPENH	EUR	17,5000	17,5000	17,5000				17,5000				
Certificate	NL0013710171	BABAK40.27TL OPENH	EUR	13,2600	13,2600	13,2600				13,2600				
Certificate	DE000CR9RM19	BABAK71.73TL OPENZ	EUR	10,2150	10,2850	10,2150				10,2850				
Certificate	NL0011650213	BABAK73.15BL OPENB	EUR	102,5100	102,5100	102,5100				102,5100				
Certificate	NL0013800758	BABAK89.36TL OPENH	EUR	9,0200	9,0200	9,0200				9,0200				
Certificate	NL0011910880	BABAK93.65BL OPENB	EUR	83,9600	83,9600	83,9600				83,9600				
Certificate	NL0011916812	BABAK96.56BL OPENB	EUR	81,3300	81,3300	81,3300				81,3300				
Certificate	NL0013745128	BABAK99.18TL OPENH	EUR	8,1800	8,1800	8,1800				8,1800				
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CU1DCL6	BABI 2.84TL OPENZ	EUR	2,7700	2,8500	2,7700				2,8500				
Certificate	DE000CJ3QS41	BABI 3.55TL OPENZ	EUR	1,9400	2,0200	1,9400				2,0200				
Certificate	DE000CU1DUF0	BABI 4.25TL OPENZ	EUR	1,1200	1,2000	1,1200				1,2000				
Certificate	DE000CU6HBD5	BABI 5.046TL OPENZ	EUR	0,2500	0,2900	0,2500				0,2900				
Certificate	DE000CJ3QJZ4	BAES 3.27TL OPENZ	EUR	1,4600	1,4600	1,4500				1,4500				
Certificate	DE000CR9QHP6	BAES 3.855TL OPENZ	EUR											
Certificate	DE000CU1CD92	BAES 4.316TL OPENZ	EUR	0,8500	0,8500	0,8400				0,8400				
Certificate	DE000CU1EQ77	BAES 4.919TL OPENZ	EUR	0,5000	0,5000	0,4900				0,4900				



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	NL0013754047	BAIDU 70TL OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000KA1TJ43	BAIDU 80TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000KA1UAS3	BAIDU 80TL OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013969256	BAIDU 85BL OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000KA1T650	BAIDU 90TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000KA47TN8	BAIDU 100TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA48GK9	BAIDU 100TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0014043002	BAIDU 110TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000KA1SQY1	BAIDU 120TS OPENC	EUR											
Certificate	DE000KA1SU98	BAIDU 120TS OPENC	EUR											
Certificate	DE000KA1SQZ8	BAIDU 130TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1S759	BAIDU 140TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP69N77	BAIDU 140TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013750052	BAIDU 80.2TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013566383	BAIDU 90.5TL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013970312	BAIDU 98.4BL OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013978703	BAIDU100.3TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0014043010	BAIDU119.9TL OPENB	EUR											
Certificate	NL0014044968	BAIDU122.2TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013362445	BAIDU129.4BS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013361868	BAIDU142.2TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013362023	BAIDU142.6BS OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013359953	BAIDU162.2TS OPENB	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0013358856	BAIDU165.1BS OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013352651	BAIDU173.4BS OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013376155	BAIDU182.1BS OPENB	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	NL0013376395	BAIDU182.3TS OPENB	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	NL0013163223	BAIDU191.2BS OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	NL0013149685	BAIDU202.4TS OPENB	EUR	9,6150	9,6150	9,6150			9,6150					
Certificate	NL0013375330	BAIDU222.3TS OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	NL0013760226	BAIDU89.26BL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013757206	BAIDU93.72BL OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0012795884	BAM LEVOPENZ	EUR											
Certificate	NL0012795926	BAM SHROOPENZ	EUR											
Certificate	NL0010009213	BAM 0.8TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0010009205	BAM 1.3TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013782170	BAM 1.9TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013798598	BAM 2.1TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU6G2M7	BAM 2.1TL OPENZ	EUR											
Certificate	NL0013826779	BAM 2.4TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU6HWW1	BAM 2.4TL OPENZ	EUR											
Certificate	NL0013407018	BAM 2.5BON0320Z	EUR											
Certificate	NL0013407026	BAM 2.9BON0620Z	EUR											
Certificate	NL0013828700	BAM 3.1TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013407034	BAM 3.3BON1220Z	EUR											
Certificate	NL0013577430	BAM 3.3TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013358351	BAM 4.2BON1219B	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013357395	BAM 4.3TS OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0012240501	BAM 5.3TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013710213	BAM 0.77TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013966625	BAM 1.06TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013797186	BAM 1.24TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013782188	BAM 1.35TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU6G5T7	BAM 1.38TL OPENZ	EUR											
Certificate	NL0013726656	BAM 1.51TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU6G521	BAM 1.54TL OPENZ	EUR											
Certificate	DE000CJ3QTK5	BAM 1.58TL OPENZ	EUR	0,8900	0,8900	0,8900	890,0000	1	0,8900	1000				
Certificate	NL0013745193	BAM 1.65TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013017072	BAM 1.67TL OPENB	EUR	0,9900	0,9900	0,9850	396,0000	1	0,9850	400				
Certificate	NL0013797178	BAM 1.74TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013615131	BAM 1.81TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3QF22	BAM 1.84TL OPENZ	EUR											
Certificate	NL0010899019	BAM 1.89TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013745185	BAM 1.97TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013745177	BAM 2.03TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013976046	BAM 2.15TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013798580	BAM 2.15TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013798572	BAM 2.21TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013824097	BAM 2.32TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0014042350	BAM 2.41TL OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013829963	BAM 2.48TL OPENH	EUR											
Certificate	NL0013406820	BAM 2.64BON0320Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013745169	BAM 2.77TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1FUYG	BAM 2.78TS OPENZ	EUR											
Certificate	NL0013761786	BAM 2.81TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013790389	BAM 2.89TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013406838	BAM 2.92BOC0620Z	EUR											
Certificate	NL0013785686	BAM 2.92TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013726623	BAM 2.97TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013759244	BAM 3.05TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013745151	BAM 3.14TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013615040	BAM 3.27TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013407596	BAM 3.36BOC0920Z	EUR											
Certificate	DE000CU1EH84	BAM 3.51TS OPENZ	EUR											
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR											
Certificate	NL0013407604	BAM 3.54BOC1220Z	EUR											
Certificate	NL0013829955	BAM 3.56TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR	3,4600	3,4600	3,4600	1730,0000	1	3,4600	500				
Certificate	NL0013111297	BAM 3.71BOC1219Z	EUR											
Certificate	NL0013111586	BAM 3.76BOC1219Z	EUR											
Certificate	DE000CU1EHC2	BAM 3.77TS OPENZ	EUR											
Certificate	DE000CU1D211	BAM 3.84TL OPENZ	EUR											
Certificate	NL0013615008	BAM 3.87TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013358013	BAM 4.06TS OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013405681	BAM 4.41BOC0320Z	EUR											
Certificate	NL0013377450	BAM 4.55TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013405699	BAM 4.77BOC0620Z	EUR											
Certificate	NL0013355860	BAM 4.79TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013975121	BAM 1.7738L OPENB	EUR	0,7900	0,8050	0,7900	395,0000	1	0,8050	500				
Certificate	DE000CR1HSL8	BAM 1.848TL OPENZ	EUR	0,6200	0,6200	0,6200	744,0000	1	0,6200	1200				
Certificate	NL0013970395	BAM 1.8748L OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013164015	BAM 1.9748L OPENB	EUR	0,5900	0,5950	0,5900	3245,0000	1	0,5950	5500				
Certificate	DE000CJ3QY76	BAM 1.984TL OPENZ	EUR											
Certificate	NL0013163066	BAM 2.0778L OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3PAF7	BAM 2.086TL OPENZ	EUR	0,3900	0,4200	0,3800	2281,5500	11	0,3900	5780				
Certificate	NL0013975709	BAM 2.1788L OPENB	EUR	0,4000	0,4050	0,4000	1000,0000	1	0,4050	2500				
Certificate	DE000CU6GZ71	BAM 2.187TL OPENZ	EUR	0,2900	0,3000	0,2700	896,0000	4	0,3000	3100				
Certificate	NL0013988561	BAM 2.2798L OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU6HPY1	BAM 2.292TL OPENZ	EUR	0,1800	0,1800	0,1800	720,0000	2	0,1800	4000				
Certificate	NL0013989999	BAM 2.3798L OPENB	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CU6HTG0	BAM 2.392TL OPENZ	EUR	0,0780	0,0780	0,0780	100,0000	1	0,0780	1282				
Certificate	NL0014042699	BAM 2.4798L OPENB	EUR											
Certificate	DE000CU6HVV9	BAM 2.491TL OPENZ	EUR											
Certificate	NL0013763766	BAM 2.7198S OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013759400	BAM 2.9678S OPENB	EUR	0,6100	0,6150	0,6100	213,5000	1	0,6150	350				
Certificate	DE000CU1FNT1	BAM 3.017TS OPENZ	EUR											
Certificate	NL0013577968	BAM 3.2158S OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU1EHA6	BAM 3.264TS OPENZ	EUR											
Certificate	NL0013577976	BAM 3.4628S OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1DU74	BAM 3.832TL OPENZ	EUR											
Certificate	DE000CU1C5M9	BAM 4.008TS OPENZ	EUR											
Certificate	NL0013358872	BAM 4.2028S OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CU1BTK6	BAM 4.384TS OPENZ	EUR											
Certificate	NL0013367089	BAM 4.4478S OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013377112	BAM 4.6928S OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CU1CK77	BAM 4.743TS OPENZ	EUR											
Certificate	NL0013355753	BAM 4.9388S OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CU1COW9	BAM 5.142TS OPENZ	EUR											
Certificate	DE000CU1DAP1	BAR 153TL OPENZ	EUR											
Certificate	NL0013375686	BAR 140.BL OPENB	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	NL0013353246	BAR 145.BL OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	DE000CJ3R6M1	BAR 103.8TL OPENZ	EUR											
Certificate	NL0013291420	BAR 104.48L OPENB	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	DE000CJ3SD46	BAR 112.9TL OPENZ	EUR											
Certificate	NL0013292659	BAR 114.58L OPENB	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	NL0013292667	BAR 119.68L OPENB	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000CJ3SGE1	BAR 122.9TL OPENZ	EUR											
Certificate	DE000CU1CHJ1	BAR 133.1TL OPENZ	EUR											
Certificate	NL0013373186	BAR 134.98L OPENB	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	DE000CU1CV17	BAR 142.8TL OPENZ	EUR											
Certificate	NL0013361009	BAR 150.18L OPENB	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	NL0013564354	BAR 155.18L OPENB	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0013565575	BAR 160.28L OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CU1DU25	BAR 163.1TL 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	NL0013570427	BAR 165.28L OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	NL0013983307	BAR 170.28L OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013984214	BAR 175.28L OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CU6HJF3	BAR 178.1TL OPENZ	EUR											
Certificate	NL0013984990	BAR 180.28L OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013985617	BAR 185.28L OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013985625	BAR 190.28L OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CU6HWH5	BAR 193.1TL OPENZ	EUR											
Certificate	NL0014040933	BAR 195.28L OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0014043333	BAR 200.28L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013986326	BAR 216.68S OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0014043341	BAR 226.68S OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CJ3QJA7	BAR 58.59TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.52TL OPENZ	EUR											
Certificate	NL0013008642	BAR 89.03BL OPENB	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	DE000CV4Z4N8	BAR 89.33TL OPENZ	EUR											
Certificate	DE000CJ3RCX2	BAR 95.18TL OPENZ	EUR											
Certificate	DE000CN6EWL0	BARIK 7.28TL OPENZ	EUR	8,7550	8,7800	8,7550			8,7800					
Certificate	DE000CN6GT09	BARIK 8.62TL OPENZ	EUR	7,6050	7,6300	7,6050			7,6300					
Certificate	DE000CJ3NTZ0	BARIK11.22TL OPENZ	EUR	5,3500	5,3900	5,3500			5,3900					
Certificate	DE000CU1DQ21	BARIK12.78TL OPENZ	EUR	4,0050	4,0500	4,0050			4,0500					
Certificate	DE000CU1D7Q5	BARIK14.76TL OPENZ	EUR	2,2950	2,3400	2,2950			2,3400					
Certificate	DE000CV8BE77	BARIK9.536TL OPENZ	EUR											
Certificate	DE000CR6YPL8	BARN 1000TL OPENZ	EUR	9,1500	9,1500	8,9300			8,9300					
Certificate	DE000CR9SB37	BARN 1107TL OPENZ	EUR	8,1700	8,1700	7,9600			7,9600					
Certificate	DE000CD61W52	BARN 1210TL OPENZ	EUR											
Certificate	DE000CE6F8D8	BARN 1464TL OPENZ	EUR	4,8950	4,8950	4,6900			4,6900					
Certificate	DE000CU1CRB7	BARN 1762TL OPENZ	EUR	2,1750	2,1750	1,9800			1,9800					
Certificate	NL0013782212	BASF 45TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013005549	BASF 74TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013797194	BASF 77TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013739683	BASF 129TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0009169655	BASF 5.7TL OPENB	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	NL0009179464	BASF 13.8TL OPENB	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0013710221	BASF 14.5TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0009262054	BASF 18.7TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013785744	BASF 34.4TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CJ3QY27	BASF 37.9TL OPENZ	EUR	3,2800	3,2800	3,2600			3,2600					
Certificate	NL0013615255	BASF 38.3TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013782220	BASF 41.8TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0010130555	BASF 41.9TL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013164809	BASF 43.78L OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0010133468	BASF 45.6TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013437601	BASF 48.4TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013785736	BASF 50.1TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013011695	BASF 50.8TL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0011720685	BASF 52.8TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013707557	BASF 54.4TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013755671	BASF 55.9TL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013723521	BASF 56.3TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013721590	BASF 56.5TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013732357	BASF 58.1TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013733637	BASF 58.8TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013739717	BASF 60.1TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013767049	BASF 60.8TL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013803935	BASF 62.7TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013810930	BASF 64.6TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013982788	BASF 65.8TL OPENB	EUR	0,9200	0,9250	0,9200	920,0000	1	0,9250	1000				
Certificate	NL0013824113	BASF 66.5TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013824105	BASF 68.3TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012906978	BASF 73.7TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013788466	BASF 77.7TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013785710	BASF 77.7TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013377419	BASF 78.9TS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013782204	BASF 79.9TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012919609	BASF 80.5TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013811904	BASF 84.1TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013785702	BASF 87.1TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0012846984	BASF 93.8TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013790405	BASF 127.3TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013782196	BASF 127.9TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					



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	NL0013592892	BASF 36.24TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013592884	BASF 42.27TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CN6H848	BASF 47.95TL OPENZ	EUR	2,2700	2,2700	2,2500			2,2500					
Certificate	NL0013592876	BASF 48.31TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013566052	BASF 51.94BL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CR1K455	BASF 53.38TL OPENZ	EUR	1,7300	1,7300	1,7100			1,7100					
Certificate	NL0013592868	BASF 54.33TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013720386	BASF 55.67TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013167091	BASF 55.99BL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013727779	BASF 57.38TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013727761	BASF 57.98TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU1FZJ6	BASF 58.86TL OPENZ	EUR	1,1800	1,1800	1,1600			1,1600					
Certificate	NL0013737158	BASF 59.59TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013766769	BASF 60.01BL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013784630	BASF 60.34TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013801608	BASF 60.96TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013805088	BASF 61.76TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013805070	BASF 62.41TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013805062	BASF 62.73TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013807837	BASF 63.69TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013979594	BASF 64.02BL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013809767	BASF 64.55TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU6HFM7	BASF 64.86TL OPENZ	EUR	0,5900	0,5900	0,5700			0,5700					
Certificate	NL0013809759	BASF 64.89TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013812456	BASF 65.78TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013814353	BASF 66.27TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013815673	BASF 67.13TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013822919	BASF 67.96TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013988439	BASF 68.02BL OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013822901	BASF 68.31TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013827678	BASF 69.29TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013829401	BASF 70.06TRLOPENH	EUR											
Certificate	NL0013818982	BASF 72.65TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013818974	BASF 74.42TRSOPEH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012998504	BASF 77.53BS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013818966	BASF 77.96TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013353436	BASF 85.41BS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013604523	BASF 87.78TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	103,0000	103,0000	103,0000			103,0000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	16,5000	16,5000	16,4700			16,4700					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3NNE8	BATS 22.71L OPENZ	EUR	0,7700	0,7700	0,6900			0,6900					
Certificate	DE000CJ3Q438	BATS 16.07TL OPENZ	EUR	1,5400	1,5400	1,4600			1,4600					
Certificate	DE000CJ3P9A2	BATS 19.14TL OPENZ	EUR	1,1800	1,1800	1,1000			1,1000					
Certificate	DE000CJ3SIA3	BATS 25.71TL OPENZ	EUR	0,4200	0,4200	0,3400			0,3400					
Certificate	NL0013710247	BAYER 15TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000KA1SXX6	BAYER 50TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA1SRN2	BAYER 50TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000KA1SXL4	BAYER 55TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1SRP7	BAYER 55TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1TJK3	BAYER 60TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1TSE7	BAYER 60TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA4BD07	BAYER 65TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013824121	BAYER 69TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1UBK8	BAYER 70TS OPENC	EUR											
Certificate	DE000KA47QC7	BAYER 70TS OPENC	EUR											
Certificate	DE000KA1TNX8	BAYER 75TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1TSF4	BAYER 75TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1TSG2	BAYER 80TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1TJL1	BAYER 80TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013699358	BAYER 80TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000KA48D15	BAYER 85TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012911796	BAYER 34.3TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012911788	BAYER 40.4TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013794514	BAYER 43.7TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013371552	BAYER 45.4TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013370752	BAYER 47.7TL OPENB	EUR	2,6200	2,6200	2,6200	1310,0000	1	2,6200	500				
Certificate	NL0011713052	BAYER 47.7TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013593007	BAYER 48.1TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013802648	BAYER 49.5TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013274095	BAYER 50.1TL OPENB	EUR	2,3800	2,4000	2,3800	1190,0000	1	2,4000	500				
Certificate	NL0013388788	BAYER 51.4TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013572845	BAYER 52.7TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CU1CEC3	BAYER 52.9TL OPENZ	EUR	1,8000	1,8000	1,7600			1,7600					
Certificate	NL0013794506	BAYER 53.1TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013615321	BAYER 54.7TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013575095	BAYER 55.4TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013707565	BAYER 57.7TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013752173	BAYER 58.2TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013708407	BAYER 59.2TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013712169	BAYER 60.4TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013975980	BAYER 61.1TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013801632	BAYER 62.2TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013802630	BAYER 62.3TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013978729	BAYER 64.1TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013813827	BAYER 64.2TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013820491	BAYER 65.9TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013987688	BAYER 67.3TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013752587	BAYER 73.5TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013710239	BAYER 74.2TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012901417	BAYER 75.3TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013989627	BAYER 77.1TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013798606	BAYER 79.1TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013712128	BAYER 82.9TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013712110	BAYER 99.5TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013712102	BAYER132.7TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013593031	BAYER30.09TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CU1DGR4	BAYER32.31TL OPENZ	EUR											
Certificate	DE000CU1BWU9	BAYER39.96TL OPENZ	EUR	3,0900	3,0900	3,0600			3,0600					
Certificate	NL0013593015	BAYER42.14TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU1B8Y9	BAYER44.96TL OPENZ	EUR	2,5900	2,5900	2,5600			2,5600					
Certificate	DE000CU1BSJ0	BAYER48.95TL OPENZ	EUR	2,1900	2,1900	2,1600			2,1600					
Certificate	NL0013592991	BAYER54.12TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013703408	BAYER55.78TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1E8A6	BAYER56.89TL OPENZ	EUR	1,4000	1,4000	1,3700			1,3700					
Certificate	NL0013706831	BAYER57.25TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013706815	BAYER58.14TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013793656	BAYER60.14TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013793649	BAYER60.77TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013793631	BAYER61.08TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU6G0G3	BAYER61.38TL OPENZ	EUR	0,9500	0,9500	0,9200			0,9200					
Certificate	DE000CU1C676	BAYER62.51TS OPENZ	EUR											
Certificate	NL0013801624	BAYER62.85TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013805096	BAYER63.33TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013806706	BAYER63.73TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013814361	BAYER64.27TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013815699	BAYER65.27TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013815681	BAYER65.61TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CU6HLC6	BAYER66.37TL OPENZ	EUR	0,4600	0,4600	0,4300			0,4300					
Certificate	NL0013821549	BAYER66.87TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013821531	BAYER67.22TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013822349	BAYER67.57TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013822935	BAYER68.78TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013822927	BAYER69.13TRLOPENH	EUR	0,1700	0,1800	0,1700	340,0000	1	0,1800	2000				
Certificate	NL0013827686	BAYER69.74TRLOPENH	EUR											
Certificate	NL0013822323	BAYER72.55TRSOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1BSM4	BAYER76.51TS OPENZ	EUR	0,6100	0,6400	0,6100			0,6400					
Certificate	NL0013604572	BAYER83.08TRSOPEH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1BSN2	BAYER85.47TS OPENZ	EUR	1,5000	1,5300	1,5000			1,5300					
Certificate	NL0010283321	BB 18.6TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013972383	BB 3.52TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU6GXF6	BB 3.63TL OPENZ	EUR	2,0450	2,0600	2,0450			2,0600					
Certificate	NL0013972391	BB 4.02TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CU6GXG4	BB 4.24TL OPENZ	EUR	1,5750	1,5800	1,5750			1,5800					
Certificate	NL0013972409	BB 4.53TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013976954	BB 4.77TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013978745	BB 5.02TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013989262	BB 5.26TL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0014044471	BB 5.52TL OPENB	EUR											
Certificate	NL0013972581	BB 6.09TS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013972599	BB 6.59TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					



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	DE000CJ3QY35	BBVA.2.962TL OPENZ	EUR	1,8500	1,8500	1,7900			1,7900					
Certificate	DE000CU1DHW4	BBVA.3.419TL OPENZ	EUR	1,4000	1,4000	1,3300			1,3300					
Certificate	DE000CU18W82	BBVA.3.922TL OPENZ	EUR	0,9000	0,9000	0,8300			0,8300					
Certificate	DE000CU6G7G8	BBVA.4.421TL OPENZ	EUR	0,4000	0,4000	0,3400			0,3400					
Certificate	DE000CU6GS13	BCART.3.06TL OPENZ	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	DE000CU1F2F7	BCART.3.54TL OPENZ	EUR	0,5900	0,5900	0,5600			0,5600					
Certificate	DE000CU1FW05	BCART.4.05TL OPENZ	EUR	0,5000	0,5000	0,4700			0,4700					
Certificate	DE000CU1FW13	BCART.4.46TL OPENZ	EUR	0,4300	0,4300	0,4000			0,4000					
Certificate	DE000CU1FW21	BCART.4.87TL OPENZ	EUR	0,3500	0,3500	0,3200	330,0000	1	0,3200	1000				
Certificate	DE000CU1FW39	BCART.5.27TL OPENZ	EUR	0,2800	0,3200	0,2600	2854,0000	7	0,2600	10000				
Certificate	DE000CU6GU2	BCART.5.68TL OPENZ	EUR	0,2100	0,2100	0,1800			0,1800					
Certificate	DE000CU6HLQ6	BCART.6.15TL OPENZ	EUR											
Certificate	DE000CU6GQ07	BEFB.52.8TL OPENZ	EUR											
Certificate	DE000CU1DH63	BEFB.30.81TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB.34.04TL OPENZ	EUR											
Certificate	DE000CU6GS05	BEFB.35.56TL OPENZ	EUR											
Certificate	DE000CE6CSQ9	BEFB.39.54TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB.44.77TL OPENZ	EUR											
Certificate	DE000CU1B017	BEFB.48.77TL OPENZ	EUR											
Certificate	NL0013782238	BEIER.60TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0012052120	BEIER.79TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013803943	BEIER.130.TS OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013797210	BEIER.131.TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013710262	BEIER.27.3TL OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CR9Q039	BEIER.68.5TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CU1DAG0	BEIER.96.4TL OPENZ	EUR	0,8400	0,9550	0,8400	1740,0000	2	0,9550	2000				
Certificate	NL0013822059	BEIER102.1TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013803950	BEIER109.2TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013739733	BEIER114.7TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012864540	BEIER122.9TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013817679	BEIER128.9TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013813090	BEIER129.6TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013806094	BEIER129.9TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013794522	BEIER132.1TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013788474	BEIER132.8TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013615396	BEIER132.9TS OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013735293	BEIER144.1TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013615362	BEIER159.4TS OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013826787	BEIER212.7TS OPENH	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	NL0013792138	BEIER214.3TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013790421	BEIER214.8TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0013785751	BEIER216.2TS OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013710254	BEIER216.3TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CJ3R089	BEIER58.35TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0013615438	BEIER69.88TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CR6XYD9	BEIER75.52TL OPENZ	EUR											
Certificate	NL0013246739	BEIER83.21TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013790439	BEIER86.24TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1B801	BEIER86.46TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013388796	BEIER89.23TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013797228	BEIER91.99TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013432503	BEIER94.74TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013615420	BEIER99.44TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013832058	BEKB.35TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013710270	BEKB.6.2TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CJ3N8W0	BEKB.13.1TL OPENZ	EUR											
Certificate	NL0013745235	BEKB.14.3TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CV8AY82	BEKB.15.2TL OPENZ	EUR											
Certificate	NL0013745227	BEKB.15.6TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013434129	BEKB.17.5TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013220700	BEKB.18.3TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013800824	BEKB.19.3TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013246812	BEKB.20.1TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013449747	BEKB.21.2TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013615537	BEKB.22.1TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013615529	BEKB.22.7TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013723547	BEKB.23.7TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013822067	BEKB.24.6TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013824139	BEKB.25.3TL OPENH	EUR											
Certificate	NL0013826795	BEKB.26.6TL OPENH	EUR											
Certificate	NL0012923007	BEKB.27.5TS OPENH	EUR											
Certificate	NL0012915433	BEKB.29.4TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013800808	BEKB 30.9TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013798622	BEKB 31.4TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013797244	BEKB 31.5TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013794548	BEKB 31.7TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013745219	BEKB 32.2TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012909360	BEKB 32.8TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013588015	BEKB 33.5BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013615461	BEKB 37.4TS OPENH	EUR	1,8500	1,9700	1,8500	462,5000	1	1,9700	250				
Certificate	NL0013798614	BEKB 50.2TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013797236	BEKB 50.3TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013794530	BEKB 50.6TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013726706	BEKB 51.3TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013011331	BEKB 12.84BL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013006901	BEKB 14.89BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3PM20	BEKB 16.76TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 16.95BL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CJ3RCY0	BEKB 18.84TL OPENZ	EUR	1,6000	1,6000	1,6000	1294,4000	1	1,6000	809				
Certificate	NL0013275811	BEKB 18.99BL OPENB	EUR	1,2900	1,2900	1,2900	258,0000	2	1,2900	200				
Certificate	DE000CU1DEMO	BEKB 20.91TL OPENZ	EUR											
Certificate	NL0013565583	BEKB 21.02BL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1D6T1	BEKB 22.93TL OPENZ	EUR											
Certificate	NL0013576424	BEKB 23.03BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013988447	BEKB 25.04BL OPENB	EUR											
Certificate	DE000CU6H561	BEKB 25.43TL OPENZ	EUR											
Certificate	NL0014043358	BEKB 27.05BL OPENB	EUR											
Certificate	NL0013160179	BEKB 29.54BS OPENB	EUR	0,8500	1,0500	0,6900	4642,0000	5	1,0200	5400				
Certificate	NL0013980683	BEKB 35.89BS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0006467441	BEL 680TL OPENB	EUR	32,3200	32,3200	32,3200			32,3200					
Certificate	NL0009998731	BEL 1270TL OPENB	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	NL0010898466	BEL 2400TL OPENB	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0010898482	BEL 2630TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0010912051	BEL 2730TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0011648431	BEL 2850TL OPENB	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0011901962	BEL 2960TL OPENB	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0011909189	BEL 3080TL OPENB	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012499909	BEL 3950TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0009064757	BEL20 50TL OPENB	EUR	38,4800	38,4800	38,4800			38,4800					
Certificate	NL0009070978	BEL20 1030TL OPENB	EUR	28,9600	28,9600	28,9600			28,9600					
Certificate	NL0009172469	BEL20 1160TL OPENB	EUR	27,7500	27,7500	27,7500			27,7500					
Certificate	NL0010254058	BEL20 1850TL OPENB	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	NL0010281499	BEL20 1950TL OPENB	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0010514667	BEL20 2170TL OPENB	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	DE000CJ3RY18	BEL20 2330TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0010606828	BEL20 2400TL OPENB	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CU1B3Y0	BEL20 2532TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ3RY26	BEL20 2733TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CE6DJP1	BEL20 2934TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU1DF65	BEL20 3032TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CE6DIJ2	BEL20 3133TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013279177	BEL20 3180TL OPENB	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CJ3RY34	BEL20 3232TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013283286	BEL20 3280TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3R1R1	BEL20 3331TL OPENZ	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013291271	BEL20 3380TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CU1FSR4	BEL20 3429TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013762230	BEL20 3490TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CU1F216	BEL20 3529TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013978315	BEL20 3590TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CU6HAD7	BEL20 3629TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1C4W1	BEL20 3674TS OPENZ	EUR											
Certificate	NL0013980980	BEL20 3690TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU6HW65	BEL20 3734TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013990419	BEL20 3790TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CE6DJR7	BEL20 3985TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CE6EVW0	BEL20 4104TS OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012679740	BEL20 4140TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013376718	BEL20 4230TS OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CE6DJ55	BEL20 4271TS OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0014041220	BEL20 4330TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CV4ZC00	BEL20 4586TS OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1B1W8	BEL20 4785TS OPENZ	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	DE000CU1CR05	BEL20 4985TS OPENZ	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU6HQX1	BEL20 5184TS OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0011806781	BERKS 111.TL OPENB	EUR	10,5100	10,5100	10,5100				10,5100				
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	16,9500	16,9500	16,9500				16,9500				
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	13,9200	13,9200	13,9200				13,9200				
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	15,8900	15,8900	15,8900				15,8900				
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	15,0500	15,0500	15,0500				15,0500				
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	20,4500	20,4500	20,4500				20,4500				
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	19,1700	19,1700	19,1700				19,1700				
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	12,1700	12,1700	12,1700				12,1700				
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	18,1100	18,1100	18,1100				18,1100				
Certificate	DE000CV89VW8	BERKS#####TL OPENZ	EUR	8,6000	8,6000	8,4700				8,4700				
Certificate	DE000CU6GKM9	BERKS#####TL OPENZ	EUR	2,6300	2,6300	2,5250				2,5250				
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	5,8300	5,8300	5,7200				5,7200				
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	7,2500	7,2500	7,1300				7,1300				
Certificate	DE000CR9QOE9	BERKS#####TL OPENZ	EUR	10,9900	10,9900	10,9000				10,9000				
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	4,4500	4,4500	4,3350				4,3350				
Certificate	DE000CN6LUK5	BERKS#####TL OPENZ	EUR	8,6300	8,6300	8,5400				8,5400				
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	10,1500	10,1500	10,0700				10,0700				
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	5,7100	5,7900	5,7100				5,7900				
Certificate	DE000CU1DGF9	BERKS#####TS OPENZ	EUR											
Certificate	DE000CU6HTX5	BERKS#####TS OPENZ	EUR	9,3400	9,4000	9,3400				9,4000				
Certificate	DE000CU1B6C9	BERKS#####TS OPENZ	EUR	2,5000	2,5850	2,5000				2,5850				
Certificate	NL0011652953	BERKS138.9TL OPENB	EUR	8,1600	8,1600	8,1600				8,1600				
Certificate	NL0012023634	BERKS142.4BL OPENB	EUR	7,0600	7,0600	7,0600				7,0600				
Certificate	NL0011652961	BERKS145.7TL OPENB	EUR	7,5900	7,5900	7,5900				7,5900				
Certificate	NL0011658216	BERKS152.9TL OPENB	EUR	6,9800	6,9800	6,9800				6,9800				
Certificate	DE000CU1FOW6	BERKS167.5TL 1219Z	EUR	2,4750	2,4750	2,4250				2,4250				
Certificate	DE000CU1FOX4	BERKS182.5TL 1219Z	EUR	1,7950	1,7950	1,7450				1,7450				
Certificate	DE000CU1FOY2	BERKS192.5TL 1219Z	EUR	1,3450	1,3450	1,2950				1,2950				
Certificate	NL0006476996	BERKS72057TL OPENB	EUR	23,5600	23,5600	23,5600				23,5600				
Certificate	NL0000375046	BERKS90123TL OPENB	EUR	22,0100	22,0100	22,0100				22,0100				
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	19,0400	19,8600	19,0400				19,8600				
Certificate	DE000KA1SSX9	BESI 20TL OPENC	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	DE000KA1S9J4	BESI 20TL OPENC	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000KA1S9K2	BESI 22TL OPENC	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	DE000KA1SSY7	BESI 22TL OPENC	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	DE000KA1TLD4	BESI 24TL OPENC	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000KA1TZ35	BESI 24TL OPENC	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	DE000KA1TVQ5	BESI 26TL OPENC	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	DE000KA1TZ43	BESI 26TL OPENC	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	DE000KA47T34	BESI 28TL OPENC	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000KA47U64	BESI 28TL OPENC	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	NL0013759509	BESI 30BOC0620B	EUR	29,2000	29,2000	29,2000				29,2000				
Certificate	DE000KA47WE1	BESI 30TL OPENC	EUR	0,4900	0,5700	0,4900	4900,0000	1	0,5700	10000				
Certificate	DE000KA48EH0	BESI 30TL OPENC	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0013968019	BESI 32BOC0320B	EUR	31,5600	31,5600	31,5600				31,5600				
Certificate	DE000KA48AY3	BESI 32TL OPENC	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	DE000KA48EJ6	BESI 32TL OPENC	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	DE000KA48EK4	BESI 36TS OPENC	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000KA1TVR3	BESI 36TS OPENC	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	DE000KA47WF8	BESI 38TS OPENC	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000KA48EL2	BESI 38TS OPENC	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000KA47WG6	BESI 40TS OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	DE000KA48EM0	BESI 40TS OPENC	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	DE000CN6KUL1	BESI 8.4TL OPENZ	EUR	5,0750	5,2550	5,0750				5,2550				
Certificate	DE000CR9SHV0	BESI 1.21TL OPENZ	EUR	6,5250	6,6950	6,5250				6,6950				
Certificate	DE000CJ3PQT4	BESI 15.6TL OPENZ	EUR	1,8150	1,9100	1,8150				1,9100				
Certificate	DE000CJ3RL47	BESI 16.6TL OPENZ	EUR	1,7150	1,8100	1,7150				1,8100				
Certificate	DE000CJ3RXF5	BESI 17.6TL OPENZ	EUR	1,6250	1,7100	1,6250				1,7100				
Certificate	NL0011441613	BESI 2.13TL OPENB	EUR											
Certificate	NL0012796593	BESI 23.5BOC1219Z	EUR											
Certificate	NL0013983133	BESI 35.5BOC0620B	EUR	33,3800	33,3800	33,3800				33,3800				
Certificate	DE000CU6G3L7	BESI 39.4TS OPENZ	EUR	0,5750	0,5750	0,4900				0,4900				
Certificate	DE000CU6HFP0	BESI 43.4TS OPENZ	EUR	0,9750	0,9750	0,8900				0,8900				
Certificate	NL0013984529	BESI 44.2TS OPENB	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	NL0011910245	BESI 7.94TL OPENB	EUR											
Certificate	NL0011915137	BESI 8.45TL OPENB	EUR											
Certificate	DE000CR9RQ23	BESI 1.858TL OPENZ	EUR	6,3850	6,5650	6,3850				6,5650				
Certificate	NL0012034086	BESI 10.54TL OPENB	EUR											
Certificate	DE000CJ3N6Y0	BESI 10.79TL OPENZ	EUR	2,3550	2,4500	2,3550				2,4500				
Certificate	DE000CV8ADT7	BESI 11.51TL OPENZ	EUR	2,2250	2,2250	2,2250				2,2250				



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	NL0012104541	BESI 11.56TL OPENB	EUR	47,6700	47,6700	47,6700	7150,5000	1	47,6700	150				
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	22,1900	23,0100	22,1900			23,0100					
Certificate	NL0013285125	BESI 13.17TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CV89P16	BESI 13.58TL OPENZ	EUR	2,0250	2,1100	2,0250			2,1100					
Certificate	NL0013017049	BESI 14.37TL OPENB	EUR	21,1200	21,3500	21,1200	5280,0000	1	21,3500	250				
Certificate	DE000CJ3PL23	BESI 14.54TL OPENZ	EUR											
Certificate	DE000CJ3PRU0	BESI 14.77TL OPENZ	EUR	1,9850	2,0700	1,9850			2,0700					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	20,2400	21,0600	20,2400			21,0600					
Certificate	NL0013285133	BESI 15.57TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013281579	BESI 16.89TL OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3RZP9	BESI 17.26TL OPENZ	EUR	1,7450	1,8400	1,7450			1,8400					
Certificate	DE000CJ3R071	BESI 18.59TL OPENZ	EUR	1,5250	1,6100	1,5250	111,3000	1	1,6100	70				
Certificate	NL0013288319	BESI 19.41TL OPENB	EUR	3,2800	3,3300	3,2800	328,0000	1	3,3300	100				
Certificate	DE000CJ3R6N9	BESI 19.43TL OPENZ	EUR											
Certificate	DE000CJ1DNK5	BESI 19.59TL OPENZ	EUR	1,4250	1,5100	1,4250			1,5100					
Certificate	DE000CJ1D3H3	BESI 19.78TL OPENZ	EUR	1,5150	1,6000	1,5150			1,6000					
Certificate	DE000CJ1D9R9	BESI 21.08TL OPENZ	EUR	1,2750	1,3600	1,2750			1,3600					
Certificate	NL0013575723	BESI 21.91TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CJ1EC34	BESI 22.58TL OPENZ	EUR	1,1250	1,2100	1,1250			1,2100					
Certificate	DE000CJ1EGC4	BESI 22.82TL OPENZ	EUR	1,2250	1,3100	1,2250			1,3100					
Certificate	DE000CJ1ELQ4	BESI 24.07TL OPENZ	EUR	0,9750	1,0600	0,9750			1,0600					
Certificate	NL0013755689	BESI 24.43TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ1FS19	BESI 25.56TL OPENZ	EUR	0,8250	0,9100	0,8250			0,9100					
Certificate	DE000CJ1F2E0	BESI 26.36TL OPENZ	EUR	0,8950	0,9800	0,8950	388,9700	5	0,9800	401				
Certificate	NL0013766306	BESI 26.91TL OPENB	EUR	1,8700	1,9400	1,8700	5895,0000	2	1,9400	3150				
Certificate	DE000CJ1F1L7	BESI 27.07TL OPENZ	EUR	0,6750	0,7600	0,6750			0,7600					
Certificate	DE000CJ6G3K9	BESI 29.06TL OPENZ	EUR	0,4750	0,5600	0,4750	2950,8000	3	0,5600	5290				
Certificate	NL0013978737	BESI 29.38TL OPENB	EUR	1,3400	1,4800	1,3400	2338,0000	2	1,4800	1700				
Certificate	DE000CJ6H3F3	BESI 30.37TL OPENZ	EUR	0,5150	0,6000	0,5150			0,6000					
Certificate	DE000CJ6H4FN5	BESI 31.06TL OPENZ	EUR	0,2850	0,3700	0,2850			0,3700					
Certificate	NL0013985302	BESI 31.87TL OPENB	EUR	0,8900	1,0100	0,8900	3255,0000	3	1,0100	3500				
Certificate	NL0013985245	BESI 34.54TS OPENB	EUR											
Certificate	DE000CJ1ET43	BESI 35.92TS OPENZ	EUR	0,2350	0,2350	0,1500			0,1500					
Certificate	NL0013768971	BESI 37.01TS OPENB	EUR	1,1200	1,1200	1,1000	56,0000	1	1,1000	50				
Certificate	NL0012690045	BESI 41.68TS OPENB	EUR	21,9000	21,9000	21,9000	635,1000	1	21,9000	29				
Certificate	NL0013985310	BFIT 27TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013989247	BFIT 28TL OPENB	EUR	1,2800	1,2800	1,2700	2304,0000	1	1,2700	1800				
Certificate	NL0011911359	BFIT 14.8TL OPENB	EUR	18,2000	18,3200	18,2000	7280,0000	1	18,3200	400				
Certificate	NL0012500334	BFIT 18.9TL OPENB	EUR	14,3700	14,5900	14,3700	6466,5000	1	14,5900	450				
Certificate	NL0011904636	BFIT 12.69TL OPENB	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	DE000CE6E5U9	BFIT 16.97TL OPENZ	EUR											
Certificate	DE000CE6EXL9	BFIT 19.16TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.94TL OPENB	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	NL0012684906	BFIT 20.95TL OPENB	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CV502Y7	BFIT 21.79TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.96TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0013284128	BFIT 23.08TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CV886X6	BFIT 23.88TL OPENZ	EUR											
Certificate	NL0013286040	BFIT 25.01TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013289119	BFIT 26.01TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ6HRM2	BFIT 27.38TL OPENZ	EUR											
Certificate	NL0014043671	BFIT 28.99TL OPENB	EUR	1,1300	1,1300	1,0900	1130,0000	1	1,0900	1000				
Certificate	NL0014043689	BFIT 29.98TL OPENB	EUR											
Certificate	NL0014044976	BFIT 29.98TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0014044463	BFIT 31.28TS OPENB	EUR											
Certificate	NL0013582133	BFIT 31.29TS OPENB	EUR											
Certificate	NL0012976963	BFIT 33.21TS OPENB	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013352859	BFIT 35.19TS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3NND0	BHPBP13.34TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3R3D7	BHPBP14.85TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ6HRF6	BHPBP16.35TL OPENZ	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CE6DTS4	BHPBP9.786TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ1EZE0	BIC 40.24TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 47.31TL OPENZ	EUR											
Certificate	DE000CJ1B4U6	BIC 56.38TL OPENZ	EUR											
Certificate	DE000CJ6HUB9	BIC 63.37TL OPENZ	EUR											
Certificate	DE000CJ1EMQ2	BIC 71.21TS OPENZ	EUR											
Certificate	NL0013824147	BIDU 102.TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013710288	BIDU 25.1TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013785793	BIDU 56.6TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CJ1DBN4	BIDU 84.6TL OPENZ	EUR	3,1100	3,1100	3,1050			3,1050					
Certificate	NL0013826803	BIDU 105.3TL OPENH	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	DE000CU6HV17	BIDU 109.6TL OPENZ	EUR	0,8700	0,8700	0,8500	8500,0000	1	0,8650	10000				
Certificate	NL0013830011	BIDU 109.7TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CU1D5C9	BIDU 112.4TL OPENZ	EUR											
Certificate	DE000CU1EBB7	BIDU 112.6TL OPENZ	EUR											
Certificate	NL0013830003	BIDU 112.7TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013829997	BIDU 115.8TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013829989	BIDU 118.8TL OPENH	EUR											
Certificate	NL0013446941	BIDU 123.5TS OPENH	EUR											
Certificate	NL0013730690	BIDU 129.5TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013813835	BIDU 129.5TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013446156	BIDU 133.5TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013629389	BIDU 145.1TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013829971	BIDU 152.3TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013441298	BIDU 161.3TS OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013424740	BIDU 183.1TS OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CU1FA50	BIDU 64.18TL OPENZ	EUR	4,9700	4,9700	4,9550			4,9550					
Certificate	NL0013629439	BIDU 64.91TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013782246	BIDU 70.86TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1DGE2	BIDU 74.33TL OPENZ	EUR	4,0500	4,0500	4,0450			4,0450					
Certificate	NL0013434178	BIDU 77.01TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013706021	BIDU 81.11TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013798655	BIDU 83.88TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013632698	BIDU 87.02TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013632680	BIDU 89.92TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013615578	BIDU 93.42TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1E8P4	BIDU 94.61TL OPENZ	EUR	2,2000	2,2000	2,1950			2,1950					
Certificate	NL0013788490	BIDU 98.16TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CU6HC10	BIIBO 390.TS OPENZ	EUR	2,4450	2,4450	2,3750			2,3750					
Certificate	DE000CU1B694	BIIBO155.8TL OPENZ	EUR	2,3250	2,3850	2,3250			2,3850					
Certificate	DE000CU1B7A1	BIIBO180.7TL OPENZ	EUR	1,8950	1,9550	1,8950			1,9550					
Certificate	DE000CJ3Q6H2	BIIBO205.6TL OPENZ	EUR	1,4650	1,5250	1,4650			1,5250					
Certificate	DE000CU6HC93	BIIBO235.9TL OPENZ	EUR	0,9450	1,0050	0,9450			1,0050					
Certificate	DE000CU6HDA7	BIIBO265.9TL OPENZ	EUR	0,4250	0,4950	0,4250			0,4950					
Certificate	DE000CU6HD19	BIIBO314.9TS OPENZ	EUR	1,0150	1,0150	0,9450			0,9450					
Certificate	DE000CU6HC02	BIIBO349.9TS OPENZ	EUR	1,6850	1,6850	1,6150			1,6150					
Certificate	DE000CU6GQC7	BILFI17.43TL OPENZ	EUR	2,7100	2,7150	2,7100			2,7150					
Certificate	DE000CU6GQD5	BILFI21.43TL OPENZ	EUR	1,9200	1,9200	1,9150			1,9150					
Certificate	DE000CU6HFO8	BILFI25.92TL OPENZ	EUR	1,0200	1,0250	1,0200			1,0250					
Certificate	DE000CN6JR40	BINCK4.023TL OPENZ	EUR											
Certificate	DE000CD61YA7	BION 39.04TL OPENZ	EUR											
Certificate	DE000CD63PM6	BION 45.76TL OPENZ	EUR	6,9800	7,0200	6,9800			7,0200					
Certificate	NL0013826753	BKAMC 32TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0009991660	BKAMC 3.28TL OPENB	EUR	27,1500	27,1500	27,1500			27,1500					
Certificate	NL0013710197	BKAMC 6.92TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0010254165	BKAMC 8.91TL OPENB	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	NL0013800782	BKAMC15.23TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013787005	BKAMC16.01TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013745144	BKAMC16.66TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013472731	BKAMC17.78TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013629306	BKAMC18.47TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013784622	BKAMC19.35TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013730674	BKAMC20.76TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013727746	BKAMC20.99TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013800774	BKAMC21.46TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013795784	BKAMC21.76TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013710189	BKAMC22.36TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013703325	BKAMC22.64TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013797160	BKAMC23.11TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013472723	BKAMC23.72TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013629264	BKAMC23.86TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013629256	BKAMC24.66TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013619216	BKAMC24.79TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013629249	BKAMC25.42TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013619208	BKAMC25.58TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013629231	BKAMC26.19TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013730930	BKAMC26.27TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013735269	BKAMC26.97TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013737141	BKAMC27.07TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013803927	BKAMC27.79TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013805054	BKAMC27.84TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013808546	BKAMC29.04TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013809155	BKAMC29.08TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					



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	NL0013813082	BKAMC30.27TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013813447	BKAMC30.32TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013826761	BKAMC31.18TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013827660	BKAMC31.21TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013827652	BKAMC32.03TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013629165	BKAMC33.63TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013472632	BKAMC34.82TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013629157	BKAMC35.16TS OPENH	EUR	0,3400	0,3400	0,3400	5440,0000	1	0,3400	16000				
Certificate	NL0013619190	BKAMC36.52TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013629140	BKAMC36.69TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013619182	BKAMC38.05TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013813074	BKAMC38.78TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013629124	BKAMC39.76TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013472624	BKAMC40.66TRSOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013832041	BKAMC41.48TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013829948	BKAMC41.54TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013619174	BKAMC45.71TRSOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013629108	BKAMC45.94TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013708399	BKAMC6.945TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013813439	BKAMC62.01TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013813066	BKAMC62.05TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0010047213	BKNG 624TL OPENB	EUR	115,5200	115,5200	115,5200			115,5200					
Certificate	NL0010250387	BKNG 686TL OPENB	EUR	110,2800	110,2800	110,2800			110,2800					
Certificate	DE000CJ3NSM7	BKNG 1173TL OPENZ	EUR	6,4000	6,4000	6,2400			6,2400					
Certificate	DE000CJ3RB07	BKNG 1381TL OPENZ	EUR	4,5200	4,5200	4,3650			4,3650					
Certificate	NL0011905328	BKNG 1408TL OPENB	EUR	49,6200	49,6200	49,6200			49,6200					
Certificate	DE000CV8AXW9	BKNG 1490TL OPENZ	EUR											
Certificate	DE000CU1DPT1	BKNG 1534TL OPENZ	EUR	3,1300	3,1300	2,9750			2,9750					
Certificate	DE000CJ3RG02	BKNG 1687TL OPENZ	EUR	1,7500	1,7500	1,5950			1,5950					
Certificate	DE000CJ3QC07	BKSC1.256TL OPENZ	EUR	1,1400	1,1700	1,1400			1,1700					
Certificate	DE000CU1C015	BKSC1.468TL OPENZ	EUR	0,9000	0,9200	0,9000			0,9200					
Certificate	DE000CU1CCQ7	BKSC1.717TL OPENZ	EUR	0,6100	0,6300	0,6100			0,6300					
Certificate	DE000CU6G1N7	BKSC1.968TL OPENZ	EUR	0,3200	0,3400	0,3100	186,0000	1	0,3400	600				
Certificate	DE000CU1E3C3	BLNDL3.164TL OPENZ	EUR	1,4250	1,4250	1,4050			1,4050					
Certificate	DE000CJ3NL66	BLNDL3.875TL OPENZ	EUR	1,0050	1,0050	0,9950			0,9950					
Certificate	DE000CU1F2C1	BLNDL4.673TL OPENZ	EUR	0,5450	0,5450	0,5250			0,5250					
Certificate	DE000CU6G7A1	BLNDL5.569TL OPENZ	EUR											
Certificate	NL0013754567	BMW 488L OPENB	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	NL0013712185	BMW 48TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000KA1SXP5	BMW 50TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000KA1S320	BMW 50TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013980006	BMW 64TL OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000KA48D23	BMW 70TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012906234	BMW 78TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA1UC88	BMW 80TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA1SXQ3	BMW 80TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68TG3	BMW 80TS OPENC	EUR											
Certificate	DE000KA48D31	BMW 90TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013782253	BMW 129TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013710312	BMW 15.7TL OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0009490937	BMW 19.9TL OPENB	EUR	56,1150	56,1150	56,1150			56,1150					
Certificate	NL0009434612	BMW 29.3TL OPENB	EUR	47,3950	47,3950	47,3950			47,3950					
Certificate	NL0013745243	BMW 35.5TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0010044434	BMW 36.4TL OPENB	EUR	40,7350	40,7350	40,7350			40,7350					
Certificate	NL0013782287	BMW 38.9TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0010224580	BMW 41.3TL OPENB	EUR	36,2050	36,2050	36,2050			36,2050					
Certificate	NL0013782279	BMW 42.2TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0010254694	BMW 46.7TL OPENB	EUR	31,1550	31,1550	31,1550			31,1550					
Certificate	NL0013800840	BMW 49.9TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013753130	BMW 50.48L OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013710304	BMW 51.5TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013447683	BMW 53.1TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0011742606	BMW 54.6TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0010444493	BMW 55.2TL OPENB	EUR	23,3150	23,3150	23,3150			23,3150					
Certificate	NL0013710296	BMW 56.3TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013615636	BMW 57.8TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013755697	BMW 58.1TL OPENB	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013735327	BMW 60.5TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013766314	BMW 60.9TL OPENB	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013803976	BMW 62.9TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013809213	BMW 65.1TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013808561	BMW 65.4TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013983844	BMW 67.2TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013815046	BMW 67.6TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013824162	BMW 69.6TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013991037	BMW 70.6TL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013829427	BMW 72.5TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013830037	BMW 72.7TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0014040578	BMW 76.2TS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013830573	BMW 76.4TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013800832	BMW 77.6TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013286966	BMW 78.4TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013807357	BMW 81.6TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013792146	BMW 81.7TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012864557	BMW 84.3TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013824154	BMW 89.2TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013830029	BMW 93.2TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013828726	BMW 93.4TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013782261	BMW 96.7TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013828718	BMW 104.6TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013447592	BMW 123.8TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013447741	BMW 38.62TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CU1B4A8	BMW 41.23TL OPENZ	EUR	6,5700	6,6900	6,5700			6,6900					
Certificate	NL0013447725	BMW 45.06TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013447709	BMW 49.88TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1CAE7	BMW 50.24TL OPENZ	EUR	4,7700	4,8950	4,7700			4,8950					
Certificate	NL0013447691	BMW 51.49TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013360183	BMW 52.92BL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013447675	BMW 54.71TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013359474	BMW 55.72BL OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CN6H5G1	BMW 56.23TL OPENZ	EUR	17,8450	18,4550	17,8450			18,4550					
Certificate	NL0013447667	BMW 56.32TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013731672	BMW 57.31TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013720402	BMW 58.41TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013757230	BMW 58.51BL OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013730955	BMW 58.99TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013733645	BMW 59.31TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013737182	BMW 60.43TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013737174	BMW 60.74TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013765555	BMW 61.43BL OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013787021	BMW 61.56TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU6G7F0	BMW 62.22TL OPENZ	EUR	2,3800	2,4950	2,3800			2,4950					
Certificate	NL0013805112	BMW 62.72TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013805104	BMW 63.04TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013807860	BMW 63.97TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013980451	BMW 64.51BL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013809205	BMW 65.44TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013809783	BMW 66.17TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013812464	BMW 66.57TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013814379	BMW 67.12TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013815715	BMW 67.59TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013984222	BMW 67.74BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013821143	BMW 67.97TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU6HT11	BMW 69.22TL OPENZ	EUR	0,9900	1,1150	0,9900			1,1150					
Certificate	NL0013822950	BMW 69.28TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013822943	BMW 69.63TRLOPENH	EUR	0,5100	0,5300	0,5100	255,0000	1	0,5300	500				
Certificate	NL0013827694	BMW 70.57TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013829435	BMW 71.75TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013829419	BMW 72.86TRLOPENH	EUR											
Certificate	NL0013832579	BMW 73.37TRLOPENH	EUR											
Certificate	NL0013281249	BMW 77.49BS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013449481	BMW 78.08TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013468960	BMW 82.01TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012025381	BMW 85.59BS OPENB	EUR	12,4200	12,4200	11,7250	1549,6000	2	11,7250	130				
Certificate	NL0013447618	BMW 86.67TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013447600	BMW 92.87TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0014041899	BMW 941.6BS OPENB	EUR	173,5750	173,5750	173,5750			173,5750					
Certificate	DE000KA1TLE2	BNP 30TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013166101	BNP 33TL OPENB	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA47WH4	BNP 45TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA480Y1	BNP 45TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR											
Certificate	DE000KA1TZ76	BNP 55TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP06ZLO	BNP 55TS OPENC	EUR											
Certificate	DE000KA48AZO	BNP 60TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA48EP3	BNP 60TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0009897198	BNP 8.8TL OPENB	EUR	42,6900	42,6900	42,6900			42,6900					
Certificate	NL0010379582	BNP 27.6TL OPENB	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	DE000CV898T8	BNP 35.1TL OPENZ	EUR	3,1300	3,1300	3,1200			3,1200					
Certificate	NL0013166119	BNP 35.6TL OPENB	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	NL0013619372	BNP 35.8TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013297294	BNP 38.2TL OPENB	EUR	3,1200	3,2000	3,1200	624,0000	1	3,2000	200				
Certificate	NL0013763949	BNP 40.7TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013978752	BNP 43.2TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013981111	BNP 45.7TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013822968	BNP 47.2TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013991045	BNP 48.2TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013826829	BNP 49.1TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0014040586	BNP 52.4TS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013388812	BNP 62.3TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013710320	BNP 10.11TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013708431	BNP 10.12TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013826811	BNP 100.7TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013787039	BNP 23.58TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013782303	BNP 24.52TL OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3QY43	BNP 25.56TL OPENZ	EUR	5,0400	5,0400	5,0300			5,0300					
Certificate	NL0013593155	BNP 25.77TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013218225	BNP 27.05TL OPENH	EUR	26,1100	26,1100	26,1100			26,1100					
Certificate	NL0013386469	BNP 29.46TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013593148	BNP 30.06TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ3PH55	BNP 30.09TL OPENZ	EUR	4,1300	4,1300	4,1200			4,1200					
Certificate	NL0013703473	BNP 32.86TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012056618	BNP 33.41TL OPENH	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0013163033	BNP 33.43BL OPENB	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0013593130	BNP 34.35TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013615719	BNP 35.31TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013281033	BNP 35.48BL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013619364	BNP 36.89TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013241979	BNP 37.13TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013277825	BNP 37.52BL OPENB	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0013639321	BNP 38.44TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013593122	BNP 38.65TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013699382	BNP 39.47TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013754575	BNP 39.53BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1FV97	BNP 39.59TL OPENZ	EUR	2,2300	2,2300	2,2200			2,2200					
Certificate	NL0013732902	BNP 40.01TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013735335	BNP 40.86TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013765563	BNP 41.53BL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013741960	BNP 41.67TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013802655	BNP 42.24TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013805138	BNP 42.79TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013977671	BNP 43.53BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013803984	BNP 43.84TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013805120	BNP 43.92TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU6HCF8	BNP 44.58TL OPENZ	EUR	1,2400	1,2400	1,2300			1,2300					
Certificate	NL0013980469	BNP 45.53BL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013808579	BNP 45.69TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013809221	BNP 45.76TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013824170	BNP 47.17TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013989924	BNP 47.53BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013829443	BNP 49.21TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0014042707	BNP 49.52BL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0014040925	BNP 51.86BS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013424799	BNP 52.53TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013619356	BNP 53.08TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012786974	BNP 54.86BS OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013785801	BNP 54.86TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013782295	BNP 55.44TS OPENH	EUR	1,1000	1,1100	1,1000	1,1000	1	1,1100	1				
Certificate	NL0013741937	BNP 55.61TRSOPENH	EUR	0,5200	0,5200	0,5200			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	NL0013745250	BNP 55.64TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013386451	BNP 56.39TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013810963	BNP 58.85TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013604614	BNP 58.91TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013980691	BNP 59.83BS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013619349	BNP 63.69TRSOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013815053	BNP 67.21TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013434194	BNP 74.31TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013741929	BNP 88.98TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CJ3QE39	BNRGn27.36TL OPENZ	EUR	2,0800	2,0800	2,0700			2,0700					
Certificate	DE000CU1B4C4	BNRGn33.33TL OPENZ	EUR	1,4800	1,4800	1,4700			1,4700					
Certificate	DE000CU1EAQ7	BNRGn39.29TL OPENZ	EUR	0,8900	0,8900	0,8700			0,8700					
Certificate	DE000CU1CAU3	BOBL 120.2TL OPENZ	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CD62R09	BOBL 125.3TL OPENZ	EUR											
Certificate	DE000CU1DNT6	BOBL 127.3TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CU1CAV1	BOBL 142.4TS OPENZ	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CU1CAW9	BOBL 149.3TS OPENZ	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CU1BUD9	BOBL 156.2TS OPENZ	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	NL0010049383	BOEIN 43TL OPENB	EUR	299,5900	299,5900	299,5900			299,5900					
Certificate	NL0013817646	BOEIN 279.1TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013472608	BOEIN 288.TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013619117	BOEIN 310.TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013628928	BOEIN 316.TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013720352	BOEIN 323.TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013813033	BOEIN 412.TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013977093	BOEIN 418.TS OPENB	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	NL0013628845	BOEIN 431.TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013797152	BOEIN 727.TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013739634	BOEIN 738.TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013629025	BOEIN179.3TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013633464	BOEIN190.2TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013745102	BOEIN208.2TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013775422	BOEIN209.4TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013628993	BOEIN233.9TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013619141	BOEIN236.4TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013813058	BOEIN255.4TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013813421	BOEIN256.1TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013633456	BOEIN269.3TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013628977	BOEIN270.4TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013821127	BOEIN278.4TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013628951	BOEIN288.6TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013813041	BOEIN296.8TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013619125	BOEIN300.8TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013628936	BOEIN306.9TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013813819	BOEIN327.4TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013815657	BOEIN331.6TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013826746	BOEIN340.4TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013832561	BOEIN348.7TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013826738	BOEIN349.3TL OPENH	EUR											
Certificate	NL0013827645	BOEIN349.6TRLOPENH	EUR											
Certificate	NL0013832033	BOEIN357.8TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013832553	BOEIN357.9TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013811870	BOEIN376.5TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013795768	BOEIN379.5TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013628860	BOEIN394.7TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013780810	BOEIN400.3TRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013707524	BOEIN414.6TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013472517	BOEIN419.9TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013619109	BOEIN444.8TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013628837	BOEIN449.1TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013628829	BOEIN467.2TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013775406	BOEIN470.9TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013365208	BOEIN475.2TS OPENB	EUR	13,0200	13,0200	12,8950	1302,0000	1	12,8950	100				
Certificate	NL0013472509	BOEIN490.5TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013619091	BOEIN534.6TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013628803	BOEIN539.7TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013732886	BOEIN714.6TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013710163	BOEIN81.96TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013708373	BOEIN82.75TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CNGHTK1	BOEIN99.39TL OPENZ	EUR	9,7800	9,8600	9,7800			9,8600					
Certificate	DE000CJ3PEN3	BOFCH 2.23TL OPENZ	EUR	1,2250	1,2350	1,2250			1,2350					
Certificate	DE000CU1C727	BOFCH 2.65TL OPENZ	EUR	0,7650	0,7650	0,7650			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	DE000CU6HN82	BOFCH 3.05TL OPENZ	EUR	0,3150	0,3250	0,3150			0,3250					
Certificate	NL0013571284	BOLLO3.178TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013572050	BOLLO4.181TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	8,6400	9,7900	8,6400			9,7900					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000KA1S692	BOSKA 16TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000KA1TVS1	BOSKA 18TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000KA480X3	BOSKA 18TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013407042	BOSKA 20BON0620Z	EUR	20,6000	21,1200	20,6000			21,1200					
Certificate	NL0013405707	BOSKA 22BOC0320Z	EUR	21,4600	21,6500	21,4600			21,6500					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	22,1100	22,2000	22,1100			22,2000					
Certificate	DE000CP69M60	BOSKA 22TS OPENC	EUR											
Certificate	DE000CP69Q09	BOSKA 22TS OPENC	EUR											
Certificate	NL0013405715	BOSKA 23BOC0620Z	EUR	21,6100	21,9200	21,6100			21,9200					
Certificate	NL0013407620	BOSKA 23BOC1220Z	EUR	20,8100	20,9400	20,8100			20,9400					
Certificate	NL0013797251	BOSKA 23TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP69M78	BOSKA 24TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP69Q17	BOSKA 24TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000KA48EN8	BOSKA 26TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0011599584	BOSKA 31TS OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013710353	BOSKA 4.7TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013706070	BOSKA 10.5TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013615800	BOSKA 11.4TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013810971	BOSKA 12.5TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013615784	BOSKA 13.4TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013707581	BOSKA 14.5TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012600365	BOSKA 15.1TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013639347	BOSKA 15.6TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013446552	BOSKA 16.2TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013726805	BOSKA 16.9TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013732381	BOSKA 17.5TL OPENH	EUR	0,4700	0,4800	0,4700	9500,9600	4	0,4800	20002				
Certificate	NL0013800857	BOSKA 18.3TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013811912	BOSKA 18.9TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013824188	BOSKA 19.5TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013830086	BOSKA 20.1TL OPENH	EUR											
Certificate	NL0013830078	BOSKA 20.7TL OPENH	EUR											
Certificate	NL0013830060	BOSKA 21.2TL OPENH	EUR											
Certificate	NL0013719107	BOSKA 21.2TS OPENH	EUR											
Certificate	NL0013573504	BOSKA 21.6BOC0320B	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	NL0013832066	BOSKA 21.6TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013446545	BOSKA 21.7TS OPENH	EUR											
Certificate	NL0013407612	BOSKA 22.5BOC0920Z	EUR	20,7500	21,0100	20,7500			21,0100					
Certificate	NL0013802663	BOSKA 22.8TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013798663	BOSKA 22.9TS OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013437635	BOSKA 23.2TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013788524	BOSKA 24.2TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013785827	BOSKA 24.3TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013246986	BOSKA 24.4TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	24,3700	24,3900	24,3700			24,3900					
Certificate	NL0013111776	BOSKA 25.2BOC1219Z	EUR											
Certificate	NL0013246978	BOSKA 25.4TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3N1A1	BOSKA 26.7TS OPENZ	EUR											
Certificate	NL0013830052	BOSKA 27.2TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013364318	BOSKA 27.5TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013745268	BOSKA 28.5TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU18XD3	BOSKA 29.7TS OPENZ	EUR											
Certificate	NL0013830045	BOSKA 43.5TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013759343	BOSKA12.02BL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1EHP4	BOSKA12.04TL OPENZ	EUR	1,6800	1,7950	1,6800			1,7950					
Certificate	NL0013751365	BOSKA13.53BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CV8AYQ9	BOSKA14.57TL OPENZ	EUR	1,1800	1,2850	1,1800	6070,0000	2	1,2850	5000				
Certificate	NL0013754062	BOSKA14.87TL OPENB	EUR	1,4500	1,4500	1,4500	1450,0000	1	1,4950	1000				
Certificate	NL0013578487	BOSKA15.04BL OPENB	EUR	1,2300	1,3150	1,2300	10429,3000	2	1,3150	8435				
Certificate	DE000CU1E8D0	BOSKA15.58TL OPENZ	EUR	0,9700	1,0850	0,9700	980,0000	1	1,0850	1000				
Certificate	NL0013750102	BOSKA15.88TL OPENB	EUR	1,2700	1,3150	1,2700	3195,0000	2	1,3150	2500				
Certificate	NL0012775969	BOSKA16.56BL OPENB	EUR	4,6000	4,9550	4,6000	18400,0000	1	4,9550	4000				
Certificate	DE000CV87YZ1	BOSKA16.59TL OPENZ	EUR	0,8300	0,8850	0,8300	2503,8600	4	0,8850	2878				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013759053	BOSKA16.89TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1FU23	BOSKA17.59TL OPENZ	EUR	0,5800	0,6850	0,5800			0,6850					
Certificate	NL0013764889	BOSKA17.88TL OPENB	EUR	0,9000	0,9550	0,9000	4500,0000	1	0,9550	5000				
Certificate	NL0013764574	BOSKA18.07BL OPENB	EUR	0,6100	0,6850	0,6100	3700,0000	2	0,6850	6000				
Certificate	DE000CU6HEN8	BOSKA18.59TL OPENZ	EUR	0,3700	0,4850	0,3700			0,4850					
Certificate	NL0013981970	BOSKA18.88TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013988454	BOSKA19.57BL OPENB	EUR	0,3700	0,3850	0,3600	15002,0000	5	0,3850	40800				
Certificate	NL0014042384	BOSKA19.86TL OPENB	EUR											
Certificate	NL0014044984	BOSKA19.86TL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU6HV26	BOSKA20.07TL OPENZ	EUR											
Certificate	NL0013406267	BOSKA20.25B0C0620Z	EUR	19,7900	19,9300	19,7900			19,9300					
Certificate	NL0014043028	BOSKA20.86TL OPENB	EUR											
Certificate	NL0014042715	BOSKA21.06BL OPENB	EUR											
Certificate	DE000CU6HXJ6	BOSKA21.53TS OPENZ	EUR	0,2400	0,2400	0,1350			0,1350					
Certificate	DE000CU1DGV6	BOSKA21.55TS OPENZ	EUR											
Certificate	NL0014043697	BOSKA21.57TS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013360324	BOSKA22.34BS OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013358625	BOSKA23.53TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CU1C528	BOSKA24.03TS OPENZ	EUR	0,7400	0,7400	0,6250	198,0000	1	0,6250	300				
Certificate	NL0013358369	BOSKA24.25B0C12198	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0013281272	BOSKA24.79BS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013007339	BOSKA25.51TS OPENB	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	DE000CU6GL36	BOSKA26.52TS OPENZ	EUR	1,2400	1,2400	1,1250			1,1250					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	5,9100	5,9100	5,3400			5,3400					
Certificate	NL0012773030	BOSKA27.22BS OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	7,6700	7,6700	7,1000			7,1000					
Certificate	NL0013287840	BOSKA29.66BS OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	8,4300	8,4300	7,8600			7,8600					
Certificate	DE000CJ3NP05	BOSKA33.17TS OPENZ	EUR											
Certificate	DE000CJ3PFN0	BOUYG 21.3TL OPENZ	EUR	1,7950	1,7950	1,7400			1,7400					
Certificate	DE000CJ3RCG7	BOUYG 28.3TL OPENZ	EUR	1,0950	1,0950	1,0400			1,0400					
Certificate	DE000CV89L51	BOUYG24.81TL OPENZ	EUR	1,4450	1,4450	1,3900			1,3900					
Certificate	DE000CU1FQ78	BOUYG32.29TL OPENZ	EUR	0,6950	0,6950	0,6500			0,6500					
Certificate	DE000CU6G5W9	BOUYG36.29TL OPENZ	EUR	0,3050	0,3050	0,2500			0,2500					
Certificate	NL0011889712	BP 3TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0009484427	BP 40TL OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0009506153	BP 150TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0009434620	BP 190TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0011728415	BP 2.7TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0011977996	BP 3.7TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013434244	BP 3.9TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012598767	BP 4.3TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013429848	BP 5.5TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013247034	BP 5.9TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012847008	BP 6.4TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CD61TQ3	BP 3.356TL OPENZ	EUR	2,0400	2,0400	2,0300			2,0300					
Certificate	DE000CD634Y0	BP 3.769TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1C5F3	BP 4.176TL OPENZ	EUR	1,0800	1,0800	1,0700			1,0700					
Certificate	DE000CJ3RJK4	BP 4.629TL OPENZ	EUR	0,5500	0,5500	0,5000	250,0000	1	0,5500	500				
Certificate	NL0013161110	BPOST 6.4TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013569916	BPOST 7.9TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CV894L5	BPOST 14.4TS OPENZ	EUR											
Certificate	DE000CJ3QV79	BPOST 4.89TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.69TL OPENZ	EUR											
Certificate	DE000CJ3QSE0	BPOST 5.73TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 5.89TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3Q4A2	BPOST 6.33TL OPENZ	EUR											
Certificate	DE000CJ3QSF7	BPOST 6.73TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 6.91TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3Q5M4	BPOST 7.23TL OPENZ	EUR											
Certificate	NL0013276512	BPOST 7.42TL OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CU18YL4	BPOST 7.73TL OPENZ	EUR											
Certificate	DE000CU1EPM4	BPOST 8.24TL OPENZ	EUR											
Certificate	NL0013752181	BPOST 8.42TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1E9B2	BPOST 8.82TL OPENZ	EUR											
Certificate	NL0013763956	BPOST 8.93TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CU6G0N9	BPOST 9.38TL OPENZ	EUR											
Certificate	NL0013978760	BPOST 9.42TL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013981988	BPOST 9.92TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU6HC77	BPOST 9.98TL OPENZ	EUR											
Certificate	NL0014042574	BPOST10.41TL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CU6HUR5	BPOST10.68TL 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	NL0014043226	BPOST10.91TL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CU6HWC3	BPOST11.38TL OPENZ	EUR											
Certificate	DE000CJ3P7L3	BPOST11.46TS OPENZ	EUR											
Certificate	NL0014043986	BPOST11.49TS OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CU1CHL7	BPOST12.04TS OPENZ	EUR											
Certificate	DE000CJ3N070	BPOST12.43TS OPENZ	EUR											
Certificate	NL0013984503	BPOST12.47TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000CV89Q49	BPOST13.41TS OPENZ	EUR											
Certificate	DE000CU6HUS3	BPOST13.54TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.32TS OPENZ	EUR											
Certificate	DE000CV4Z4B3	BPOST28.28TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.256TL OPENZ	EUR											
Certificate	DE000CJ3P7H1	BPOST6.193TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.217TL OPENZ	EUR											
Certificate	DE000CU1B6F2	BRBY 13.07TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CU1CCM6	BRBY 15.09TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1D971	BRBY 17.08TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CU6HUE3	BRBY 19.58TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CU1DCM4	BRCLS 1.23TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3Q9Y1	BRCLS0.985TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CU6G692	BRCLS1.475TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR											
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	1,8250	1,9450	1,8250			1,9450					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	3,6350	3,8850	3,6350			3,8850					
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013406572	BRENT LEVOPENZ	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013406622	BRENT LEVOPENZ	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR											
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,0070	0,0090	0,0070	13,8300	1	0,0090	1975				
Certificate	NL0000A458750	BRENT PI OPENB	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	DE000VA1ZHR6	BRENT SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,3050	0,3050	0,2800	7000,0000	2	0,2850	25000				
Certificate	NL0013406549	BRENT SHROPENZ	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	0,0034	0,0034	0,0034			0,0034					
Certificate	NL0013406556	BRENT SHROPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,0230	0,0230	0,0230			0,0230					
Certificate	NL0012277453	BRENT 41TL OPENB	EUR	20,5000	21,8350	20,5000	1065,0000	2	21,8350	51				
Certificate	NL0012439657	BRENT 46TL OPENH	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	DE000KA1TJX6	BRENT 48TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1TJY4	BRENT 50TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA47QH6	BRENT 52TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU6HER9	BRENT 56TL 0120Z	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000KA1TPH6	BRENT 56TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA47RN2	BRENT 56TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA48013	BRENT 58TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA482C3	BRENT 58TL OPENC	EUR	0,2500	0,3100	0,2500	530,0000	2	0,3100	2000				
Certificate	DE000KA48DD1	BRENT 60TL OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000KA48HA8	BRENT 60TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013832173	BRENT 61TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013824568	BRENT 61TL OPENH	EUR											
Certificate	DE000KA1TJZ1	BRENT 62TS OPENC	EUR											
Certificate	DE000CU6G8U7	BRENT 63TS 0120Z	EUR	2,3000	2,4800	1,2650	478,0000	2	1,2650	200				
Certificate	DE000KA47QK0	BRENT 64TS OPENC	EUR											
Certificate	DE000KA47RR3	BRENT 64TS OPENC	EUR											
Certificate	NL0013990112	BRENT 65TS OPENB	EUR	3,4400	3,4400	3,2550	1376,0000	1	3,2550	400				
Certificate	DE000KA47QL8	BRENT 66TS OPENC	EUR	0,1800	0,1800	0,1200	270,0000	1	0,1200	1500				
Certificate	DE000KA473X8	BRENT 66TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000KA1T955	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1T773	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1T963	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1T781	BRENT 68TS OPENC	EUR											
Certificate	NL0013990138	BRENT 69TS OPENB	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000CU6G8V5	BRENT 70TS 0120Z	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000KA1UCN0	BRENT 70TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1UCA7	BRENT 70TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA47U07	BRENT 70TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1SVK0	BRENT 74TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1UBW3	BRENT 76TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU6HES7	BRENT 77TS 0120Z	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	35,2000	35,2000	34,3600			34,3600					
Certificate	DE000CJ3RFP1	BRENT 44.TL OPENZ	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	DE000CJ3PER4	BRENT 76.TS OPENZ	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	NL0011636949	BRENT 19.1TL OPENB	EUR	40,9250	40,9250	40,9250			40,9250					
Certificate	NL0011539549	BRENT 21.2TL OPENB	EUR	39,0000	39,0350	39,0000	429,0000	1	39,0350	11				
Certificate	NL0011532387	BRENT 23.4TL OPENB	EUR	37,1650	37,1650	37,1650			37,1650					
Certificate	NL0011535513	BRENT 26.9TL OPENB	EUR	34,0650	34,0650	34,0650			34,0650					
Certificate	NL0011531280	BRENT 28.2TL OPENB	EUR	31,7000	32,9750	31,7000	12804,0000	4	32,9750	400				
Certificate	NL0011637855	BRENT 31.3TL OPENB	EUR	30,2950	30,2950	30,2950			30,2950					
Certificate	DE000CN6HEY4	BRENT 31.6TL OPENZ	EUR	29,0750	29,0750	29,0750			29,0750					
Certificate	NL0011727805	BRENT 32.6TL OPENH	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	NL0011648340	BRENT 33.5TL OPENB	EUR	28,3950	28,3950	28,3950			28,3950					
Certificate	NL0011727763	BRENT 36.9TL OPENH	EUR	24,7700	25,3800	24,7700	24,7700	1	25,3800	1				
Certificate	NL0011933254	BRENT 37.1TL OPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	NL0011655741	BRENT 37.8TL OPENB	EUR	24,6550	24,6550	24,6550			24,6550					
Certificate	DE000CP69F55	BRENT 42.5TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP69S72	BRENT 43.6TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012372619	BRENT 43.9TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	NL0013274798	BRENT 44.1TL OPENB	EUR	19,1050	19,1050	19,1050			19,1050					
Certificate	DE000CUG6851	BRENT 45.5TL 0120Z	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013274806	BRENT 46.2TL OPENB	EUR	17,3450	17,3450	17,3450			17,3450					
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	17,6450	17,6450	17,6450			17,6450					
Certificate	DE000CP69FT3	BRENT 46.6TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	16,7150	17,6950	16,2100	4076,6000	2	17,6950	240				
Certificate	NL0013276819	BRENT 48.2TL OPENB	EUR	15,5950	15,5950	15,5950			15,5950					
Certificate	DE000VF81R43	BRENT 48.8TL OPENV	EUR	15,3650	16,3350	15,3650			16,3350					
Certificate	NL0013276827	BRENT 49.2TL OPENB	EUR	14,7050	14,7050	14,7050			14,7050					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	14,8750	15,8550	14,8750			15,8550					
Certificate	DE000VF81R68	BRENT 49.8TL OPENV	EUR											
Certificate	NL0013277270	BRENT 50.2TL OPENB	EUR	12,2900	13,8350	12,2900	1843,5000	1	13,8350	150				
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	DE000CP69FU1	BRENT 50.6TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VE14C68	BRENT 50.6TL OPENV	EUR	11,7250	12,7050	11,7250			12,7050					
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	DE000VF6FTF2	BRENT 51.4TL OPENV	EUR	13,5050	14,4850	13,5050			14,4850					
Certificate	DE000CP69S80	BRENT 51.7TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013278062	BRENT 52.2TL OPENB	EUR	10,6100	12,0650	10,6100	2470,3800	4	12,0650	228				
Certificate	DE000VF6FTGO	BRENT 52.4TL OPENV	EUR	12,6350	13,6250	12,6350			13,6250					
Certificate	DE000CUG68T9	BRENT 52.5TL 0120Z	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VE218Z5	BRENT 52.5TL OPENV	EUR	9,8850	10,8750	9,8850			10,8750					
Certificate	DE000CP68ZU1	BRENT 53.3TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF6FTH8	BRENT 53.4TL OPENV	EUR											
Certificate	NL0013281488	BRENT 54.2TL OPENB	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	DE000VF6FTJ4	BRENT 54.4TL OPENV	EUR	10,8650	11,8550	10,8650			11,8550					
Certificate	DE000VE132S3	BRENT 54.5TL OPENV	EUR	8,2350	9,2250	8,2350			9,2250					
Certificate	NL0013752926	BRENT 55.2TL OPENB	EUR	9,4550	9,4550	9,4550			9,4550					
Certificate	DE000VE15PF5	BRENT 55.5TL OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000CP69VY0	BRENT 55.6TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013975220	BRENT 56.3TL OPENB	EUR	8,5350	8,5350	8,5350			8,5350					
Certificate	DE000VF6FP59	BRENT 56.3TL OPENV	EUR	9,1950	10,1950	9,1950			10,1950					
Certificate	DE000VE2QV71	BRENT 56.5TL OPENV	EUR											
Certificate	DE000VF81UG5	BRENT 56.8TL OPENV	EUR	8,3450	9,3450	8,3450			9,3450					
Certificate	NL0013978034	BRENT 57.3TL OPENB	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	NL0013830276	BRENT 57.5TL OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000VE2Q5E3	BRENT 57.5TL OPENV	EUR											
Certificate	DE000CP68ZV9	BRENT 58.4TL OPENC	EUR											
Certificate	NL0013984396	BRENT 58.5TL OPENB	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	DE000VE211K2	BRENT 58.5TL OPENV	EUR	4,7450	5,7450	4,3000	8900,0000	2	5,7450	2000				
Certificate	NL0013988819	BRENT 59.5TL OPENB	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0013830268	BRENT 59.5TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013988827	BRENT 60.5TL OPENB	EUR	3,5000	4,8950	3,5000	7380,0000	2	4,8950	2000				
Certificate	NL0013824576	BRENT 60.5TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0014044844	BRENT 61.4TL OPENB	EUR	2,0300	3,5250	2,0300	4700,0000	2	3,5250	2000				
Certificate	NL0013969488	BRENT 63.4TS OPENB	EUR	3,2800	3,2800	2,8900	6787,0000	2	2,8900	2200				
Certificate	DE000VE134Q3	BRENT 64.5TS OPENV	EUR	2,7550	3,2000	1,7350	640,0000	1	1,7350	200				
Certificate	NL0013966849	BRENT 65.4TS OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000VE132R5	BRENT 65.5TS OPENV	EUR	3,6650	3,6650	2,6450			2,6450					
Certificate	DE000CUG6957	BRENT 66.5TS 0120Z	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000VE1SML0	BRENT 66.5TS OPENV	EUR											
Certificate	NL0013990120	BRENT 67.1TS OPENB	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0013966856	BRENT 67.4TS OPENB	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	DE000VE1SMK2	BRENT 67.5TS OPENV	EUR	5,8750	5,8750	4,8450			4,8450					
Certificate	DE000VE1SMM8	BRENT 68.5TS OPENV	EUR	6,8250	6,8250	5,7850			5,7850					
Certificate	NL0013771140	BRENT 69.4TS OPENB	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000VE1SJ50	BRENT 69.5TS OPENV	EUR	7,7650	7,7650	6,7250			6,7250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE134P5	BRENT 69.5TS OPENV	EUR	7,3650	7,3650	6,3250			6,3250					
Certificate	DE000VE136U0	BRENT 70.5TS OPENV	EUR	8,3050	8,3050	7,2650			7,2650					
Certificate	DE000VE1S1J6	BRENT 70.5TS OPENV	EUR	8,6950	8,6950	7,6550			7,6550					
Certificate	NL0013990146	BRENT 71.1TS OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	NL0013355308	BRENT 71.4TS OPENB	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	DE000VE1S1J68	BRENT 71.5TS OPENV	EUR	9,6450	9,6450	8,5950			8,5950					
Certificate	DE000CP69FX5	BRENT 72.8TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013016751	BRENT 73.4TS OPENB	EUR	11,8050	11,8050	11,8050			11,8050					
Certificate	DE000VE13131	BRENT 73.5TS OPENV	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	DE000VE1SPD0	BRENT 74.5TS OPENV	EUR	11,0550	11,0550	10,0150			10,0150					
Certificate	DE000CP69006	BRENT 75.2TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013375777	BRENT 75.4TS OPENB	EUR	13,6650	13,6650	13,6650			13,6650					
Certificate	DE000VF30KH1	BRENT 75.8TS OPENV	EUR	10,5550	10,5550	10,5550			10,5550					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	7,9550	7,9550	6,9250			6,9250					
Certificate	DE000VF30K17	BRENT 76.8TS OPENV	EUR	11,4950	11,4950	10,4450			10,4450					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR											
Certificate	NL0013353659	BRENT 77.4TS OPENB	EUR	15,5050	15,5050	15,5050			15,5050					
Certificate	DE000VF30L41	BRENT 77.8TS OPENV	EUR											
Certificate	DE000CP69014	BRENT 78.2TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	7,5300	7,5300	6,7700			6,7700					
Certificate	DE000VF4HXP4	BRENT 78.8TS OPENV	EUR	13,3750	13,3750	12,3250			12,3250					
Certificate	NL0012789259	BRENT 79.68S OPENB	EUR	14,6950	14,6950	14,6950			14,6950					
Certificate	DE000VF4HX91	BRENT 79.8TS OPENV	EUR	14,3250	14,3250	13,2650			13,2650					
Certificate	DE000VF4NQ19	BRENT 80.8TS OPENV	EUR	15,3050	15,3050	15,3050			15,3050					
Certificate	DE000CP69022	BRENT 81.2TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	10,1700	10,1700	9,4000			9,4000					
Certificate	DE000VF4NQ27	BRENT 81.8TS OPENV	EUR	16,2450	16,2450	15,1850			15,1850					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	13,2850	13,2850	12,2350			12,2350					
Certificate	DE000CP69SA6	BRENT 83.1TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012791073	BRENT 83.2TS OPENB	EUR	21,5000	21,5000	21,0050	559,0000	1	21,0050	26				
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	14,1650	14,1650	13,1150			13,1150					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	12,8000	12,8000	12,0300			12,0300					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	15,0550	15,0550	13,9950			13,9950					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	15,9350	15,9350	14,8850			14,8850					
Certificate	DE000CP69030	BRENT 87.2TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	15,5800	15,5800	14,8000			14,8000					
Certificate	DE000CP69FY3	BRENT 89.8TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP69048	BRENT 92.1TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	22,5100	22,5100	21,7100			21,7100					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	26,8500	26,8500	26,0300			26,0300					
Certificate	NL0011636733	BRENT12.72BL OPENB	EUR	46,1350	46,1350	46,1350			46,1350					
Certificate	NL0011538111	BRENT24.85BL OPENB	EUR	35,1750	35,1750	35,1750			35,1750					
Certificate	NL0011727839	BRENT29.38TL OPENH	EUR	31,9200	31,9200	31,9200			31,9200					
Certificate	NL0011598305	BRENT30.96TL OPENH	EUR	30,5500	30,5500	30,5500			30,5500					
Certificate	NL0011727789	BRENT34.76TL OPENH	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	NL0011933270	BRENT34.96TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	DE000CJ3Q4T2	BRENT35.07TL OPENZ	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	NL0011727771	BRENT35.82TL OPENH	EUR	26,3100	26,3100	26,3100			26,3100					
Certificate	NL0011648779	BRENT36.08BL OPENB	EUR	25,0150	25,0150	25,0150			25,0150					
Certificate	NL0011655410	BRENT38.29BL OPENB	EUR	23,0150	23,0150	23,0150			23,0150					
Certificate	NL0012372650	BRENT39.61TL OPENH	EUR	21,1700	22,6700	21,1700	15290,1600	2	22,6700	698				
Certificate	DE000CN6J1R0	BRENT40.08TL OPENZ	EUR											
Certificate	NL0012274963	BRENT40.44BL OPENB	EUR	21,0250	21,0250	21,0250			21,0250					
Certificate	DE000CU1FPM1	BRENT40.49TL OPENZ	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012372643	BRENT40.68TL OPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	NL0012372635	BRENT41.76TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	DE000CN6K859	BRENT41.94TL OPENZ	EUR											
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR											
Certificate	NL0012372627	BRENT42.82TL OPENH	EUR	19,8500	19,8500	19,8500			19,8500					
Certificate	DE000CU1DRJ8	BRENT44.15TL OPENZ	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	NL0013274442	BRENT44.55BL OPENB	EUR	17,3050	17,3050	17,3050			17,3050					
Certificate	NL0012437693	BRENT44.88TL OPENH	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	18,5650	18,5650	18,5650			18,5650					
Certificate	DE000CE6E4J5	BRENT45.39TL OPENZ	EUR											
Certificate	DE000CE6E4A4	BRENT45.59TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CJ3RD70	BRENT47.59TL OPENZ	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CE6EP12	BRENT47.93TL OPENZ	EUR											
Certificate	DE000CJ3RD62	BRENT47.99TL OPENZ	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	15,3650	16,3450	15,3650			16,3450					
Certificate	NL0013276652	BRENT48.65BL OPENB	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	NL0013226475	BRENT48.99TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000CJ3RF45	BRENT49.06TL OPENZ	EUR	14,0700	14,0700	14,0500	1688,4000	1	14,0500	120				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RF11	BRENT49.46TL OPENZ	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0013277007	BRENT49.67BL OPENB	EUR	12,6750	12,6750	12,6750			12,6750					
Certificate	DE000CJ3RJ17	BRENT50.54TL OPENZ	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0013277015	BRENT50.69BL OPENB	EUR	10,6500	11,7550	10,6500	21550,0000	4		2000				
Certificate	DE000CJ3RJY5	BRENT50.95TL OPENZ	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013277577	BRENT51.71BL OPENB	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000CP69V51	BRENT51.77TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3RJ25	BRENT52.05TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	12,1150	13,0950	12,1150			13,0950					
Certificate	NL0013277585	BRENT52.74BL OPENB	EUR	9,8950	9,8950	9,8950			9,8950					
Certificate	DE000CJ3RK97	BRENT52.96TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	11,1850	12,1750	11,1850			12,1750					
Certificate	NL0013229099	BRENT53.27TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013723885	BRENT53.51TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013751589	BRENT53.75BL OPENB	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	DE000CJ3RQZ7	BRENT54.04TL OPENZ	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	10,2550	11,2450	10,2550			11,2450					
Certificate	NL0013723877	BRENT54.51TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000CP68GC9	BRENT54.68TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013794936	BRENT54.69TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0013751597	BRENT54.76BL OPENB	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000CU1FCJ5	BRENT54.96TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013723869	BRENT55.02TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013812092	BRENT55.06TL OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	9,3350	10,3350	9,3350			10,3350					
Certificate	NL0013723851	BRENT55.52TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013753403	BRENT55.77BL OPENB	EUR	5,6200	7,1550	5,6200	1350,0000	3	7,1550	220				
Certificate	DE000CU6G049	BRENT56.07TL OPENZ	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013799034	BRENT56.17TL OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	8,4150	9,4150	8,4150			9,4150					
Certificate	DE000VE2QUV4	BRENT56.27TL OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	DE000VF81UM3	BRENT56.56TL OPENV	EUR	6,5950	7,5950	6,5950			7,5950					
Certificate	NL0013799026	BRENT56.67TL OPENH	EUR	7,4600	7,4600	7,4600	7422,7000	1	7,6700	995				
Certificate	NL0013975063	BRENT56.76BL OPENB	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000CU6G031	BRENT56.92TL OPENZ	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR											
Certificate	DE000VE2QWN7	BRENT57.27TL OPENV	EUR	4,7850	5,7950	4,7850			5,7950					
Certificate	NL0013817901	BRENT57.53TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013977184	BRENT57.76BL OPENB	EUR	4,4200	5,3450	3,7900	17525,4000	13	5,3450	4070				
Certificate	NL0013815251	BRENT58.05TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CU6HMY8	BRENT58.07TL OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VE211R7	BRENT58.32TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013815244	BRENT58.55TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CU6HNT6	BRENT58.92TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013984131	BRENT59.04BL OPENB	EUR	2,8400	4,1950	2,8400	28792,6000	5	4,1950	10015				
Certificate	DE000VE22EJ0	BRENT59.29TL OPENV	EUR											
Certificate	DE000VE211T3	BRENT59.32TL OPENV	EUR	2,9750	3,9750	2,5800	55685,0000	12	3,9750	20000				
Certificate	NL0013987910	BRENT60.03BL OPENB	EUR	2,3100	3,2950	1,8300	12514,6500	7	3,2950	6015				
Certificate	DE000CU6HNS8	BRENT60.07TL OPENZ	EUR	3,2800	4,1850	2,7000	22896,0000	6	4,1850	7200				
Certificate	DE000VE22BZ2	BRENT60.11TL OPENV	EUR	2,4100	2,4100	2,4100	361,5000	1	2,4100	150				
Certificate	DE000VE22EK8	BRENT60.29TL OPENV	EUR	2,9650	3,9750	2,9650			3,9750					
Certificate	NL0014043234	BRENT61.04BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000VE22HN5	BRENT61.29TL OPENV	EUR											
Certificate	DE000CU1D807	BRENT61.86TL OPENZ	EUR											
Certificate	DE000VE22P06	BRENT63.13TS OPENV	EUR											
Certificate	NL0013788995	BRENT63.36TS OPENH	EUR											
Certificate	DE000CU6GUJ4	BRENT63.54TS OPENZ	EUR											
Certificate	NL0013967169	BRENT63.96BS OPENB	EUR	1,5000	2,1200	0,4600	749411,6000	168	0,5450	574445				
Certificate	DE000CU6GUL0	BRENT64.22TS OPENZ	EUR	2,9600	3,5000	1,9550	11916,0000	3	1,9550	3600				
Certificate	DE000VE137U8	BRENT64.56TS OPENV	EUR	1,6450	1,6450	0,6350			0,6350					
Certificate	DE000CU1DM17	BRENT64.93TS OPENZ	EUR											
Certificate	NL0014040735	BRENT64.95BS OPENB	EUR	1,9000	1,9000	1,4450	923,0000	2	1,4450	500				
Certificate	NL0013782840	BRENT65.33TS OPENH	EUR	3,3700	3,4500	3,3700	505,5000	1	3,4500	150				
Certificate	DE000CU6GNP6	BRENT65.54TS OPENZ	EUR	3,4200	3,4200	2,0850	324,9000	1	2,0850	95				
Certificate	NL0013967136	BRENT65.94BS OPENB	EUR	2,8100	2,8100	2,3350	33,7200	1	2,3350	12				
Certificate	DE000CU6GNR2	BRENT66.19TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CU1DFX4	BRENT66.22TS OPENZ	EUR											
Certificate	DE000VE2QV63	BRENT66.48TS OPENV	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VE15LS7	BRENT66.61TS OPENV	EUR	2,5350	2,5350	1,5250			1,5250					
Certificate	NL0014040743	BRENT66.95BS OPENB	EUR	4,7500	4,8000	3,2650	6239,1600	7	3,2650	1496				
Certificate	NL0013746191	BRENT67.29TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VE14C50	BRENT67.48TS OPENV	EUR	5,5250	5,5250	4,4950			4,4950					



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	DE000CUGGNQ4	BRENT67.54TS OPENZ	EUR	5,5000	5,5000	3,8950	505,0000	2	3,8950	100				
Certificate	DE000VE1SLR9	BRENT67.61TS OPENV	EUR	3,4450	3,4450	2,4250			2,4250					
Certificate	NL0013770852	BRENT67.93BS OPENB	EUR	5,7300	5,7300	4,1350	4523,5700	4	4,1350	869				
Certificate	DE000CUGGM19	BRENT68.18TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013746183	BRENT68.28TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VE139V2	BRENT68.48TS OPENV	EUR	6,4450	6,4450	5,4150			5,4150					
Certificate	DE000VE1SLN8	BRENT68.61TS OPENV	EUR	4,3550	4,3550	3,3250			3,3250					
Certificate	NL0014040784	BRENT68.95BS OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	DE000CUGGMU8	BRENT69.53TS OPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VE1SH60	BRENT69.61TS OPENV	EUR	5,2550	5,2550	4,2250			4,2250					
Certificate	NL0013770860	BRENT69.92BS OPENB	EUR	7,2100	7,2100	5,9350	40134,3300	6	5,9350	5654				
Certificate	DE000CUGGM27	BRENT70.18TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VE1SJB7	BRENT70.61TS OPENV	EUR											
Certificate	NL0014040792	BRENT70.95BS OPENB	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	DE000VE22HP0	BRENT71.13TS OPENV	EUR											
Certificate	DE000C3PWP0	BRENT71.55TS OPENZ	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VE1SH11	BRENT71.61TS OPENV	EUR											
Certificate	NL0013124530	BRENT71.77TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013376494	BRENT71.91BS OPENB	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	NL0013132954	BRENT72.03TS OPENH	EUR											
Certificate	DE000C3PWWQ8	BRENT72.25TS OPENZ	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CP68GK2	BRENT73.15TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000C3PS34	BRENT73.52TS OPENZ	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013380603	BRENT73.66TS OPENH	EUR											
Certificate	NL0013376502	BRENT73.88BS OPENB	EUR	10,5100	10,8200	9,5350	82026,0000	7	9,5350	7800				
Certificate	DE000CU1C022	BRENT74.08TS OPENZ	EUR											
Certificate	DE000C3PS42	BRENT74.37TS OPENZ	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013086200	BRENT74.66TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013397755	BRENT74.83TS OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000CP68GL0	BRENT75.14TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000C3PAX0	BRENT76.81TS OPENZ	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CP68GM8	BRENT77.13TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	9,7350	9,7350	8,6950			8,6950					
Certificate	DE000C3N302	BRENT78.49TS OPENZ	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	10,6250	10,6250	9,5850	244,5000	1	9,5850	25				
Certificate	DE000CP68TR0	BRENT79.16TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000C3N310	BRENT79.28TS OPENZ	EUR	15,8700	15,8700	15,8700			15,8700					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	11,5150	11,5150	10,4650			10,4650					
Certificate	NL0012899991	BRENT80.45TS OPENH	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	DE000C3N021	BRENT80.98TS OPENZ	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	DE000CP68TS8	BRENT81.15TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	DE000CU1CRV5	BRENT83.71TS OPENZ	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	DE000C3NWK6	BRENT85.96TS OPENZ	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	DE000VA71AT7	BRENT86.61TS OPENV	EUR	16,8150	16,8150	15,7550			15,7550					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	17,6950	17,6950	16,6450			16,6450					
Certificate	NL0012557870	BRENT88.04TS OPENH	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	17,9100	17,9100	17,1200			17,1200					
Certificate	DE000CU1CRT9	BRENT90.46TS OPENZ	EUR	24,6300	24,6300	24,6300			24,6300					
Certificate	NL0013746787	BRUNL 12.4TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CUGHEC1	BRUNL 5.23TL OPENZ	EUR											
Certificate	DE000CUGHE9	BRUNL 5.83TL OPENZ	EUR											
Certificate	DE000CU1FKQ3	BRUNL 6.42TL OPENZ	EUR											
Certificate	NL0013983851	BRUNL 6.93TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013989270	BRUNL 7.18TL OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000C3PJL6	BRUNL 7.23TL OPENZ	EUR											
Certificate	NL0013983869	BRUNL 7.43TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013989288	BRUNL 7.68TL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CUGHJG1	BRUNL 7.83TL OPENZ	EUR											
Certificate	NL0013015845	BRUNL 7.93TL OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013989296	BRUNL 8.19TL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0014043036	BRUNL 8.43TL OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0014044489	BRUNL 8.68TL OPENB	EUR											
Certificate	NL0013989635	BRUNL 8.93TS OPENB	EUR											
Certificate	NL0014044992	BRUNL 8.93TS OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013984008	BRUNL 9.41TS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013984016	BRUNL10.41TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013746779	BRUNL11.41TS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1FB18	BRUNL12.96TS OPENZ	EUR											
Certificate	NL0013572985	BRUNL13.38TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013357338	BRUNL14.37TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CU1DC27	BRUNL14.45TS 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	NL0013373889	BRUNL15.35TS OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013356710	BRUNL16.35TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU184E0	BRUNL16.51TS OPENZ	EUR											
Certificate	DE000CU1C254	BRUNL18.51TS OPENZ	EUR											
Certificate	DE000CU6HEK4	BRUNL4.433TL OPENZ	EUR											
Certificate	DE000CU6HEL2	BRUNL5.034TL OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.641TL OPENZ	EUR											
Certificate	DE000CU6GQE3	BRUNL6.255TL OPENZ	EUR											
Certificate	DE000CU1B4D2	BRUNL6.963TL OPENZ	EUR	0,1900	0,1900	0,1900	199,5000	2	0,1900	1050				
Certificate	DE000CE6D657	BRUNL7.885TL OPENZ	EUR											
Certificate	NL0010114740	BSANT 1.52TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013750060	BSANT 2.05TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013750078	BSANT 2.54TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013750086	BSANT 3.05TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013978711	BSANT 3.54TL OPENB	EUR											
Certificate	NL0014044455	BSANT 3.65TS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013432693	BSANT 4.44TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012793442	BSANT 4.65TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0012862577	BSANT 4.83TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012683221	BSANT 5.41TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0012369268	BSANT 5.59TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1EOW7	BSANT2.455TL OPENZ	EUR	1,1550	1,1550	1,1150			1,1150					
Certificate	DE000CU1B397	BSANT2.862TL OPENZ	EUR	0,7450	0,7450	0,7050			0,7050					
Certificate	DE000CU1B8X1	BSANT3.311TL OPENZ	EUR	0,3050	0,3050	0,2650			0,2650					
Certificate	XS1934927978	BSKT STN0524H	NOK	104,1200	104,1200	104,1200			104,1200					
Certificate	DE000CJ3Q7V1	BSLN 27.4TL OPENZ	EUR	1,4650	1,5300	1,4650								
Certificate	DE000CU1D253	BSLN 23.43TL OPENZ	EUR	1,8050	1,8700	1,8050								
Certificate	DE000CJ3PRN5	BSLN 32.32TL OPENZ	EUR	1,0450	1,1100	1,0450								
Certificate	DE000CU1FMS5	BSLN 37.32TL OPENZ	EUR	0,6150	0,6900	0,6150			0,6900					
Certificate	DE000CU1C6H7	BT 1.26TL OPENZ	EUR	0,8350	0,8350	0,7950			0,7950					
Certificate	DE000CU6GT04	BT 1.66TL OPENZ	EUR	0,3650	0,3650	0,3250			0,3250					
Certificate	DE000CU1FPE8	BT 1.055TL OPENZ	EUR	1,0750	1,0750	1,0350			1,0350					
Certificate	DE000CU6GSN0	BT 1.461TL OPENZ	EUR	0,5950	0,5950	0,5550			0,5550					
Certificate	DE000CV87ZB9	BT 1.506TL OPENZ	EUR											
Certificate	DE000CV4ZUX9	BT 1.792TL OPENZ	EUR											
Certificate	DE000CU1BTV3	BTP 125.TL OPENZ	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	DE000CJ3Q7B3	BTP 118.8TL OPENZ	EUR	25,5100	25,5100	25,5100			25,5100					
Certificate	DE000CU1D1W6	BTP 132.2TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000CU1FH12	BTP 139.3TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CU1EFR4	BTP 148.5TS OPENZ	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CU1FP04	BTP 155.3TS OPENZ	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	95,6600	95,6600	95,6600			95,6600					
Certificate	NL0012796718	BUND SHROPEZ	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0010126934	BUND 129TL OPENB	EUR	44,3100	44,3100	44,3100			44,3100					
Certificate	NL0012312771	BUND 148TL OPENH	EUR	25,7600	25,7600	25,7600			25,7600					
Certificate	NL0013233349	BUND 161TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013696826	BUND 163TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0012372437	BUND 195TS OPENH	EUR	28,0500	28,0500	28,0500			28,0500					
Certificate	DE000CJ3QF61	BUND 185.TS OPENZ	EUR	14,2500	14,2700	14,2500	1425,0000	1	14,2700	100				
Certificate	DE000CU1D799	BUND 202.TS OPENZ	EUR	31,2400	31,2400	31,2400			31,2400					
Certificate	NL0013618275	BUND 87.7TL OPENH	EUR	84,9200	84,9200	84,9200			84,9200					
Certificate	NL0013618259	BUND 107.8TL OPENH	EUR	65,1900	65,1900	65,1900			65,1900					
Certificate	NL0012312870	BUND 120.2TL OPENH	EUR	53,0400	53,0400	53,0400			53,0400					
Certificate	NL0013745896	BUND 130.4TL OPENH	EUR	42,9900	42,9900	42,9900			42,9900					
Certificate	DE000CU1B1P2	BUND 133.3TL OPENZ	EUR	37,6200	37,6200	37,6200			37,6200					
Certificate	NL0012372569	BUND 136.9TL OPENH	EUR	36,6900	36,6900	36,6900			36,6900					
Certificate	NL0010659975	BUND 139.1TL OPENB	EUR	34,4700	34,4700	34,4700			34,4700					
Certificate	DE000CU1CAQ1	BUND 140.5TL OPENZ	EUR	30,4300	30,4300	30,4300			30,4300					
Certificate	NL0012312805	BUND 144.3TL OPENH	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	DE000CU1CAR9	BUND 148.6TL OPENZ	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	NL0012372528	BUND 151.6TL OPENH	EUR	22,2200	22,2200	22,2200			22,2200					
Certificate	NL0013564263	BUND 155.2TL OPENB	EUR	17,2350	17,2350	17,2350			17,2350					
Certificate	NL0012310346	BUND 155.2TL OPENH	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	NL0012600399	BUND 156.5TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CU1B7P9	BUND 156.8TL OPENZ	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0013564271	BUND 157.7TL OPENB	EUR	14,7350	14,7350	14,7350			14,7350					
Certificate	NL0012920888	BUND 158.4TL OPENH	EUR	15,5500	15,5500	15,5500			15,5500					
Certificate	NL0013247471	BUND 159.8TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0013564289	BUND 160.2TL OPENB	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	DE000CJ3P802	BUND 160.9TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013362098	BUND 162.7TL OPENB	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	DE000CJ3SDT6	BUND 164.8TL OPENZ	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	NL0013450281	BUND 165.1TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013362106	BUND 165.3TL OPENB	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	NL0013735756	BUND 165.6TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013618242	BUND 166.2TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013618234	BUND 167.2TL OPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013571573	BUND 167.8TL OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0013618226	BUND 168.2TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013635063	BUND 169.1TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CU1D0H9	BUND 169.2TL OPENZ	EUR											
Certificate	DE000CU6H803	BUND 172.9TS OPENZ	EUR	2,0600	2,1450	2,0600	206,0000	1	2,1450	100				
Certificate	NL0013569569	BUND 177.2TS OPENB	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	DE000CU1DEN8	BUND 177.4TS OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013241029	BUND 178.1TS OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0013393440	BUND 179.3TS OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012372460	BUND 180.6TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CU6HVF8	BUND 181.4TS OPENZ	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013247455	BUND 182.1TS OPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0013751548	BUND 182.4TS OPENB	EUR	13,4350	13,4350	13,4350			13,4350					
Certificate	NL0013247448	BUND 184.1TS OPENH	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0013990294	BUND 184.5TS OPENB	EUR	17,4350	17,4350	17,4350			17,4350					
Certificate	NL0012372452	BUND 185.4TS OPENH	EUR	18,3000	18,3000	18,3000			18,3000					
Certificate	NL0013436439	BUND 186.6TS OPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0013389380	BUND 188.2TS OPENH	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0013990302	BUND 188.4TS OPENB	EUR	21,4350	21,4350	21,4350			21,4350					
Certificate	NL0012372445	BUND 190.2TS OPENH	EUR	23,1700	23,1700	23,1700			23,1700					
Certificate	DE000CU1BUE7	BUND 193.1TS OPENZ	EUR	22,3100	22,3100	22,3100			22,3100					
Certificate	NL0012372429	BUND 199.8TS OPENH	EUR	32,9500	32,9500	32,9500			32,9500					
Certificate	NL0012372411	BUND 209.2TS OPENH	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	DE000CU1FQD8	BUND 210.9TS OPENZ	EUR	40,2000	40,2000	40,2000			40,2000					
Certificate	NL0012372403	BUND 218.8TS OPENH	EUR	52,3900	52,3900	52,3900			52,3900					
Certificate	NL0012920144	BUND 228.3TS OPENH	EUR	62,1000	62,1000	62,1000			62,1000					
Certificate	NL0013445661	BUND 247.1TS OPENH	EUR	81,2300	81,2300	81,2300			81,2300					
Certificate	NL0010766762	BUXL 136.9TL OPENB	EUR	73,9900	73,9900	73,9900			73,9900					
Certificate	NL0010733796	BVLAG STN0920V	EUR											
Certificate	NL0010872032	BVLAQ STN0121V	USD	114,2000	114,4000	114,2000			114,4000					
Certificate	NL0010872040	BVLAR STN0121V	USD	121,4500	122,3000	121,4500	60812,0600	2	122,3000	55000				
Certificate	DE000CU1FGQ1	BYDC 27.26TL OPENZ	EUR	1,4500	1,4500	1,4450			1,4450					
Certificate	DE000CJ3RJV1	BYDC 32.23TL OPENZ	EUR	0,9100	0,9100	0,9050			0,9050					
Certificate	DE000CU6HUL8	BYDC 37.23TL OPENZ	EUR	0,3500	0,3500	0,3450			0,3450					
Certificate	DE000CU6HKQ8	BYND 56.69TL OPENZ	EUR	2,6150	2,6150	2,4450	1300,0000	1	2,4450	500				
Certificate	DE000CU6HF90	BYND 64.74TL OPENZ	EUR	1,9100	1,9100	1,7750			1,7750					
Certificate	DE000CU6HCT9	BYND 73.79TL OPENZ	EUR	1,1500	1,2400	1,0150	124,0000	1	1,0150	100				
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CU1D7B7	CABK 1.64TL OPENZ	EUR	0,9700	0,9950	0,9700			0,9950					
Certificate	DE000CU1FCU2	CABK 1.387TL OPENZ	EUR	1,2200	1,2550	1,2200			1,2550					
Certificate	DE000CJ3SDY6	CABK 1.888TL OPENZ	EUR	0,7200	0,7550	0,7200			0,7550					
Certificate	DE000CU6GHQ6	CABK 2.133TL OPENZ	EUR	0,4800	0,5050	0,4800			0,5050					
Certificate	DE000CU6G7H6	CABK 2.436TL OPENZ	EUR	0,1900	0,2150	0,1900			0,2150					
Certificate	DE000CU1B4F7	CABK 2.456TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 180TL OPENB	EUR	57,6600	57,6600	57,6600			57,6600					
Certificate	NL0006471948	CAC40 1140TL OPENB	EUR	48,2300	48,2300	48,2300			48,2300					
Certificate	NL0009070994	CAC40 1720TL OPENB	EUR	42,5200	42,5200	42,5200			42,5200					
Certificate	NL0013777287	CAC40 2000TRLOPENH	EUR	39,2500	39,2500	39,2500			39,2500					
Certificate	NL0010129862	CAC40 2440TL OPENB	EUR	35,4600	35,4600	35,4600			35,4600					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	38,6400	38,6400	38,6400			38,6400					
Certificate	NL0010251922	CAC40 2730TL OPENB	EUR	32,6300	32,6300	32,6300			32,6300					
Certificate	NL0012849038	CAC40 2730TL OPENH	EUR	32,5000	32,5000	32,5000			32,5000					
Certificate	NL0010252144	CAC40 2790TL OPENB	EUR	32,0700	32,0700	32,0700			32,0700					
Certificate	NL0013777279	CAC40 3004TRLOPENH	EUR	29,2100	29,2100	29,2100			29,2100					
Certificate	NL0010891594	CAC40 3310TL OPENB	EUR	26,9000	26,9000	26,9000			26,9000					
Certificate	DE000CZ2EVN3	CAC40 3411TL OPENZ	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0012861108	CAC40 3470TL OPENH	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0011648423	CAC40 3480TL OPENB	EUR	25,2400	25,2400	25,2400			25,2400					
Certificate	NL0011908231	CAC40 3970TL OPENB	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	DE000CU1CBK2	CAC40 4101TL OPENZ	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	NL0011972328	CAC40 4106TRLOPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR											
Certificate	NL0013221880	CAC40 4224TRLOPENH	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0012038160	CAC40 4250TL OPENB	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0012097992	CAC40 4250TL OPENH	EUR	17,5800	17,5800	17,5800			17,5800					



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	LU1896496145	CAC40 4300TCIOPENS	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	NL0012097968	CAC40 4360TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000KA1UDH0	CAC40 4400TL 1219C	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0012098776	CAC40 4410TL OPENB	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR											
Certificate	DE000CD63XM0	CAC40 4449TL OPENZ	EUR											
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR											
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000CV50T71	CAC40 4500TL OPENC	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0012097000	CAC40 4507TRLOPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0013566581	CAC40 4510BL OPENB	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	NL0013224835	CAC40 4510TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR											
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	DE000CJ3RLE3	CAC40 4599TL OPENZ	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000KA1UDJ6	CAC40 4600TL 1219C	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	DE000KA157X9	CAC40 4600TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0013359367	CAC40 4611BL OPENB	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0013279961	CAC40 4640TL OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0013228711	CAC40 4668TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000CJ3RVC6	CAC40 4699TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CYAL30	CAC40 4700TL OPENC	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013287550	CAC40 4710BL OPENB	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0013230907	CAC40 4710TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0013233059	CAC40 4765TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CJ3R337	CAC40 4799TL OPENZ	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000KA1UDK4	CAC40 4800TL 1219C	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0013234206	CAC40 4810TL OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013290273	CAC40 4812BL OPENB	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013290703	CAC40 4850TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013234362	CAC40 4856TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CJ35FK0	CAC40 4898TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013237951	CAC40 4910TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013295538	CAC40 4914BL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013239254	CAC40 4963TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013389299	CAC40 4970TL OPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CJ3SHU5	CAC40 4997TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000KA1UDL2	CAC40 5000TL 1219C	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013823693	CAC40 5000TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013239239	CAC40 5004TRLOPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013744485	CAC40 5010TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013297906	CAC40 5015BL OPENB	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013245863	CAC40 5040TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013240021	CAC40 5043TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013363773	CAC40 5060TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013240492	CAC40 5083TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CJ3SPM5	CAC40 5096TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000VE210B3	CAC40 5098TL OPENV	EUR											
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013366537	CAC40 5117BL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					



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	NL0013241904	CAC40 5120TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013242100	CAC40 5140TRLOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CU1C7K9	CAC40 5146TL OPENZ	EUR											
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013568124	CAC40 5160TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000VF6P2L6	CAC40 5169TL OPENV	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013169311	CAC40 5175BOC1219B	EUR	51,7200	51,7200	51,6700			51,6700					
Certificate	NL0013427578	CAC40 5181TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF812Q3	CAC40 5193TL OPENV	EUR											
Certificate	DE000CU1DM41	CAC40 5195TL OPENZ	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000KA1UDM0	CAC40 5200TL 1219C	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CP68BB2	CAC40 5200TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000KA1TM06	CAC40 5200TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013723315	CAC40 5210TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR											
Certificate	NL0013756950	CAC40 5217BL OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VF812X9	CAC40 5218TL OPENV	EUR											
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VF814X5	CAC40 5243TL OPENV	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CU1C825	CAC40 5258TL OPENZ	EUR											
Certificate	NL0013726334	CAC40 5260TL OPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000VF814Z0	CAC40 5268TL OPENV	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013757735	CAC40 5270TL OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013727563	CAC40 5272TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000CU1DF73	CAC40 5273TS OPENZ	EUR											
Certificate	DE000VF81630	CAC40 5293TL OPENV	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CU1FLQ1	CAC40 5295TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000KA1TXH0	CAC40 5300TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013759285	CAC40 5317BL OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF9JBM2	CAC40 5320TL OPENV	EUR											
Certificate	DE000VF9JBK6	CAC40 5345TL OPENV	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013762248	CAC40 5360TL OPENB	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013798317	CAC40 5360TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CU1DE25	CAC40 5367TS OPENZ	EUR											
Certificate	NL0013733454	CAC40 5369TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000VE2QZ24	CAC40 5372TL OPENV	EUR											
Certificate	DE000CU1DCS1	CAC40 5392TS OPENZ	EUR											
Certificate	DE000CU1FSS2	CAC40 5393TL OPENZ	EUR	5,5200	5,5200	5,4800	276,0000	1	5,4800		50			
Certificate	DE000VE2Q317	CAC40 5397TL OPENV	EUR											
Certificate	DE000KA47UR7	CAC40 5400TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000KA47TS7	CAC40 5400TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013976566	CAC40 5417BL OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VE2Q3W0	CAC40 5422TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU1D4F5	CAC40 5440TL OPENZ	EUR											
Certificate	DE000VE2Q3X8	CAC40 5447TL OPENV	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CU1ECP5	CAC40 5447TL OPENZ	EUR											
Certificate	DE000CU1DAX5	CAC40 5450TS OPENZ	EUR											
Certificate	NL0013976822	CAC40 5460TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013803596	CAC40 5460TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013804818	CAC40 5460TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VE2Q6X1	CAC40 5472TL OPENV	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CUJ6G098	CAC40 5491TL OPENZ	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VE2Q6Y9	CAC40 5497TL OPENV	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000KA47ZG9	CAC40 5500TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013979362	CAC40 5517BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VE2Z5G7	CAC40 5522TL OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VE2Z5L7	CAC40 5547TL OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	55,3500	55,3500	55,0700			55,0700					
Certificate	NL0013978323	CAC40 5560TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013807175	CAC40 5560TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013807746	CAC40 5560TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VE21W08	CAC40 5572TL OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CUJ6G6Q9	CAC40 5590TL OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000KA48CL6	CAC40 5600TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000KA48GV6	CAC40 5600TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VE21506	CAC40 5600TL OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000KA1TF13	CAC40 5600TS OPENC	EUR											
Certificate	NL0013817406	CAC40 5610TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013986706	CAC40 5617BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VE219B4	CAC40 5625TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013822034	CAC40 5650TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					



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	DE000VE219Y6	CAC40 5650TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013822703	CAC40 5654TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013985559	CAC40 5660TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VE22CC9	CAC40 5676TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU6HPF0	CAC40 5691TL OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013826563	CAC40 5700TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VE22F99	CAC40 5701TL OPENV	EUR											
Certificate	NL0013822695	CAC40 5704TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013989809	CAC40 5716BL OPENB	EUR	2,4400	2,4400	2,4200	1098,0000	1	2,4200	450				
Certificate	DE000VE22JQ4	CAC40 5726TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013828460	CAC40 5750TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VE22M66	CAC40 5751TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013990427	CAC40 5770TL OPENB	EUR	2,3500	2,3500	2,1600	114754,7500	8	2,2700	50625				
Certificate	DE000VE32PA7	CAC40 5776TL OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013576291	CAC40 5894BS OPENB	EUR											
Certificate	NL0013599202	CAC40 5904TRSOPENH	EUR											
Certificate	DE000CU1B1Y4	CAC40 5925TS OPENZ	EUR											
Certificate	NL0012906028	CAC40 5926TRSOPENH	EUR											
Certificate	NL0013353733	CAC40 5930TS OPENB	EUR											
Certificate	DE000VF9JK08	CAC40 5949TS OPENV	EUR											
Certificate	DE000VF9JB59	CAC40 5976TS OPENV	EUR											
Certificate	NL0014044364	CAC40 5980TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1UDQ1	CAC40 6000TS 1219C	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR											
Certificate	NL0012903801	CAC40 6000TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013599194	CAC40 6001TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF9JFD2	CAC40 6024TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU6GK78	CAC40 6025TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF9JFE0	CAC40 6049TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013450950	CAC40 6061TRSOPENH	EUR	1,3200	1,5500	1,3200	3161,5000	3	1,4300	2175				
Certificate	DE000VE227W0	CAC40 6073TS OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013576309	CAC40 6089BS OPENB	EUR	1,9500	1,9500	1,8300	1145,0000	2	1,8300	600				
Certificate	NL0013357189	CAC40 6090TS OPENB	EUR	2,3200	2,3300	2,2100	14374,1500	5	2,2100	6375				
Certificate	DE000VE227Y6	CAC40 6098TS OPENV	EUR	1,5600	1,7800	1,4800	700,0300	22	1,5850	436				
Certificate	DE000VE227X8	CAC40 6123TS OPENV	EUR	1,9200	1,9200	1,9200	96,0000	1	1,9200	50				
Certificate	DE000CU1CWL6	CAC40 6130TS OPENZ	EUR	1,9800	2,2500	1,9300	2941,1000	12	2,0400	1471				
Certificate	DE000VE2Q6W3	CAC40 6148TS OPENV	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012175947	CAC40 6163TRSOPENH	EUR	2,3400	2,4300	2,3400	877,5000	1	2,4300	375				
Certificate	NL0013781735	CAC40 6170TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013576861	CAC40 6180TS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013427032	CAC40 6180TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013980386	CAC40 6189BS OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VE225C6	CAC40 6198TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000KA1UDR9	CAC40 6200TS 1219C	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VE225D4	CAC40 6223TS OPENV	EUR											
Certificate	DE000CU6HPG8	CAC40 6232TS OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VE219X8	CAC40 6266TS OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013966336	CAC40 6280TS OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013817398	CAC40 6290TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013988074	CAC40 6292BS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP69FLO	CAC40 6300TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000KA1TXK4	CAC40 6300TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VE22CB1	CAC40 6314TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013425283	CAC40 6329TRSOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1EEH8	CAC40 6329TS OPENZ	EUR	3,9800	4,0300	3,9800	505,4600	1	4,0300	127				
Certificate	DE000VE22CD7	CAC40 6339TS OPENV	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VE22F73	CAC40 6366TS OPENV	EUR											
Certificate	NL0013986433	CAC40 6390TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0014043283	CAC40 6392BS OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000KA1UDS7	CAC40 6400TS 1219C	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR											
Certificate	NL0013823685	CAC40 6400TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000VE22JR2	CAC40 6415TS OPENV	EUR											
Certificate	DE000VE22MS8	CAC40 6441TS OPENV	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013461759	CAC40 6489TRSOPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CQ5BAU2	CAC40 6500TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CY5OQT2	CAC40 6500TS OPENC	EUR											
Certificate	DE000KA1TXL2	CAC40 6500TS OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0012860894	CAC40 6500TS OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013990708	CAC40 6520TS OPENB	EUR	6,6400	6,6400	6,6400			6,6400					



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	DE000CU1B3Z7	CAC40 6522TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000KA1UDT5	CAC40 6600TS 1219C	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000KA1SV22	CAC40 6600TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012906010	CAC40 6694TRSOPEH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013990716	CAC40 6720TS OPENB	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CU6HS01	CAC40 6722TS OPENZ	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000KA1UDU3	CAC40 6800TS 1219C	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000KA1S2T8	CAC40 6800TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000KA47ZH7	CAC40 6800TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CQ58EV2	CAC40 6800TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013082241	CAC40 6857TRSOPEH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013990724	CAC40 6920TS OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CU1CVA1	CAC40 6921TS OPENZ	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000KA1UDV1	CAC40 7000TS 1219C	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000KA481X1	CAC40 7000TS OPENC	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	DE000KA1TBG8	CAC40 7000TS OPENC	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CP69CZ7	CAC40 7000TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0012524300	CAC40 7080TRSOPEH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	DE000KA48CM4	CAC40 7200TS OPENC	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	DE000CU6GQW5	CAC40 7321TS OPENZ	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0012906002	CAC40 7415TRSOPEH	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP69T97	CAGRI 9TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CP68230	CAGRI 10TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000KA47WJ0	CAGRI 11TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000KA48B09	CAGRI 15TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR											
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	0,6000	0,6300	0,6000	300,0000	1	0,6300	500				
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013615990	CAGRI 6.6TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013615966	CAGRI 8.8TL OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013699408	CAGRI 9.9TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0010133906	CAGRI 1.32TL OPENB	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013593304	CAGRI 12.9TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013710361	CAGRI 2.55TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013742000	CAGRI 22.5TRSOPEH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0010379244	CAGRI 3.42TL OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013794597	CAGRI 6.04TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013745292	CAGRI 7.38TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013706088	CAGRI 7.99TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013703572	CAGRI 8.04TRLOPEH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013794589	CAGRI 8.52TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013635589	CAGRI 8.54TRLOPEH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013615941	CAGRI 9.35TL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013735350	CAGRI10.29TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013737216	CAGRI10.33TRLOPEH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CU6G114	CAGRI10.52TL OPENZ	EUR	2,1150	2,1200	2,1150			2,1200					
Certificate	NL0013803992	CAGRI10.77TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013805211	CAGRI10.79TRLOPEH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013808587	CAGRI11.15TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013809262	CAGRI11.18TRLOPEH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013811920	CAGRI11.46TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013812480	CAGRI11.48TRLOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU6HTD7	CAGRI11.52TL OPENZ	EUR	1,1250	1,1400	1,1250			1,1400					
Certificate	NL0013831134	CAGRI11.97TRLOPEH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013826837	CAGRI12.01TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013829484	CAGRI12.05TRLOPEH	EUR											
Certificate	NL0012582522	CAGRI12.77TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013619430	CAGRI13.62TRSOPEH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013794571	CAGRI13.67TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012560932	CAGRI13.71TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0012107510	CAGRI13.87TS OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013809254	CAGRI14.24TRSOPEH	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	NL0013810989	CAGRI14.44TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013604622	CAGRI15.12TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012049779	CAGRI15.12TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013615834	CAGRI16.31TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013619422	CAGRI16.34TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013708464	CAGRI2.55STRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013794563	CAGRI21.88TS OPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013785835	CAGRI22.09TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0013782311	CAGRI22.49TS OPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013745284	CAGRI22.57TS OPENH	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0013739832	CAGRI22.59TS OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CJ3Q7L2	CAGRI5.587TL OPENZ	EUR											
Certificate	NL0013713779	CAGRI6.085TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013805229	CAGRI6.641TRLOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CJ3RA32	CAGRI6.832TL OPENZ	EUR	5,7900	5,8000	5,7900			5,8000					
Certificate	NL0013706856	CAGRI7.223TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CV898J0	CAGRI7.483TL OPENZ	EUR											
Certificate	DE000CU1FHLO	CAGRI7.625TL OPENZ	EUR	5,0000	5,0100	5,0000			5,0100					
Certificate	DE000CU18XB7	CAGRI8.526TL OPENZ	EUR	4,1050	4,1100	4,1050			4,1100					
Certificate	NL0013593395	CAGRI8.849TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013619455	CAGRI9.215TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013619448	CAGRI9.495TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CJ3SMC3	CAGRI9.529TL OPENZ	EUR	3,0950	3,1100	3,0950			3,1100					
Certificate	NL0013720451	CAGRI9.941TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012023543	CAMEC 7TL OPENB	EUR	2,6100	2,7900	2,6100	65,2500	1	2,7900	25				
Certificate	DE000CU6GWT9	CAMEC 6.25TL OPENZ	EUR	3,2150	3,3400	3,2150			3,3400					
Certificate	DE000CU6GLJ3	CAMEC 7.22TL OPENZ	EUR	2,3850	2,5100	2,3850			2,5100					
Certificate	DE000CU6GLK1	CAMEC 8.24TL OPENZ	EUR	1,5150	1,6400	1,5150	7650,0000	3	1,6400	5000				
Certificate	NL0013593437	CAPGE 134.TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013708472	CAPGE 28.2TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0010926572	CAPGE 58.5TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000CJ3RA24	CAPGE 58.5TL OPENZ	EUR	4,7900	4,8350	4,7900			4,8350					
Certificate	NL0011652094	CAPGE 69.3TL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013703598	CAPGE 89.1TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013294010	CAPGE 93.6TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013569924	CAPGE 95.6TL OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013572878	CAPGE 97.7TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013986524	CAPGE 99.6TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013989304	CAPGE101.6TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013827744	CAPGE101.6TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0014042392	CAPGE103.6TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013985336	CAPGE106.6TS OPENB	EUR											
Certificate	NL0013983562	CAPGE109.6TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013780893	CAPGE110.8TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013767858	CAPGE112.5TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013746795	CAPGE115.3TS OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013593452	CAPGE117.3TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013575210	CAPGE118.2TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013587066	CAPGE121.3TS OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013593445	CAPGE122.9TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013801699	CAPGE128.7TRSOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013619497	CAPGE146.4TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013619471	CAPGE168.9TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013593551	CAPGE57.66TRLOPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013775497	CAPGE65.01TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CU18819	CAPGE73.69TL OPENZ	EUR	3,2700	3,3150	3,2700			3,3150					
Certificate	NL0013720485	CAPGE74.71TRLOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013821564	CAPGE78.12TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013593536	CAPGE80.73TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013827751	CAPGE83.39TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013703606	CAPGE86.31TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3R097	CAPGE88.67TL OPENZ	EUR	1,7700	1,8150	1,7700			1,8150					
Certificate	NL0013593528	CAPGE92.26TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013619521	CAPGE95.51TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013619513	CAPGE98.41TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CE6E820	CARBO 5.71TL OPENZ	EUR											
Certificate	DE000CV88509	CARBO12.83TL OPENZ	EUR											
Certificate	DE000CJ3QA66	CARBO16.04TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CJ3SSE6	CARBO19.03TL OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CU6G064	CARBO22.56TL OPENZ	EUR	1,8900	2,1400	1,8900	2870,0000	2	2,1400	1500				
Certificate	DE000CU6HGF9	CARBO26.33TS OPENZ	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1FAU6	CARBO28.84TS OPENZ	EUR	6,1700	6,1700	6,1700			6,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CRU7	CARBO32.877TS OPENZ	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CNGJWA2	CARLS576.3TL OPENZ	EUR	1,0150	1,0550	1,0150			1,0550					
Certificate	DE000CU1CA04	CARLS725.9TL OPENZ	EUR	0,6150	0,6550	0,6150			0,6550					
Certificate	DE000CU1E8J7	CARLS875.5TL OPENZ	EUR	0,2150	0,2550	0,2150			0,2550					
Certificate	NL0000455343	CEC PI OPENN	EUR	17,3800	17,4000	17,3800			17,4000					
Certificate	NL00009070499	CEC 450TL OPENB	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0012793996	CEC 1480TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013763279	CEC 1590TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013983794	CEC 1700TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012687925	CEC 1790TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013160468	CEC 1890TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CJ3N6Z7	CFEB 61TL OPENZ	EUR											
Certificate	DE000CU1B6U1	CFEB 48.8TL OPENZ	EUR											
Certificate	NL0012998165	CFEB 103.38S OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CV4ZK5	CFEB 108.2TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 117.7BS OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013748916	CFEB 47.21BL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CJ3QJ67	CFEB 54.93TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 57.28BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013008667	CFEB 67.54BL OPENB	EUR	1,0400	1,0400	1,0100	327,6000	1	1,0100	315				
Certificate	DE000CV89B46	CFEB 67.96TL OPENZ	EUR	1,1500	1,1500	1,1500	1199,4500	2	1,1500	1043				
Certificate	DE000CJ3RH92	CFEB 73.03TL OPENZ	EUR											
Certificate	NL0013754583	CFEB 77.59BL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CU1FKR1	CFEB 79.07TL OPENZ	EUR											
Certificate	DE000CU6HWD1	CFEB 86.07TL OPENZ	EUR											
Certificate	NL0014042723	CFEB 87.57BL OPENB	EUR											
Certificate	NL0013798689	CFOUR 12TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013797277	CFOUR 16.2TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013804008	CFOUR 19.1TS OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013286081	CFOUR 20.1TS OPENB	EUR											
Certificate	NL0013619554	CFOUR 21.9TRSOPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013798705	CFOUR 3.75TL OPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0010113866	CFOUR 7.25TL OPENB	EUR											
Certificate	NL0012313993	CFOUR 7.67TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013797293	CFOUR 8.52TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013745359	CFOUR 9.44TL OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0010128989	CFOUR10.67TL OPENB	EUR											
Certificate	NL0013784671	CFOUR10.68TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012313985	CFOUR10.78TL OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CU1B611	CFOUR10.88TL OPENZ	EUR	1,1300	1,1400	1,1300			1,1400					
Certificate	NL0013720519	CFOUR11.59TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013798697	CFOUR11.63TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013795818	CFOUR12.05TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013707599	CFOUR12.38TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013593668	CFOUR12.53TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012794366	CFOUR12.72TL OPENB	EUR											
Certificate	NL0013797285	CFOUR12.78TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CE6EKF8	CFOUR12.88TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013703648	CFOUR13.09TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012932347	CFOUR13.21TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013745342	CFOUR13.73TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013635758	CFOUR13.76TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013616113	CFOUR14.22TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013593650	CFOUR14.32TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3RN94	CFOUR14.38TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013798671	CFOUR14.62TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013280134	CFOUR14.78TL OPENB	EUR											
Certificate	NL0013814429	CFOUR14.82TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013824196	CFOUR15.05TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013827769	CFOUR15.39TRLOPENH	EUR											
Certificate	NL0013795800	CFOUR16.15TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013974686	CFOUR16.16TS OPENB	EUR											
Certificate	NL0013784663	CFOUR17.01TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013696388	CFOUR17.14TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013604648	CFOUR17.82TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013281983	CFOUR18.13TS OPENB	EUR											
Certificate	NL0013593585	CFOUR18.14TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012572614	CFOUR18.32TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013593577	CFOUR19.01TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012437115	CFOUR19.12TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013703622	CFOUR19.89TRSOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013813843	CFOUR19.96TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					



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	NL0013788557	CFOUR20.09TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013616048	CFOUR20.19TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013593569	CFOUR20.73TRSOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013745318	CFOUR21.32TS OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012437107	CFOUR21.96TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013745300	CFOUR23.88TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013436314	CFOUR26.23TS OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013619547	CFOUR26.28TRSOPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013708480	CFOUR4.035TRLOPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013787054	CFOUR8.804TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013703655	CFOUR9.814TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CJ3N575	CHCST 4.28TL OPENZ	EUR	2,5250	2,5250	2,5200			2,5200					
Certificate	DE000CU1DAN6	CHCST 4.99TL OPENZ	EUR	1,7450	1,7450	1,7400			1,7400					
Certificate	DE000CU6GH32	CHCST 5.71TL OPENZ	EUR	0,9550	0,9550	0,9500			0,9500					
Certificate	DE000CU6HKY2	CHMEX506.6TL OPENZ	EUR	2,2500	2,2500	2,2250			2,2250					
Certificate	DE000CU6GKN7	CHMEX606.8TL OPENZ	EUR	1,3400	1,3400	1,3250			1,3250					
Certificate	DE000CU6GM92	CHMEX707.1TL OPENZ	EUR	0,4300	0,4300	0,4250			0,4250					
Certificate	NL0009068931	CHMOB 15.1TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0006472730	CHMOB 21.1TL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0009070697	CHMOB 27.2TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0009173004	CHMOB 33.8TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1EV15	CHMOB43.31TL OPENZ	EUR	2,3550	2,3550	2,3400			2,3400					
Certificate	DE000CU1B9K6	CHMOB51.35TL OPENZ	EUR	1,4650	1,4650	1,4600			1,4600					
Certificate	DE000CU1E9V0	CHMOB59.53TL OPENZ	EUR	0,5650	0,5650	0,5600			0,5600					
Certificate	NL0010129714	CISCO 4TL OPENB	EUR	37,4600	37,4600	37,4600			37,4600					
Certificate	NL0010130662	CISCO 9TL OPENB	EUR	33,3300	33,3300	33,3300			33,3300					
Certificate	NL0013800881	CISCO 58TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0009703644	CISCO 6.7TL OPENB	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	NL0010252789	CISCO 13.8TL OPENB	EUR	29,4100	29,4100	29,4100			29,4100					
Certificate	NL0011910609	CISCO 27.6TL OPENB	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0013723653	CISCO 38.8TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013806748	CISCO 45.6TRLOPENH	EUR											
Certificate	NL0013720576	CISCO 50.3TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013629801	CISCO 68.4TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013710452	CISCO12.99TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013708548	CISCO13.07TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013720600	CISCO25.55TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013794654	CISCO26.34TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013629983	CISCO28.68TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013793698	CISCO28.82TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013633621	CISCO31.38TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013790488	CISCO31.59TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013472855	CISCO34.45TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013629967	CISCO34.48TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013797376	CISCO35.88TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013720592	CISCO36.11TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013629959	CISCO37.35TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013619695	CISCO37.62TRLOPENH	EUR	0,7300	0,7300	0,6700	474,5000	1	0,6700	650				
Certificate	NL0013721699	CISCO39.04TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013629942	CISCO40.23TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013619687	CISCO40.53TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013699473	CISCO41.72TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013703747	CISCO42.81TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013629934	CISCO43.13TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013633613	CISCO44.31TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013629926	CISCO44.57TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013811037	CISCO45.91TL OPENH	EUR											
Certificate	NL0013829500	CISCO47.11TRLOPENH	EUR											
Certificate	NL0013830128	CISCO47.21TL OPENH	EUR											
Certificate	NL0013728710	CISCO50.26TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013719206	CISCO52.81TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013703721	CISCO53.31TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013696511	CISCO55.58TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013808603	CISCO57.95TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013472780	CISCO58.15TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013723646	CISCO58.38TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013600091	CISCO59.36TRSOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013629835	CISCO59.81TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013472764	CISCO61.54TRSOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013629827	CISCO62.67TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013619653	CISCO70.81TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013629785	CISCO74.12TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013619646	CISCO85.04TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013629769	CISCO85.58TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0010135158	CITI 30.78TL OPENB	EUR	42,8300	42,8300	42,8300			42,8300					
Certificate	NL0011915152	CITI 43.05TL OPENB	EUR	33,1800	33,1800	33,1800			33,1800					
Certificate	NL0012024707	CITI 47.97TL OPENB	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	DE000VE2BV03	CL LEVOPENV	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	DE000VE2BXH9	CL1 LEVOPENV	EUR	9,8950	9,8950	9,8950			9,8950					
Certificate	DE000VE2BUP8	CL1 LEVOPENV	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	DE000VE2BWL3	CL1 LEVOPENV	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000VE2BVP6	CL1 LEVOPENV	EUR											
Certificate	DE000VE2BXF3	CL1 SHROPENV	EUR	7,3750	7,3750	6,6350			6,6350					
Certificate	DE000VE2BV94	CL1 SHROPENV	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	DE000VE2BJ58	CL1 SHROPENV	EUR	3,8500	3,8500	3,3300			3,3300					
Certificate	DE000VE2BWB4	CL1 SHROPENV	EUR	9,6850	9,6850	8,0450			8,0450					
Certificate	DE000CJ3Q339	CLARI11.63TL OPENZ	EUR	1,7300	1,7700	1,7300			1,7700					
Certificate	DE000CJ3PSZ7	CLARI13.59TL OPENZ	EUR	1,3800	1,4200	1,3800			1,4200					
Certificate	DE000CJ3N4P3	CLARI16.05TL OPENZ	EUR	0,9400	0,9800	0,9400			0,9800					
Certificate	DE000CJ6GHE2	CLARI18.58TL OPENZ	EUR	0,5000	0,5400	0,5000			0,5400					
Certificate	DE000CJ1C700	CLIFE 13.2TL OPENZ	EUR	0,9450	0,9450	0,9200			0,9200					
Certificate	DE000CJ3PSA0	CLIFE11.44TL OPENZ	EUR	1,1350	1,1350	1,1200			1,1200					
Certificate	DE000CJ1CDA9	CLIFE15.17TL OPENZ	EUR	0,7250	0,7250	0,7100			0,7100					
Certificate	DE000CJ1DWH2	CLIFE17.22TL OPENZ	EUR	0,5050	0,5050	0,4800			0,4800					
Certificate	DE000CJ6H504	CLIFE19.72TL OPENZ	EUR	0,2150	0,2150	0,2000			0,2000					
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VE2BVM3	CO1 LEVOPENV	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	DE000VE2BU46	CO1 LEVOPENV	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	DE000VE2BXE6	CO1 LEVOPENV	EUR											
Certificate	DE000VE2BWG3	CO1 LEVOPENV	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000VE2BVN1	CO1 LEVOPENV	EUR											
Certificate	DE000VE2BWR0	CO1 LEVOPENV	EUR	19,5150	19,5150	19,5150			19,5150					
Certificate	DE000VE2BUS3	CO1 LEVOPENV	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	DE000VE2BWQ2	CO1 LEVOPENV	EUR											
Certificate	DE000VE2BUV6	CO1 SHROPENV	EUR	11,0000	11,0000	7,2600	4027,9700	2	7,2600	385				
Certificate	DE000VE2BWN9	CO1 SHROPENV	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000VE2BWS1	CO1 SHROPENV	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	DE000VA234V5	CO1 SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VE2BWS8	CO1 SHROPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0010111233	COCA 31TL OPENB	EUR	43,0600	43,0600	43,0600			43,0600					
Certificate	NL0013569205	COCA 59TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0006469876	COCA 8.7TL OPENB	EUR	80,5400	80,5400	80,5400			80,5400					
Certificate	NL0010374534	COCA 34.2TL OPENB	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CR1IQ70	COCA 36.6TL OPENZ	EUR	14,7400	14,7400	14,5700			14,5700					
Certificate	NL0014041618	COCA 53.5TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013583669	COCA 64.9TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CR6XYR9	COCA 23.44TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 28.84TL OPENZ	EUR											
Certificate	DE000CV89SL9	COCA 33.29TL OPENZ	EUR											
Certificate	DE000CJ6HKO2	COCA 33.67TL OPENZ	EUR											
Certificate	DE000CJ3SAC8	COCA 39.16TL OPENZ	EUR											
Certificate	DE000CR4HYM8	COCA 39.29TL OPENZ	EUR	12,2500	12,2500	12,0800			12,0800					
Certificate	DE000CJ1C346	COCA 45.29TL OPENZ	EUR											
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	1,5310	1,5310	1,5310			1,5310					
Certificate	DE000CE6CG15	COCOA 1683TL OPENZ	EUR	9,6550	9,6550	9,6550			9,6550					
Certificate	DE000CE6CG23	COCOA 1783TL OPENZ	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	DE000CE6BJ59	COCOA 1870TL OPENZ	EUR											
Certificate	DE000CE6BJR1	COCOA 2023TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CJ6GP65	COCOA 2283TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000CJ6HXM0	COCOA 2533TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CV89D02	COCOA 2663TS OPENZ	EUR											
Certificate	DE000CJ1B7R5	COCOA 2863TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CJ1CQP9	COCOA 3133TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ6HXA5	COCOA 3383TS OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CB1N1X2	COCOA 3470TS OPENZ	EUR											
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	16,7100	17,5000	16,7100			17,5000					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	1,7600	1,9200	1,6700	417,5000	1	1,9200	250				
Certificate	DE000VN611G0	COFFE SHROPENV	EUR											
Certificate	DE000CJ1CWC5	COFFE0.743TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CJ1FVF3	COFFE0.793TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CJ3SSF3	COFFE0.837TL OPENZ	EUR	2,5600	2,5600	2,5350	448,0000	1	2,5350	175				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FVG1	COFFE0.906TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CJ3QZL0	COFFE0.945TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CU6HTP1	COFFE1.043TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1EQA7	COFFE1.165TS OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ3Q525	COFFE1.265TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CJ3P893	COFFE1.369TS OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CU1EA36	COFFE1.467TS OPENZ	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CE6EGH2	COFFE1.647TS OPENZ	EUR											
Certificate	DE000CD62YV1	COFFE2.217TS OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0012999262	COFIN 86.1TL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012999270	COFIN 96.3TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CJ3R741	COFIN104.9TL OPENZ	EUR											
Certificate	NL0013279300	COFIN106.3TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3R4D5	COFIN111.6TL OPENZ	EUR											
Certificate	NL0013583305	COFIN116.4TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1ESB1	COFIN118.7TL OPENZ	EUR											
Certificate	NL0013967276	COFIN126.5TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU6GQ15	COFIN126.8TL OPENZ	EUR											
Certificate	DE000CJ3R6P4	COFIN140.5TS OPENZ	EUR											
Certificate	NL0013759194	COFIN140.8TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013982309	COFIN150.8TS OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CU1FTR2	COFIN155.1TS OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN76.47TL OPENZ	EUR											
Certificate	DE000CR9BPB1	COFIN83.87TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN87.55TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN91.13TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN98.47TL OPENZ	EUR											
Certificate	DE000CU1E8B4	COLRT26.68TL OPENZ	EUR	4,3100	4,3150	4,3100			4,3150					
Certificate	DE000CU1D5G0	COLRT32.24TL OPENZ	EUR	3,2000	3,2100	3,2000	642,0000	1	3,2050	200				
Certificate	DE000CR4J8T4	COLRT38.26TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013755713	COLRT39.13TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013748924	COLRT39.32BL OPENB	EUR	0,9000	0,9650	0,9000	9000,0000	1	0,9650	10000				
Certificate	NL0013582232	COLRT41.34BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013585623	COLRT41.66TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CR6XCR5	COLRT41.67TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0013575251	COLRT43.35BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CV88729	COLRT43.98TL OPENZ	EUR											
Certificate	NL0013761638	COLRT44.13TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1FT91	COLRT44.65TL OPENZ	EUR	0,7300	0,7350	0,6300	189,0000	1	0,7350	300				
Certificate	NL0013764145	COLRT45.37BL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013969058	COLRT46.64TL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0014042731	COLRT47.37BL OPENB	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CU6GT12	COLRT47.64TL OPENZ	EUR	0,1425	0,1425	0,1425			0,1425					
Certificate	NL0014041907	COLRT49.94BS OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013971047	COLRT51.54TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013573371	COLRT53.94BS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CU1D8P5	COLRT54.08TS OPENZ	EUR	1,2200	1,3200	1,2200	1650,0000	1	1,2250	1250				
Certificate	NL0014040594	COLRT54.53TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013572589	COLRT57.88BS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CU1D2Y0	COLRT60.07TS OPENZ	EUR	2,4200	2,4200	2,4150			2,4150					
Certificate	NL0013166721	COLRT65.76BS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3P414	COLRT67.04TS OPENZ	EUR	3,8100	3,8100	3,8050			3,8050					
Certificate	NL0013369614	COLRT69.67BS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CJ3Q150	COLRT74.03TS OPENZ	EUR	5,2100	5,2100	5,2000			5,2000					
Certificate	DE000CU1B4G5	COLRT82.16TS OPENZ	EUR											
Certificate	NL0013828742	CONTI 129TL OPENH	EUR											
Certificate	NL0013826852	CONTI 163TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012930697	CONTI 194TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013710411	CONTI 29.7TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013785884	CONTI 64.5TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013616402	CONTI 72.5TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013616394	CONTI 79.1TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013798788	CONTI 86.2TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013719180	CONTI 89.1TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013785876	CONTI 93.7TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013696487	CONTI 97.6TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013434269	CONTI100.8TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CJ3NTG0	CONTI101.2TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013723604	CONTI104.3TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013735459	CONTI109.3TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013806102	CONTI112.3TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU6HHG5	CONTI116.2TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013811946	CONTI116.4TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013824279	CONTI121.3TL OPENH	EUR											
Certificate	NL0013824261	CONTI124.5TL OPENH	EUR											
Certificate	NL0013732399	CONTI135.3TS OPENH	EUR	2,0600	2,1100	2,0600	103,0000	1	2,1100	50				
Certificate	NL0013616287	CONTI136.7TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013797335	CONTI142.7TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013437676	CONTI143.1TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013436355	CONTI148.1TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013745433	CONTI154.6TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012890768	CONTI155.7TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0012894190	CONTI165.5TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013824253	CONTI178.8TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013826845	CONTI260.8TS OPENH	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000CU1FB26	CONTI76.08TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CJ3FPF5	CONTI86.16TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0006471856	COPER 3899TL OPENB	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0006524969	COPER 4456TL OPENB	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0009839745	COPER 8783TS OPENB	EUR	35,3200	35,3200	35,3200			35,3200					
Certificate	NL0009678903	COPER 9564TS OPENB	EUR	43,1800	43,1800	43,1800			43,1800					
Certificate	DE000CU6HVK8	COPPE 2.57TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CU1EYE3	COPPE 2.78TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CU1E226	COPPE1.824TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CN6HPK9	COPPE2.071TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CR9RBV5	COPPE2.321TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CU1B5Q1	COPPE3.037TS OPENZ	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CU1B7Q7	COPPE3.341TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CU1B5R9	COPPE3.634TS OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013828759	CORN 3.9TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013826886	CORN 4.5TS OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0013719255	CORN 3.03TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0012922256	CORN 3.21TL OPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013247224	CORN 3.31TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013726888	CORN 3.37TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0012922249	CORN 3.41TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013735525	CORN 3.47TL OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013247216	CORN 3.51TL OPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013740004	CORN 3.55TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013745557	CORN 3.59TL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013745540	CORN 3.61TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013745532	CORN 3.64TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013792286	CORN 3.69TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013792278	CORN 3.71TL OPENH	EUR											
Certificate	NL0013830151	CORN 3.83TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013830144	CORN 3.85TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013828767	CORN 3.88TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013832074	CORN 3.93TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013830136	CORN 3.93TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013817745	CORN 3.94TS OPENH	EUR											
Certificate	NL0013813124	CORN 3.97TS OPENH	EUR											
Certificate	NL0013808611	CORN 3.99TS OPENH	EUR											
Certificate	NL0013804073	CORN 4.02TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013798804	CORN 4.02TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013792237	CORN 4.02TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013817737	CORN 4.02TS OPENH	EUR											
Certificate	NL0013745508	CORN 4.03TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013813116	CORN 4.07TS OPENH	EUR											
Certificate	NL0013815103	CORN 4.07TS OPENH	EUR											
Certificate	NL0013822083	CORN 4.07TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013794662	CORN 4.07TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013715923	CORN 4.11TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013807381	CORN 4.14TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013792229	CORN 4.19TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013792211	CORN 4.24TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013634991	CORN 4.31TS OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013616691	CORN 4.56TS OPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	NL0013800899	CORN 4.69TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013616667	CORN 5.05TS OPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	DE000CU1EZ94	COTON0.437TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CU1C6D6	COTON0.496TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CN6JHU1	COTON0.566TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CU1DUG8	COTON0.692TS OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CU1C4M2	COTON0.763TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QKH0	COTON0.833TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CJ3NLG7	COTON0.913TS OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ185M0	COTON0.993TS OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CV4YY39	CPRI 5.565TL OPENZ	EUR	2,7250	2,7850	2,7250			2,7850					
Certificate	DE000CJ3PA34	CPRI 6.261TL OPENZ	EUR	2,0250	2,0950	2,0250			2,0950					
Certificate	DE000CJ3P1T9	CPRI 7.055TL OPENZ	EUR	1,2350	1,2950	1,2350			1,2950					
Certificate	NL0010010807	CRBN 4.7TL OPENB	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	NL0011089388	CRBN 14.3TL OPENB	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0011260484	CRBN 15.5TL OPENB	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	NL0011651567	CRBN 16.5TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0011795406	CRBN 17.7TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CJ1E9C0	CRBN 18.3TL OPENZ	EUR											
Certificate	NL0012033344	CRBN 19.8TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012034920	CRBN 20.9TL OPENB	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0012037923	CRBN 21.9TL OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013285190	CRBN 22.7TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013281587	CRBN 23.5TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013989312	CRBN 25.1TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0014040438	CRBN 26.6TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ6HVX1	CRBN 27.3TL OPENZ	EUR											
Certificate	NL0014043705	CRBN 28.1TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ1FAZ5	CRBN 28.6TS OPENZ	EUR											
Certificate	NL0013750557	CRBN 29.3TS OPENB	EUR											
Certificate	NL0013111735	CRBN 29.4BOC1219Z	EUR											
Certificate	NL0013355852	CRBN 31.2TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013577364	CRBN 33.2TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ4UJ01	CRBN 12.73TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.66BL OPENB	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000CJ3PAD2	CRBN 16.84TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.45TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.22BL OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CD63PV7	CRBN 21.34TL OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.78TL OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.33BL OPENB	EUR	6,8600	6,8600	6,7900	274,4000	1	6,7900		40			
Certificate	DE000CD63ZH5	CRBN 22.48TL OPENZ	EUR											
Certificate	DE000CJ1E8C2	CRBN 22.82TL OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.43BL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ6HNM5	CRBN 24.31TL OPENZ	EUR											
Certificate	NL0013988462	CRBN 24.43BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ6HPP9	CRBN 24.78TL OPENZ	EUR											
Certificate	NL0013988470	CRBN 25.43BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ6HRW1	CRBN 25.81TL OPENZ	EUR											
Certificate	NL0013989932	CRBN 26.43BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0014042749	CRBN 27.43BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0014043374	CRBN 28.42BL OPENB	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013294630	CRBN 30.32BS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ18827	CRBN 31.58TS OPENZ	EUR	0,5300	0,5300	0,5300	189,2100	1	0,5300		357			
Certificate	NL0013365414	CRBN 32.28BS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013573389	CRBN 34.25BS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ1C130	CRBN 35.07TS OPENZ	EUR											
Certificate	DE000CJ6HQ51	CREDI11.77TL OPENZ	EUR	0,2050	0,2250	0,2050			0,2250					
Certificate	DE000CJ3QXX0	CREDI7.243TL OPENZ	EUR	1,0250	1,0450	1,0250			1,0450					
Certificate	DE000CN6JMX5	CREDI8.752TL OPENZ	EUR	0,7450	0,7750	0,7450			0,7750					
Certificate	DE000CD62700	CREDI9.765TL OPENZ	EUR	0,5650	0,5850	0,5650			0,5850					
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	NL0013790462	CZBNK 4.2TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013804016	CZBNK 6.4TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013797319	CZBNK 1.27TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013719156	CZBNK 2.57TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013794639	CZBNK 2.86TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013782345	CZBNK 3.18TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013616212	CZBNK 3.53TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013798747	CZBNK 3.77TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013797301	CZBNK 3.91TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011935336	CZBNK 4.04TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013707623	CZBNK 4.36TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013593791	CZBNK 4.37TROPENH	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	NL0013794621	CZBNK 4.54TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013696420	CZBNK 4.67TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013720550	CZBNK 4.67TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013804032	CZBNK 4.88TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013804024	CZBNK 5.01TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013810997	CZBNK 5.25TL OPENH	EUR											
Certificate	NL0013824220	CZBNK 5.42TL OPENH	EUR											
Certificate	NL0014043366	CZBNK 5.48BL OPENB	EUR											
Certificate	NL0013800865	CZBNK 6.01TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013798713	CZBNK 6.05TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013696412	CZBNK 6.06TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013794605	CZBNK 6.45TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013634959	CZBNK 6.46TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013707607	CZBNK 6.74TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013828734	CZBNK 7.05TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013824204	CZBNK 7.14TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013782329	CZBNK 7.18TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013696404	CZBNK 7.21TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013616147	CZBNK 7.92TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013427222	CZBNK 9.22TS OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0012792709	CZBNK 9.48BS OPENB	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CU1FHK2	CZBNK2.898TL OPENZ	EUR	2,3750	2,3750	2,3550			2,3550					
Certificate	NL0013753528	CZBNK2.975BL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013593817	CZBNK3.121TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CU1E847	CZBNK3.453TL OPENZ	EUR	1,8150	1,8150	1,8050			1,8050					
Certificate	NL0013751373	CZBNK3.478BL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013593809	CZBNK3.746TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013747561	CZBNK3.981BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3Q1T8	CZBNK4.056TL OPENZ	EUR	1,2150	1,2150	1,2050			1,2050					
Certificate	NL0013165749	CZBNK4.484BL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1E854	CZBNK4.554TL OPENZ	EUR	0,7250	0,7250	0,7150			0,7150					
Certificate	NL0013801715	CZBNK4.717TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU6G106	CZBNK4.854TL OPENZ	EUR	0,4350	0,4350	0,4150			0,4150					
Certificate	NL0013805278	CZBNK4.934TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013977689	CZBNK4.985BL OPENB	EUR	0,3100	0,3150	0,3100	62,0000	1	0,3150	200				
Certificate	NL0013805260	CZBNK4.985TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013805252	CZBNK5.011TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013806722	CZBNK5.053TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013809288	CZBNK5.109TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU6HAN6	CZBNK5.153TL OPENZ	EUR	0,1450	0,1450	0,1350			0,1350					
Certificate	NL0013809825	CZBNK5.197TRLOPENH	EUR											
Certificate	NL0013809817	CZBNK5.224TRLOPENH	EUR											
Certificate	NL0013810377	CZBNK5.252TRLOPENH	EUR											
Certificate	NL0013831167	CZBNK5.354TRLOPENH	EUR											
Certificate	NL0013831159	CZBNK5.381TRLOPENH	EUR											
Certificate	NL0013829492	CZBNK5.413TRLOPENH	EUR											
Certificate	NL0013823016	CZBNK5.482TRLOPENH	EUR											
Certificate	NL0014040990	CZBNK5.484BL OPENB	EUR											
Certificate	NL0013832637	CZBNK5.499TRLOPENH	EUR											
Certificate	DE000CU6HRV3	CZBNK5.502TL OPENZ	EUR											
Certificate	NL0013830599	CZBNK5.526TRLOPENH	EUR											
Certificate	NL0013832629	CZBNK5.527TRLOPENH	EUR											
Certificate	NL0014044141	CZBNK5.595BS OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013831142	CZBNK5.657TRSOPEH	EUR											
Certificate	NL0013830581	CZBNK5.807TRSOPEH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013775513	CZBNK5.998TRSOPEH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013635774	CZBNK6.359TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013619596	CZBNK6.574TRSOPEH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013585839	CZBNK6.594BS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013593700	CZBNK6.722TRSOPEH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013619588	CZBNK7.055TRSOPEH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013593692	CZBNK7.333TRSOPEH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013360647	CZBNK7.536BS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013006257	CZBNK8.518BS OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013604655	CZBNK8.835TRSOPEH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013782428	DAIML 31TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000KA1TSI6	DAIML 35TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1TNZ3	DAIML 35TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA1SXR1	DAIML 40TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013802689	DAIML 44TL 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	DE000KA48D49	DAIML 45TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TSK4	DAIML 45TS OPENC	EUR											
Certificate	DE000KA1TP03	DAIML 45TS OPENC	EUR											
Certificate	DE000KA48D56	DAIML 50TL OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013815129	DAIML 50TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA48D64	DAIML 55TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013804115	DAIML 58TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1SXV3	DAIML 60TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1S338	DAIML 60TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CV501Y6	DAIML 80TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013710478	DAIML 10.9TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013699507	DAIML 24.7TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013782436	DAIML 28.6TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013782410	DAIML 33.4TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0013785892	DAIML 35.5TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013432545	DAIML 37.4TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013616816	DAIML 39.3TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013723695	DAIML 40.7TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013735566	DAIML 42.8TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013801731	DAIML 43.2TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013804123	DAIML 45.4TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013808629	DAIML 47.1TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013813132	DAIML 48.5TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013983638	DAIML 48.9BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013815111	DAIML 51.3TL OPENH	EUR											
Certificate	NL0013797392	DAIML 54.9TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013632771	DAIML 55.2TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013782402	DAIML 59.2TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013745565	DAIML 59.3TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012909469	DAIML 59.6TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013813884	DAIML 62.4TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0012567986	DAIML 63.4TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013822091	DAIML 66.3TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013820541	DAIML 66.4TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013817760	DAIML 67.2TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013811045	DAIML 68.4TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013817752	DAIML 75.3TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013798812	DAIML 86.9TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013797384	DAIML 87.9TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013735541	DAIML 89.2TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013593940	DAIML24.07TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CJ3RFF2	DAIML26.53TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013593932	DAIML28.88TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3NTH8	DAIML32.62TL OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013593924	DAIML33.69TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CJ3QW94	DAIML37.06TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013754591	DAIML37.47BL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013593916	DAIML38.51TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013753536	DAIML38.58BL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013720618	DAIML39.72TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013748932	DAIML39.73BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013714405	DAIML40.33TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CN6JNE3	DAIML40.59TL OPENZ	EUR	1,0300	1,0300	1,0100	79,3100	1	1,0100	77				
Certificate	NL0013760994	DAIML40.93BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013732936	DAIML41.23TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013733686	DAIML41.89TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013762958	DAIML42.16BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013795859	DAIML42.45TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013801749	DAIML42.98TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013976616	DAIML43.44BL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013803133	DAIML43.79TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013803125	DAIML44.01TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CU6G122	DAIML44.08TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013805302	DAIML44.73TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013977705	DAIML44.75BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013805294	DAIML45.19TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013805286	DAIML45.43TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013979602	DAIML46.09BL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013807902	DAIML46.25TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013807894	DAIML46.49TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1D5H8	DAIML46.97TL 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	DE000CU1EFZ7	DAIML47.04TL OPENZ	EUR											
Certificate	NL0013809296	DAIML47.14TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013981459	DAIML47.47BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU6HDDG4	DAIML47.58TL OPENZ	EUR	0,3400	0,4000	0,3200	22050,0000	4	0,3200	60000				
Certificate	NL0013809858	DAIML47.76TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013812522	DAIML48.06TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013813470	DAIML48.55TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013814437	DAIML48.85TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013984230	DAIML50.37BL OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013815772	DAIML50.48TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013815764	DAIML51.01TRLOPENH	EUR											
Certificate	DE000CU6HHH3	DAIML51.07TL OPENZ	EUR											
Certificate	NL0013815756	DAIML51.27TRLOPENH	EUR											
Certificate	NL0013985658	DAIML51.88BL OPENB	EUR											
Certificate	NL0013820087	DAIML52.03TRLOPENH	EUR											
Certificate	NL0013830615	DAIML52.29TRLOPENH	EUR											
Certificate	NL0013832645	DAIML52.61TRLOPENH	EUR											
Certificate	NL0013990088	DAIML54.26BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013820079	DAIML54.51TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013397961	DAIML56.17TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013355712	DAIML56.97BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU18835	DAIML56.99TS OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013286321	DAIML59.98BS OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU6HAP1	DAIML62.97TS OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU1D227	DAIML63.37TS OPENZ	EUR											
Certificate	DE000CV87TV0	DAIML64.79TS OPENZ	EUR											
Certificate	NL0013604747	DAIML67.39TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU6HPW5	DAIML69.96TS OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CU1CW99	DAIML72.37TS OPENZ	EUR											
Certificate	NL0013357627	DANON 69TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0014044497	DANON 74TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013619737	DANON 151.TRSOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0009337278	DANON 30.6TL OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0009703743	DANON 35.4TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0011442702	DANON 53.4TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0012112312	DANON 56.1TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013811086	DANON 56.4TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013278559	DANON 58.8TL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013290539	DANON 61.3TL OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013296304	DANON 63.9TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013619786	DANON 65.6TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013377310	DANON 66.5TL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013983471	DANON 71.5TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013982317	DANON 76.7TS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013767874	DANON 81.7TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013742133	DANON 82.5TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013585409	DANON 86.6TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013811052	DANON 90.8TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013763626	DANON 91.6TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0012538672	DANON100.3TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013619752	DANON105.7TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013616840	DANON111.8TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013619745	DANON113.3TRSOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013822109	DANON149.6TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013820558	DANON149.7TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013710486	DANON152.7TS OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013710502	DANON19.29TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013775588	DANON19.96TRLOPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013810427	DANON40.08TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013616956	DANON41.47TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013594062	DANON45.66TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013745599	DANON47.76TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CR6YDG4	DANON51.62TL OPENZ	EUR	2,3850	2,3850	2,3550			2,3550					
Certificate	NL0013616949	DANON52.79TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013594054	DANON53.27TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013810419	DANON56.47TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013811078	DANON58.22TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013810401	DANON58.29TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013616931	DANON60.32TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013594047	DANON60.88TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1B4H3	DANON61.57TL OPENZ	EUR	2,7900	2,7900	2,7350			2,7350					
Certificate	NL0013619794	DANON63.67TRLOPENH	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	NL0013745581	DANON63.68TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013616923	DANON65.98TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013811961	DANON67.91TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013594039	DANON68.49TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013616907	DANON69.75TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013813488	DANON70.49TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013815137	DANON71.75TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013829518	DANON72.39TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013810393	DANON76.14TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013811060	DANON76.28TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013797400	DANON81.16TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013616865	DANON85.72TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013593957	DANON89.08TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013813140	DANON90.12TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013386543	DANON93.51TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013619778	DANON94.39TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013802697	DANON97.73TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013798820	DANON97.96TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013619760	DANON98.16TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013794688	DANON98.37TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013788672	DANON98.91TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013745573	DANON98.96TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013719289	DANSK 70.1TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013617103	DANSK 80.1TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013782444	DANSK101.8TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013617053	DANSK107.3TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013617046	DANSK112.4TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013824329	DANSK117.1TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013797418	DANSK117.5TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013617038	DANSK117.5TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013617020	DANSK122.6TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013813157	DANSK122.7TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013811094	DANSK122.8TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013745615	DANSK127.9TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013617004	DANSK132.8TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013616980	DANSK153.3TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013745607	DANSK204.6TS OPENH	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	NL0013710510	DANSK24.02TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013794696	DANSK52.06TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013617152	DANSK56.85TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013782451	DANSK63.32TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013785900	DANSK74.41TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013617111	DANSK77.52TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013792310	DANSK82.71TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013617087	DANSK85.26TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013740079	DANSK89.36TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013828775	DANSK92.53TL OPENH	EUR											
Certificate	DE000VE2BW44	DAX LEVOPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	DE000VE2BUR4	DAX LEVOPENV	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000VE2BVW2	DAX LEVOPENV	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	DE0005437412	DAX PI OPENN	EUR	131,6200	131,6200	131,6200			131,6200					
Certificate	DE000VE2BWT6	DAX SHROPENV	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	DE000VE2BJC9	DAX SHROPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VE2BWW2	DAX SHROPENV	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000VE2BHP5	DAX SHROPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VE2BWE8	DAX SHROPENV	EUR											
Certificate	DE000VE2BV86	DAX SHROPENV	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000VE2BJL0	DAX SHROPENV	EUR											
Certificate	DE000VE2BWK5	DAX SHROPENV	EUR											
Certificate	DE000VE2BWK9	DAX SHROPENV	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	NL0009067867	DAX 4820TL OPENB	EUR	85,5800	85,5800	85,5800			85,5800					
Certificate	NL0013823743	DAX 5000TL OPENH	EUR	83,0200	83,0200	83,0200			83,0200					
Certificate	NL0013830508	DAX 5001TRLOPENH	EUR	82,2700	82,2700	82,2700			82,2700					
Certificate	NL0013832520	DAX 5001TRLOPENH	EUR	82,2800	82,2800	82,2800			82,2800					
Certificate	NL0013827546	DAX 5003TRLOPENH	EUR	82,2600	82,2600	82,2600			82,2600					
Certificate	NL0013822299	DAX 5004TRLOPENH	EUR	82,2500	82,2500	82,2500			82,2500					
Certificate	NL0013821085	DAX 5005TRLOPENH	EUR	82,2400	82,2400	82,2400			82,2400					
Certificate	NL0013818701	DAX 5006TRLOPENH	EUR	82,2300	82,2300	82,2300			82,2300					
Certificate	NL0013814304	DAX 5007TRLOPENH	EUR	82,2100	82,2100	82,2100			82,2100					
Certificate	NL0013812373	DAX 5008TRLOPENH	EUR	82,2000	82,2000	82,2000			82,2000					
Certificate	NL0013794266	DAX 5010TL OPENH	EUR	82,9500	82,9500	82,9500			82,9500					
Certificate	NL0013744519	DAX 5010TL OPENH	EUR	82,9200	82,9200	82,9200			82,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013807779	DAX 5010TRLOPENH	EUR	82,1800	82,1800	82,1800			82,1800					
Certificate	NL0013809692	DAX 5010TRLOPENH	EUR	82,1900	82,1900	82,1900			82,1900					
Certificate	NL0013804867	DAX 5011TRLOPENH	EUR	82,1800	82,1800	82,1800			82,1800					
Certificate	NL0013801426	DAX 5012TRLOPENH	EUR	82,1600	82,1600	82,1600			82,1600					
Certificate	NL0013795628	DAX 5013TRLOPENH	EUR	82,1500	82,1500	82,1500			82,1500					
Certificate	NL0013791395	DAX 5015TRLOPENH	EUR	82,1300	82,1300	82,1300			82,1300					
Certificate	NL0013793565	DAX 5015TRLOPENH	EUR	82,1400	82,1400	82,1400			82,1400					
Certificate	NL0013789480	DAX 5017TRLOPENH	EUR	82,1200	82,1200	82,1200			82,1200					
Certificate	NL0013785223	DAX 5017TRLOPENH	EUR	82,1100	82,1100	82,1100			82,1100					
Certificate	NL0013780737	DAX 5018TRLOPENH	EUR	82,1100	82,1100	82,1100			82,1100					
Certificate	NL0013777295	DAX 5019TRLOPENH	EUR	82,0900	82,0900	82,0900			82,0900					
Certificate	NL0013709926	DAX 5020TL OPENH	EUR	82,8300	82,8300	82,8300			82,8300					
Certificate	NL0013775158	DAX 5020TRLOPENH	EUR	82,0900	82,0900	82,0900			82,0900					
Certificate	NL0013708142	DAX 5035TRLOPENH	EUR	81,9400	81,9400	81,9400			81,9400					
Certificate	NL0009069988	DAX 5260TL OPENB	EUR	81,2300	81,2300	81,2300			81,2300					
Certificate	NL0009071182	DAX 5560TL OPENB	EUR	78,3100	78,3100	78,3100			78,3100					
Certificate	NL0009998269	DAX 6550TL OPENB	EUR	68,7500	68,7500	68,7500			68,7500					
Certificate	NL0010001608	DAX 6770TL OPENB	EUR	66,6400	66,6400	66,6400			66,6400					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	NL0010131025	DAX 7670TL OPENB	EUR	57,8500	57,8500	57,8500			57,8500					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	46,2500	46,2500	46,2500			46,2500					
Certificate	NL0010134102	DAX 7890TL OPENB	EUR	55,7000	55,7000	55,7000			55,7000					
Certificate	DE000CJ3Q8R7	DAX 7901TL OPENZ	EUR	53,3100	53,3100	53,3100			53,3100					
Certificate	NL0010251930	DAX 8000TL OPENB	EUR	54,6700	54,6700	54,6700			54,6700					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	44,8400	44,8400	44,8400			44,8400					
Certificate	DE000CNGJFQ3	DAX 8080TL OPENZ	EUR	52,8650	52,8650	52,8650			52,8650					
Certificate	NL0011719158	DAX 8170TL OPENH	EUR	51,8300	51,8300	51,8300			51,8300					
Certificate	NL0010250833	DAX 8256BL OPENB	EUR	50,0600	50,0600	50,0600			50,0600					
Certificate	DE000CJ3PNK0	DAX 8306TL OPENZ	EUR	49,2700	49,2700	49,2700			49,2700					
Certificate	NL0010253233	DAX 8330TL OPENB	EUR	51,4200	51,4200	51,4200			51,4200					
Certificate	NL0010379103	DAX 8450TL OPENB	EUR	50,3000	50,3000	50,3000			50,3000					
Certificate	NL0011719125	DAX 8480TL OPENH	EUR	48,7400	48,7400	48,7400			48,7400					
Certificate	DE000CU1FHV9	DAX 8600TL 1219Z	EUR	46,4300	46,4300	46,4300			46,4300					
Certificate	NL0010442737	DAX 8780TL OPENB	EUR	47,0800	47,0800	47,0800			47,0800					
Certificate	NL0011719075	DAX 8800TL OPENH	EUR	45,5600	45,5600	45,5600			45,5600					
Certificate	DE000CU1B5H0	DAX 8900TL OPENZ	EUR	44,7000	44,7000	44,7000			44,7000					
Certificate	DE000CJ3Q941	DAX 8917TL OPENZ	EUR	43,1600	43,1600	43,1600			43,1600					
Certificate	NL0011601612	DAX 8936TRLOPENH	EUR	42,9200	42,9200	42,9200			42,9200					
Certificate	DE000CU1E2G6	DAX 9000TL 1219Z	EUR	42,4300	42,4300	42,4300			42,4300					
Certificate	NL0010443032	DAX 9000TL OPENB	EUR	44,9500	44,9500	44,9500			44,9500					
Certificate	NL0013699184	DAX 9030TL OPENH	EUR	43,3000	43,3000	43,3000			43,3000					
Certificate	NL0010378899	DAX 9044BL OPENB	EUR	42,1800	42,1800	42,1800			42,1800					
Certificate	NL0010515557	DAX 9130TL OPENB	EUR	43,6900	43,6900	43,6900			43,6900					
Certificate	DE000CU1FFR1	DAX 9140TL OPENZ	EUR	40,9400	40,9400	40,9400			40,9400					
Certificate	NL0010891628	DAX 9210TL OPENB	EUR	42,9350	42,9350	42,9350			42,9350					
Certificate	DE000CU1FFS9	DAX 9340TL OPENZ	EUR	38,9400	38,9400	38,9400			38,9400					
Certificate	DE000CU1EX88	DAX 9400TL 1219Z	EUR	38,4300	38,4300	38,4300			38,4300					
Certificate	DE000CU1B6E5	DAX 9400TL OPENZ	EUR	39,7900	39,7900	39,7900			39,7900					
Certificate	NL0010442182	DAX 9401BL OPENB	EUR	38,6100	38,6100	38,6100			38,6100					
Certificate	NL0011649215	DAX 9420TL OPENB	EUR	40,9150	40,9150	40,9150			40,9150					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	34,8900	34,8900	34,8900			34,8900					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	28,5700	28,5700	28,5700			28,5700					
Certificate	NL0010442661	DAX 9519BL OPENB	EUR	37,4200	37,4200	37,4200			37,4200					
Certificate	NL0011649223	DAX 9520TL OPENB	EUR	39,8850	39,8850	39,8850			39,8850					
Certificate	NL0013794258	DAX 9520TL OPENH	EUR	38,5400	38,5400	38,5400			38,5400					
Certificate	NL0011718986	DAX 9520TL OPENH	EUR	38,4800	38,4800	38,4800			38,4800					
Certificate	DE000CU1CBL0	DAX 9545TL OPENZ	EUR	36,8900	36,8900	36,8900			36,8900					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	33,8700	33,8700	33,8700			33,8700					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	27,4800	27,4800	27,4800			27,4800					
Certificate	NL0013437403	DAX 9610TL OPENH	EUR	37,6400	37,6400	37,6400			37,6400					
Certificate	NL0013702681	DAX 9667TRLOPENH	EUR	35,6100	35,6100	35,6100			35,6100					
Certificate	NL0011650320	DAX 9680TL OPENB	EUR	38,3450	38,3450	38,3450			38,3450					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	32,8500	32,8500	32,8500			32,8500					
Certificate	NL0013796840	DAX 9720TL OPENH	EUR	36,5800	36,5800	36,5800			36,5800					
Certificate	DE000CJ3Q958	DAX 9750TL OPENZ	EUR	34,8500	34,8500	34,8500			34,8500					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	31,8400	31,8400	31,8400			31,8400					
Certificate	DE000CU1EZU6	DAX 9800TL 1219Z	EUR	34,4400	34,4400	34,4400			34,4400					
Certificate	NL0013794241	DAX 9820TL OPENH	EUR	35,5800	35,5800	35,5800			35,5800					
Certificate	NL0013786908	DAX 9833TRLOPENH	EUR	33,9500	33,9500	33,9500			33,9500					
Certificate	NL0011900220	DAX 9850TL OPENB	EUR	36,7150	36,7150	36,7150			36,7150					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	DE000CU6G9Q3	DAX 9900TL 0320Z	EUR	33,5000	33,5000	33,5000			33,5000					



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	NL0013744501	DAX 9920TL OPENH	EUR	34,5300	34,5300	34,5300			34,5300					
Certificate	DE000CU188E1	DAX 9932TL OPENZ	EUR	33,0300	33,0300	33,0300			33,0300					
Certificate	DE000CU189S9	DAX 9940TL OPENZ	EUR	34,4900	34,4900	34,4900			34,4900					
Certificate	NL0013775141	DAX 9940TRLOPENH	EUR	32,8900	32,8900	32,8900			32,8900					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR											
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	29,8000	29,8000	29,8000			29,8000					
Certificate	DE000KA1UEV9	DAX 10000TL 1219C	EUR	32,4300	32,4300	32,4300			32,4300					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	28,7800	28,7800	28,7800			28,7800					
Certificate	DE000KA1TNR0	DAX 10000TL OPENC	EUR	31,8300	31,8300	31,8300			31,8300					
Certificate	NL0013808405	DAX 10010TL OPENH	EUR	33,6600	33,6600	33,6600			33,6600					
Certificate	NL0011896410	DAX 10030TL OPENH	EUR	33,4700	33,4700	33,4700			33,4700					
Certificate	NL0011718473	DAX 10091TRLOPENH	EUR	31,3700	31,3700	31,3700			31,3700					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	28,6000	28,6000	28,6000			28,6000					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR											
Certificate	DE000CN6JCK3	DAX 10134TL OPENZ	EUR											
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	27,5800	27,5800	27,5800			27,5800					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR											
Certificate	DE000KA1UEW7	DAX 10200TL 1219C	EUR	30,4300	30,4300	30,4300			30,4300					
Certificate	DE000CU1EX96	DAX 10200TL 1219Z	EUR	30,4400	30,4400	30,4400			30,4400					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	28,0500	28,0500	28,0500			28,0500					
Certificate	NL0011907050	DAX 10210TL OPENB	EUR	33,1950	33,1950	33,1950			33,1950					
Certificate	NL0013791387	DAX 10231TRLOPENH	EUR	29,9700	29,9700	29,9700			29,9700					
Certificate	DE000CJ3RC71	DAX 10235TL OPENZ	EUR	30,0000	30,0000	30,0000			30,0000					
Certificate	NL0011926514	DAX 10240TL OPENH	EUR	31,4100	31,4100	31,4100			31,4100					
Certificate	NL0013008121	DAX 10264BL OPENB	EUR	30,0250	30,0250	30,0250			30,0250					
Certificate	DE000CJ3RC89	DAX 10285TL OPENZ	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	26,5600	26,5600	26,5600			26,5600					
Certificate	DE000CU6G9R1	DAX 10300TL 0320Z	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	NL0013276074	DAX 10310TL OPENB	EUR	30,2050	30,2050	30,2050			30,2050					
Certificate	NL0013183221	DAX 10334TRLOPENH	EUR	28,9500	28,9500	28,9500			28,9500					
Certificate	DE000CJ3Q966	DAX 10383TL OPENZ	EUR	28,5200	28,5200	28,5200			28,5200					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	DE000KA1UEX5	DAX 10400TL 1219C	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	DE000CU1FHW7	DAX 10400TL 1219Z	EUR	28,4400	28,4400	28,4400			28,4400					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	26,0400	26,0400	26,0400			26,0400					
Certificate	NL0011927496	DAX 10400TL OPENH	EUR	29,8500	29,8500	29,8500			29,8500					
Certificate	DE000CJ3R857	DAX 10430TL OPENZ	EUR	29,6400	29,6400	29,6400			29,6400					
Certificate	NL0012610976	DAX 10451TRLOPENH	EUR	27,7700	27,7700	27,7700			27,7700					
Certificate	NL0013164601	DAX 10478BL OPENB	EUR	27,8950	27,8950	27,8950			27,8950					
Certificate	DE000CJ3QYD0	DAX 10484TL OPENZ	EUR	27,5200	27,5200	27,5200			27,5200					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	DE000CP24SF0	DAX 10500TL OPENC	EUR	26,2900	26,2900	26,2900			26,2900					
Certificate	NL0013828510	DAX 10500TL OPENH	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	NL0013276090	DAX 10520TL OPENB	EUR	28,2050	28,2050	28,2050			28,2050					
Certificate	NL0013164619	DAX 10529BL OPENB	EUR	27,3850	27,3850	27,3850			27,3850					
Certificate	DE000CN6J257	DAX 10542TL OPENZ	EUR											
Certificate	NL0013083470	DAX 10550TRLOPENH	EUR	26,7900	26,7900	26,7900			26,7900					
Certificate	NL0013276108	DAX 10570TL OPENB	EUR	27,6950	27,6950	27,6950			27,6950					
Certificate	NL0013275670	DAX 10578BL OPENB	EUR	26,8950	26,8950	26,8950			26,8950					
Certificate	DE000CD61SA9	DAX 10592TL OPENZ	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	DE000KA1UEY3	DAX 10600TL 1219C	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	DE000CU1E2H4	DAX 10600TL 1219Z	EUR	26,4400	26,4400	26,4400			26,4400					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	24,2600	24,2600	24,2600			24,2600					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	25,1200	25,1200	25,1200			25,1200					
Certificate	NL0013385826	DAX 10600TL OPENH	EUR	27,9200	27,9200	27,9200			27,9200					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	DE000CJ3RHK8	DAX 10660TL OPENZ	EUR	27,4000	27,4000	27,4000			27,4000					
Certificate	NL0013227598	DAX 10667TRLOPENH	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	DE000CJ3RJ41	DAX 10671TL OPENZ	EUR	25,6500	25,6500	25,6500			25,6500					
Certificate	NL0013277684	DAX 10679BL OPENB	EUR	25,8750	25,8750	25,8750			25,8750					
Certificate	DE000CU6G9S9	DAX 10700TL 0320Z	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	DE000CP24S68	DAX 10700TL OPENC	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	NL0013277692	DAX 10730BL OPENB	EUR	25,3750	25,3750	25,3750			25,3750					
Certificate	DE000CJ3RFC9	DAX 10731TL OPENZ	EUR	25,0500	25,0500	25,0500			25,0500					
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	NL0013246101	DAX 10760TL OPENH	EUR	26,2800	26,2800	26,2800			26,2800					
Certificate	NL0013227549	DAX 10769TRLOPENH	EUR	24,6000	24,6000	24,6000			24,6000					
Certificate	DE000CJ3RLF0	DAX 10773TL OPENZ	EUR	24,6300	24,6300	24,6300			24,6300					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	21,4800	21,4800	21,4800			21,4800					



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	DE000KA1UEZ0	DAX 10800TL 1219C	EUR	24,4400	24,4400	24,4400			24,4400					
Certificate	DE000CU1E2J0	DAX 10800TL 1219Z	EUR	24,4500	24,4500	24,4500			24,4500					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	NL0013796832	DAX 10820TL OPENH	EUR	25,7300	25,7300	25,7300			25,7300					
Certificate	DE000CJ3RLG8	DAX 10823TL OPENZ	EUR	24,1300	24,1300	24,1300			24,1300					
Certificate	NL0013278799	DAX 10832BL OPENB	EUR	24,3650	24,3650	24,3650			24,3650					
Certificate	NL0013228794	DAX 10850TRL OPENH	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0013279185	DAX 10870TL OPENB	EUR	24,7250	24,7250	24,7250			24,7250					
Certificate	DE000CJ3RNQ3	DAX 10872TL OPENZ	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	NL0013382732	DAX 10880TL OPENH	EUR	25,1000	25,1000	25,1000			25,1000					
Certificate	NL0013279565	DAX 10882BL OPENB	EUR	23,8650	23,8650	23,8650			23,8650					
Certificate	LU1910628418	DAX 10900TCIOPENS	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	DE000CJ3RPX4	DAX 10910TL OPENZ	EUR	24,9800	24,9800	24,9800			24,9800					
Certificate	NL0013382724	DAX 10920TL OPENH	EUR	24,7100	24,7100	24,7100			24,7100					
Certificate	DE000CJ3RNR1	DAX 10922TL OPENZ	EUR	23,1400	23,1400	23,1400			23,1400					
Certificate	NL0013228752	DAX 10932TRL OPENH	EUR	23,0000	23,0000	22,9700	69,0000	1	22,9700		3			
Certificate	NL0013279573	DAX 10933BL OPENB	EUR	23,3450	23,3450	23,3450			23,3450					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	23,7050	23,7050	23,7050			23,7050					
Certificate	NL0013279987	DAX 10970TL OPENB	EUR	23,7350	23,7350	23,7350			23,7350					
Certificate	DE000CJ3RNS9	DAX 10972TL OPENZ	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0013230386	DAX 10980TL OPENH	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	NL0013786890	DAX 10987TRL OPENH	EUR	22,4200	22,4200	22,4200			22,4200					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	DE000KA1UFA0	DAX 11000TL 1219C	EUR	22,2700	22,4400	22,2700	1336,2000	1	22,4400		60			
Certificate	DE000CU1EYA1	DAX 11000TL 1219Z	EUR	22,4500	22,4500	22,4500			22,4500					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	21,3100	21,3100	21,3100			21,3100					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	NL0013284425	DAX 11020TL OPENB	EUR	23,1850	23,1850	23,1850			23,1850					
Certificate	DE000CJ3RQ18	DAX 11021TL OPENZ	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	20,5750	20,5750	20,5750			20,5750					
Certificate	DE000VF8EQG5	DAX 11050TL 1219V	EUR	21,9450	21,9450	21,9450			21,9450					
Certificate	DE000CJ3RW10	DAX 11069TL OPENZ	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0013231186	DAX 11072TRL OPENH	EUR	21,5700	21,5700	21,5700			21,5700					
Certificate	NL0013237654	DAX 11080TL OPENH	EUR	23,1300	23,1300	23,1300			23,1300					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	22,2550	22,2550	22,2550			22,2550					
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR											
Certificate	DE000CU6G9T7	DAX 11100TL 0320Z	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000KA1TNS8	DAX 11100TL OPENC	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0013293293	DAX 11110TL OPENB	EUR	22,3250	22,3250	22,3250			22,3250					
Certificate	DE000CJ3SF93	DAX 11114TL OPENZ	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	NL0013293434	DAX 11134BL OPENB	EUR	21,3250	21,3250	21,3250			21,3250					
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	19,5750	19,5750	19,5750			19,5750					
Certificate	DE000VF7GT38	DAX 11150TL 1219V	EUR	20,9450	20,9450	20,9450			20,9450					
Certificate	NL0013293301	DAX 11160TL OPENB	EUR	21,8250	21,8250	21,8250			21,8250					
Certificate	NL0013237795	DAX 11165TRL OPENH	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	DE000CJ3RW36	DAX 11169TL OPENZ	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	DE000CJ3SF77	DAX 11170TL OPENZ	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0013237969	DAX 11180TL OPENH	EUR	22,1400	22,1400	22,1400			22,1400					
Certificate	NL0013294754	DAX 11185BL OPENB	EUR	20,8250	20,8250	20,8250			20,8250					
Certificate	DE000CU6G6B1	DAX 11200SWT0120Z	EUR	4,1400	4,7800	4,1400			4,7800					
Certificate	DE000CU6G6C9	DAX 11200SWT0120Z	EUR	8,0300	8,3700	8,0300			8,3700					
Certificate	DE000CU6GPP1	DAX 11200SWT1219Z	EUR	6,0300	6,6700	6,0300			6,6700					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR											
Certificate	DE000KA1UF88	DAX 11200TL 1219C	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	DE000CU1EZV4	DAX 11200TL 1219Z	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	DE000CJ3SGA9	DAX 11214TL OPENZ	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0013295124	DAX 11220TL OPENB	EUR	21,2550	21,2550	21,2550			21,2550					
Certificate	NL0013238736	DAX 11225TRL OPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0013744493	DAX 11230TL OPENH	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	DE000CJ3SHV3	DAX 11263TL OPENZ	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0013755341	DAX 11270TL OPENB	EUR	20,7650	20,7650	20,7650			20,7650					
Certificate	DE000VE135J5	DAX 11280TL OPENV	EUR	20,3750	20,3750	20,3750			20,3750					
Certificate	DE000VF811S1	DAX 11280TL OPENV	EUR											
Certificate	DE000VF811T9	DAX 11285TL OPENV	EUR	19,0850	19,0850	19,0850			19,0850					
Certificate	NL0013295553	DAX 11286BL OPENB	EUR	19,8150	19,8150	19,8150			19,8150					
Certificate	DE000VE138Y8	DAX 11300TL 0320V	EUR	19,5050	19,5050	19,5050			19,5050					
Certificate	DE000VF814N6	DAX 11300TL 1219V	EUR	19,4450	19,4450	19,4450			19,4450					



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	DE000KA1TSA5	DAX 11300TL OPENC	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	NL0013239387	DAX 11300TL OPENH	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	NL0013466485	DAX 11306TRL OPENH	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	DE000CJ3SL46	DAX 11313TL OPENZ	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	NL0013755358	DAX 11320TL OPENB	EUR	20,2750	20,2750	20,2750			20,2750					
Certificate	DE000VF811R3	DAX 11330TL OPENV	EUR	20,7950	20,7950	20,7950			20,7950					
Certificate	DE000VE1SQK3	DAX 11330TL OPENV	EUR	19,8650	19,8650	19,8650			19,8650					
Certificate	DE000VF81357	DAX 11335TL OPENV	EUR	18,5850	18,5850	18,5850			18,5850					
Certificate	NL0013296205	DAX 11336BL OPENB	EUR	19,3050	19,3050	19,3050			19,3050					
Certificate	DE000VE2QWK3	DAX 11350TL 0320V	EUR	19,0050	19,0050	19,0050			19,0050					
Certificate	DE000VF814M8	DAX 11350TL 1219V	EUR	18,9450	18,9450	18,9450			18,9450					
Certificate	DE000CJ3SL53	DAX 11363TL OPENZ	EUR	19,1200	19,1200	18,3000	84225,0000	31	18,7500	4518				
Certificate	NL0013721483	DAX 11369TRL OPENH	EUR	18,6100	18,6100	18,6100			18,6100					
Certificate	NL0013755366	DAX 11370TL OPENB	EUR	19,7750	19,7750	19,7750			19,7750					
Certificate	DE000VF813P3	DAX 11380TL OPENV	EUR	20,3050	20,3050	20,3050			20,3050					
Certificate	DE000VE13685	DAX 11380TL OPENV	EUR	19,4050	19,4050	19,4050			19,4050					
Certificate	NL0013756968	DAX 11385BL OPENB	EUR	18,7950	18,7950	18,7950			18,7950					
Certificate	DE000VF813U3	DAX 11385TL OPENV	EUR	18,0850	18,0850	18,0850			18,0850					
Certificate	NL0013699168	DAX 11390TL OPENH	EUR	20,0600	20,0600	20,0600			20,0600					
Certificate	LU1946397673	DAX 11400TCI OPENS	EUR											
Certificate	DE000VE138X0	DAX 11400TL 0320V	EUR	18,5050	18,5050	18,5050			18,5050					
Certificate	DE000KA1UFC6	DAX 11400TL 1219C	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	DE000VF813R9	DAX 11400TL 1219V	EUR											
Certificate	DE000CU1FLF4	DAX 11400TL 1219Z	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	DE000KA472E0	DAX 11400TL OPENC	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	DE000KA1UBG6	DAX 11400TL OPENC	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	DE000CU1FJM4	DAX 11410TL OPENZ	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0013721475	DAX 11419TRL OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013755374	DAX 11420TL OPENB	EUR	19,2750	19,2750	19,2750			19,2750					
Certificate	DE000VE1SNZ8	DAX 11430TL OPENV	EUR											
Certificate	DE000VF813N8	DAX 11430TL OPENV	EUR	19,8150	19,8150	19,8150			19,8150					
Certificate	DE000CU1FJ93	DAX 11430TL OPENZ	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000VF813T5	DAX 11435TL OPENV	EUR	17,5850	17,5850	17,5850			17,5850					
Certificate	NL0013756976	DAX 11436BL OPENB	EUR	18,2950	18,2950	18,2950			18,2950					
Certificate	DE000VE2QWJ5	DAX 11450TL 0320V	EUR											
Certificate	DE000VF816S0	DAX 11450TL 1219V	EUR	17,9450	17,9450	17,9450			17,9450					
Certificate	DE000CU1FJN2	DAX 11461TL OPENZ	EUR	17,7700	17,7700	17,7700			17,7700					
Certificate	NL0013721467	DAX 11469TRL OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0013757743	DAX 11470TL OPENB	EUR	18,7950	18,7950	18,7950			18,7950					
Certificate	DE000VF813Q1	DAX 11480TL OPENV	EUR	19,3150	19,3150	19,3150			19,3150					
Certificate	DE000VF815C6	DAX 11485TL OPENV	EUR	17,0850	17,0850	17,0850			17,0850					
Certificate	NL0013756984	DAX 11486BL OPENB	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	NL0013723349	DAX 11490TL OPENH	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	LU1946397756	DAX 11500TCI OPENS	EUR											
Certificate	DE000VE138W2	DAX 11500TL 0320V	EUR	17,5050	17,5050	17,5050			17,5050					
Certificate	DE000CU6G9U5	DAX 11500TL 0320Z	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000VF815E2	DAX 11500TL 1219V	EUR	17,4450	17,4450	17,4450			17,4450					
Certificate	DE000KA47RE1	DAX 11500TL OPENC	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	DE000KA472F7	DAX 11500TL OPENC	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	DE000VE2Z6N1	DAX 11500TL OPENV	EUR											
Certificate	DE000CU1FJP7	DAX 11511TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0013757750	DAX 11520TL OPENB	EUR	18,2950	18,2950	18,2950			18,2950					
Certificate	DE000VF815D4	DAX 11530TL OPENV	EUR	18,8350	18,8350	18,8350			18,8350					
Certificate	DE000VF81663	DAX 11535TL OPENV	EUR	16,5950	16,5950	16,5950			16,5950					
Certificate	NL0013756992	DAX 11536BL OPENB	EUR	17,2950	17,2950	17,2950			17,2950					
Certificate	NL0013723331	DAX 11540TL OPENH	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	DE000VE2QWM9	DAX 11550TL 0320V	EUR	17,0050	17,0050	17,0050			17,0050					
Certificate	DE000VF817F5	DAX 11550TL 1219V	EUR											
Certificate	DE000VE2Z6H3	DAX 11550TL OPENV	EUR	17,7850	17,7850	17,7850			17,7850					
Certificate	DE000CU1FJQ5	DAX 11561TL OPENZ	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0013727571	DAX 11567TRL OPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0013757768	DAX 11570TL OPENB	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	DE000VF9J9AQ5	DAX 11580TL OPENV	EUR	18,3850	18,3850	18,3850			18,3850					
Certificate	NL0013759293	DAX 11586BL OPENB	EUR	16,7950	16,7950	16,7950			16,7950					
Certificate	DE000VF9JCV1	DAX 11589TL OPENV	EUR											
Certificate	NL0013726367	DAX 11590TL OPENH	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000CU6G6E5	DAX 11600SWT0120Z	EUR	3,8400	4,4800	3,8400			4,4800					
Certificate	DE000CU6G6F2	DAX 11600SWT0120Z	EUR	7,7700	8,1000	7,7700			8,1000					
Certificate	DE000CU6G6PR7	DAX 11600SWT1219Z	EUR	5,8900	6,5600	5,8900			6,5600					
Certificate	DE000VE13859	DAX 11600TL 0320V	EUR	16,5050	16,5050	16,5050			16,5050					
Certificate	DE000KA1UFD4	DAX 11600TL 1219C	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000VF9JDU1	DAX 11600TL 1219V	EUR	16,4450	16,4450	16,4450			16,4450					



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	DE000CU1FS92	DAX 11600TL 1219Z	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000KA1UBH4	DAX 11600TL OPENC	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000VE2Z9S4	DAX 11600TL OPENV	EUR	17,2950	17,2950	17,2950			17,2950					
Certificate	NL0013761588	DAX 11610TL OPENB	EUR	17,3450	17,3450	17,3450			17,3450					
Certificate	DE000CU1FMLO	DAX 11610TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	DE000VF9JCT5	DAX 11630TL OPENV	EUR	17,9150	17,9150	17,9150			17,9150					
Certificate	NL0013761885	DAX 11635BL OPENB	EUR	16,3050	16,3050	16,3050			16,3050					
Certificate	DE000VF9JCU3	DAX 11639TL OPENV	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	NL0013732217	DAX 11640TL OPENH	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	DE000VE14EA6	DAX 11650TL 0320V	EUR	16,0050	16,0050	16,0050			16,0050					
Certificate	DE000VF9JDT3	DAX 11650TL 1219V	EUR											
Certificate	DE000VE21W99	DAX 11650TL OPENV	EUR	16,8050	16,8050	16,8050			16,8050					
Certificate	DE000CU1FQX6	DAX 11658TL OPENZ	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	NL0013733488	DAX 11658TRL OPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0013762255	DAX 11660TL OPENB	EUR	16,8550	16,8550	16,8550			16,8550					
Certificate	DE000CU1FSA0	DAX 11670TL OPENZ	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	DE000VF9JCR9	DAX 11680TL OPENV	EUR	17,4150	17,4150	17,4150			17,4150					
Certificate	NL0013762800	DAX 11682BL OPENB	EUR	15,8250	15,8250	15,8250			15,8250					
Certificate	NL0013732209	DAX 11690TL OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	DE000VE2Q2G5	DAX 11700TL 0320V	EUR	15,5050	15,5050	15,5050			15,5050					
Certificate	DE000CU6G9V3	DAX 11700TL 0320Z	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000VF9JNE4	DAX 11700TL 1219V	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	DE000KA1UBJ0	DAX 11700TL OPENC	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	DE000VE2QWG1	DAX 11700TL OPENV	EUR											
Certificate	DE000CU1FST0	DAX 11704TL OPENZ	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0013733470	DAX 11708TRL OPENH	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	NL0013762263	DAX 11710TL OPENB	EUR	16,3550	16,3550	16,3550			16,3550					
Certificate	DE000CU1DN40	DAX 11725TL OPENZ	EUR											
Certificate	DE000VF9JCS7	DAX 11730TL OPENV	EUR	16,9250	16,9250	16,9250			16,9250					
Certificate	NL0013762818	DAX 11733BL OPENB	EUR	15,3250	15,3250	15,3250			15,3250					
Certificate	NL0013732191	DAX 11740TL OPENH	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	DE000VF9JGR0	DAX 11740TL OPENV	EUR	14,6150	14,6150	14,6150			14,6150					
Certificate	DE000VE14EC2	DAX 11750TL 0320V	EUR											
Certificate	DE000VF9JHG1	DAX 11750TL 1219V	EUR	14,9450	14,9450	14,9450			14,9450					
Certificate	DE000VE21Y97	DAX 11750TL OPENV	EUR	15,8350	15,8350	15,8350			15,8350					
Certificate	DE000CU1FSU8	DAX 11754TL OPENZ	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0013733462	DAX 11759TRL OPENH	EUR	14,5500	14,7100	14,5500	14,5500	1	14,7100		1			
Certificate	NL0013763287	DAX 11760TL OPENB	EUR	15,8750	15,8750	15,8750			15,8750					
Certificate	DE000CU1DN57	DAX 11775TL OPENZ	EUR											
Certificate	DE000VF9JGX8	DAX 11780TL OPENV	EUR	16,4550	16,4550	16,4550			16,4550					
Certificate	NL0013764525	DAX 11782BL OPENB	EUR	14,8350	14,8350	14,8350			14,8350					
Certificate	DE000VF9JGU4	DAX 11790TL OPENV	EUR	14,1050	14,1050	14,1050			14,1050					
Certificate	DE000VE2Q2J9	DAX 11800TL 0320V	EUR											
Certificate	DE000KA1UFE2	DAX 11800TL 1219C	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000VF9JG58	DAX 11800TL 1219V	EUR	14,4450	14,4450	14,4450			14,4450					
Certificate	DE000CU1FYR2	DAX 11800TL 1219Z	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000KA1TXV1	DAX 11800TL OPENC	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	DE000KA1UCG4	DAX 11800TL OPENC	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	DE000VE2QZV3	DAX 11800TL OPENV	EUR											
Certificate	DE000CU1FSV6	DAX 11804TL OPENZ	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0013763295	DAX 11810TL OPENB	EUR	15,3750	15,3750	15,3750			15,3750					
Certificate	NL0013734874	DAX 11830TL OPENH	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	DE000VF9JGV2	DAX 11830TL OPENV	EUR	15,9550	15,9550	15,9550			15,9550					
Certificate	NL0013764533	DAX 11832BL OPENB	EUR	14,6900	14,6900	13,9400	9952,6800	17	14,3250		699			
Certificate	DE000VF9JJD4	DAX 11840TL OPENV	EUR											
Certificate	DE000VE14D91	DAX 11850TL 0320V	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	DE000VF9JKG5	DAX 11850TL 1219V	EUR	13,9450	13,9450	13,9450			13,9450					
Certificate	DE000VE2Q010	DAX 11850TL OPENV	EUR	14,7850	14,7850	14,7850			14,7850					
Certificate	DE000CU1FUG3	DAX 11853TL OPENZ	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0013736903	DAX 11857TRL OPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013763303	DAX 11860TL OPENB	EUR	14,8850	14,8850	14,8850			14,8850					
Certificate	DE000CU1D0V3	DAX 11876TL OPENZ	EUR											
Certificate	DE000CU1DYN6	DAX 11878TL OPENZ	EUR											
Certificate	NL0013765324	DAX 11880BL OPENB	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	NL0013734866	DAX 11880TL OPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	DE000VE2Q6E1	DAX 11900TL 0320V	EUR	13,5050	13,5050	13,5050			13,5050					
Certificate	DE000CU6G9W1	DAX 11900TL 0320Z	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000VE2Q6C5	DAX 11900TL 1219V	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	NL0013975865	DAX 11900TL OPENB	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	DE000KA47TW9	DAX 11900TL OPENC	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000KA47UW7	DAX 11900TL OPENC	EUR	14,2700	14,2700	14,2700			14,2700					



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	DE000VE2Q3D0	DAX 11900TL OPENV	EUR	14,2950	14,2950	14,2950			14,2950					
Certificate	DE000CU1FVU2	DAX 11902TL OPENZ	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CU1C833	DAX 11903TL OPENZ	EUR											
Certificate	DE000VE2Q4L1	DAX 11907TL OPENV	EUR	13,1250	13,1250	13,1250			13,1250					
Certificate	NL0013736895	DAX 11907TRL OPENH	EUR	13,0500	13,2300	13,0500	13,0500	1	13,2300		1			
Certificate	DE000CU1DVE1	DAX 11926TL OPENZ	EUR											
Certificate	DE000CU1DYP1	DAX 11928TL OPENZ	EUR											
Certificate	NL0013977473	DAX 11929BL OPENB	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	DE000CU6G296	DAX 11940TL OPENZ	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CU6G254	DAX 11948TL OPENZ	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000VE2Q6D3	DAX 11950TL 0320V	EUR											
Certificate	DE000VE2Q6H4	DAX 11950TL 1219V	EUR											
Certificate	NL0013976830	DAX 11950TL OPENB	EUR	13,9850	13,9850	13,9850			13,9850					
Certificate	DE000VE2Q456	DAX 11950TL OPENV	EUR	13,8150	13,8150	13,8150			13,8150					
Certificate	DE000VE2Q4P2	DAX 11957TL OPENV	EUR	12,6250	12,6250	12,6250			12,6250					
Certificate	NL0013800436	DAX 11970TL OPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0013804859	DAX 11976TRL OPENH	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0013977481	DAX 11980BL OPENB	EUR	12,8550	12,8550	12,8550			12,8550					
Certificate	DE000CU6G3C6	DAX 11997TL OPENZ	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000VE2Q4M9	DAX 12000TL 0320V	EUR	12,5050	12,5050	12,5050			12,5050					
Certificate	DE000VE2Q4R8	DAX 12000TL 1219V	EUR											
Certificate	DE000CU6G288	DAX 12000TL 1219Z	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013976848	DAX 12000TL OPENB	EUR	13,4950	13,4950	13,4950			13,4950					
Certificate	DE000KA47TX7	DAX 12000TL OPENC	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	DE000VE2Q4Q0	DAX 12000TL OPENV	EUR	13,3150	13,3150	13,3150			13,3150					
Certificate	DE000VE2Q4N7	DAX 12007TL OPENV	EUR											
Certificate	DE000CU1DGA0	DAX 12013TS OPENZ	EUR											
Certificate	NL0013800428	DAX 12020TL OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013804842	DAX 12026TRL OPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0013977499	DAX 12030BL OPENB	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	DE000CU1D146	DAX 12034TL OPENZ	EUR											
Certificate	DE000CU1D8X9	DAX 12035TL OPENZ	EUR											
Certificate	DE000CU6G262	DAX 12048TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000VE2Q6F8	DAX 12050TL 0320V	EUR	12,0050	12,0050	12,0050			12,0050					
Certificate	DE000VE2Q6K8	DAX 12050TL 1219V	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	NL0013978331	DAX 12050TL OPENB	EUR	13,0150	13,0150	13,0150			13,0150					
Certificate	DE000VE2Q4K3	DAX 12050TL OPENV	EUR											
Certificate	DE000VE2Q7U5	DAX 12057TL OPENV	EUR	11,6350	11,6350	11,6350			11,6350					
Certificate	DE000CU1DG88	DAX 12062TS OPENZ	EUR											
Certificate	NL0013803646	DAX 12070TL OPENH	EUR	13,2500	13,4300	13,2500	10600,0000	1	13,4300	800				
Certificate	NL0013804834	DAX 12076TRL OPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0013977507	DAX 12080BL OPENB	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	DE000CU6G3D4	DAX 12097TL OPENZ	EUR	11,7500	11,7500	11,7500	4604,0000	2	11,4100	400				
Certificate	DE000VE2Q6G6	DAX 12100TL 0320V	EUR	11,5050	11,5050	11,5050			11,5050					
Certificate	DE000CU6HCS1	DAX 12100TL 0320Z	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000VE2Q6J0	DAX 12100TL 1219V	EUR	11,4350	11,4350	11,4350			11,4350					
Certificate	NL0013978349	DAX 12100TL OPENB	EUR	12,5150	12,5150	12,5150			12,5150					
Certificate	DE000VE2Q7W1	DAX 12100TL OPENV	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	DE000KA1TNT6	DAX 12100TS OPENC	EUR											
Certificate	DE000VE2Q7Q3	DAX 12107TL OPENV	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	NL0013803638	DAX 12120TL OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0013804826	DAX 12126TRL OPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013977515	DAX 12130BL OPENB	EUR	11,3550	11,3550	11,3550			11,3550					
Certificate	DE000CU6G270	DAX 12148TL OPENZ	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VE2Z409	DAX 12150TL 0320V	EUR											
Certificate	DE000VE2Z4X5	DAX 12150TL 1219V	EUR											
Certificate	NL0013978356	DAX 12150TL OPENB	EUR	12,0250	12,0250	12,0250			12,0250					
Certificate	DE000VE2Q6L6	DAX 12150TL OPENV	EUR	11,8350	11,8350	11,8350			11,8350					
Certificate	DE000VE2Q7R1	DAX 12157TL OPENV	EUR											
Certificate	DE000CU1DE41	DAX 12158TS OPENZ	EUR											
Certificate	NL0013803620	DAX 12170TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013977523	DAX 12180BL OPENB	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	DE000CU6G3A0	DAX 12190TL OPENZ	EUR	12,1100	12,3300	12,1100	302,7500	1	12,3300	25				
Certificate	DE000CU6G3E2	DAX 12197TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000VE2Z4Z0	DAX 12200TL 0320V	EUR	10,5050	10,5050	10,5050			10,5050					
Certificate	DE000VE2Z4Y3	DAX 12200TL 1219V	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000CU6G460	DAX 12200TL 1219Z	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013978364	DAX 12200TL OPENB	EUR	11,5250	11,5250	11,5250			11,5250					
Certificate	DE000KA48245	DAX 12200TL OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000KA47ZR6	DAX 12200TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000VE2Q7Y7	DAX 12200TL OPENV	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	DE000VE2Z6D2	DAX 12207TL 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	DE000CU1DCT9	DAX 12207TS OPENZ	EUR											
Certificate	NL0013803612	DAX 12220TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013807761	DAX 12225TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013979370	DAX 12229BL OPENB	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	DE000CU6G6R7	DAX 12245TL OPENZ	EUR	10,5000	10,5000	9,9400	2100,0000	1	9,9400	200				
Certificate	DE000VE227L3	DAX 12250TL 0320V	EUR	10,0150	10,0150	10,0150			10,0150					
Certificate	DE000VE227N9	DAX 12250TL 1219V	EUR											
Certificate	NL0013978372	DAX 12250TL OPENB	EUR	11,0350	11,0350	11,0350			11,0350					
Certificate	DE000VE2Q7X9	DAX 12250TL OPENV	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	DE000CU1DE58	DAX 12251TS OPENZ	EUR											
Certificate	DE000VE226E0	DAX 12257TL OPENV	EUR											
Certificate	DE000CU1DCU7	DAX 12266TS OPENZ	EUR											
Certificate	NL0013803604	DAX 12270TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013807753	DAX 12275TRLOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013979388	DAX 12279BL OPENB	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	DE000CU1EC59	DAX 12289TL OPENZ	EUR											
Certificate	DE000CU6G5C1	DAX 12296TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000VE226C4	DAX 12300TL 0320V	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	DE000CU6HM18	DAX 12300TL 0320Z	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000VE226B6	DAX 12300TL 1219V	EUR	9,4450	9,4450	9,4450			9,4450					
Certificate	NL0013978380	DAX 12300TL OPENB	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	DE000KA47Z54	DAX 12300TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000KA48252	DAX 12300TL OPENC	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000VE226L5	DAX 12300TL OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	DE000VE229K1	DAX 12307TL OPENV	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	NL0013980329	DAX 12329BL OPENB	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	DE000CU6HBH6	DAX 12342TL OPENZ	EUR	9,5000	9,5000	8,7900	72796,0000	19	8,9700	8200				
Certificate	DE000CU1EEK2	DAX 12342TL OPENZ	EUR											
Certificate	DE000VE21WR7	DAX 12350TL 0320V	EUR											
Certificate	DE000VE21WP1	DAX 12350TL 1219V	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	NL0013979883	DAX 12350TL OPENB	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	DE000VE226K7	DAX 12350TL OPENV	EUR											
Certificate	DE000CU1DB28	DAX 12350TS OPENZ	EUR											
Certificate	DE000VE229Q8	DAX 12357TL OPENV	EUR	8,5900	8,6350	8,5200	85,5500	2	8,6350	10				
Certificate	NL0013980337	DAX 12379BL OPENB	EUR	8,8650	8,8650	8,8650			8,8650					
Certificate	DE000CU6G6S5	DAX 12395TL OPENZ	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000VE21XY1	DAX 12400TL 0320V	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	DE000VE21X15	DAX 12400TL 1219V	EUR											
Certificate	DE000CU6G9N0	DAX 12400TL 1219Z	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013979891	DAX 12400TL OPENB	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	DE000KA48260	DAX 12400TL OPENC	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000KA47ZT2	DAX 12400TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000VE229T2	DAX 12400TL OPENV	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	DE000VE21XD5	DAX 12407TL OPENV	EUR											
Certificate	NL0013981384	DAX 12426BL OPENB	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000CU6G6Y3	DAX 12440TL OPENZ	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CU6HAE5	DAX 12444TL OPENZ	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VE21OX7	DAX 12450TL 0320V	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	DE000VE21OV1	DAX 12450TL 1219V	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0013980998	DAX 12450TL OPENB	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000VE21XB9	DAX 12450TL OPENV	EUR											
Certificate	DE000VE21ZD0	DAX 12459TL OPENV	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	NL0013808397	DAX 12460TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013812365	DAX 12470TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013983273	DAX 12475BL OPENB	EUR	7,8800	7,8950	7,4600	3846,5000	4	7,8950	500				
Certificate	DE000CU1DAD7	DAX 12485TS OPENZ	EUR											
Certificate	DE000CU6HB86	DAX 12493TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VE21OW9	DAX 12500TL 0320V	EUR											
Certificate	DE000CU6HSE7	DAX 12500TL 0320Z	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000VE21OU3	DAX 12500TL 1219V	EUR	7,4450	7,4450	7,4450			7,4450					
Certificate	NL0013981004	DAX 12500TL OPENB	EUR	8,4100	8,5650	8,4100	33720,0000	2	8,5650	4000				
Certificate	DE000KA48H29	DAX 12500TL OPENC	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000KA47ZU0	DAX 12500TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000VE21X07	DAX 12500TL OPENV	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	NL0013808389	DAX 12510TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VE212T1	DAX 12510TL OPENV	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	NL0013984164	DAX 12525BL OPENB	EUR	7,7800	7,7800	7,2500	5656,5000	3	7,4050	750				
Certificate	DE000CU6HG40	DAX 12539TL OPENZ	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VE21332	DAX 12550TL 0320V	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000VE21340	DAX 12550TL 1219V	EUR											
Certificate	NL0013981848	DAX 12550TL OPENB	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	DE000VE210Y5	DAX 12550TL 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	NL0013811797	DAX 12560TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000VE21253	DAX 12560TL OPENV	EUR											
Certificate	NL0013815608	DAX 12568TRLOPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013984172	DAX 12575BL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000CU6HE26	DAX 12592TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CU1C3L6	DAX 12594TS OPENZ	EUR											
Certificate	DE000VE212P9	DAX 12600TL 0320V	EUR											
Certificate	DE000VE212R5	DAX 12600TL 1219V	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	DE000CU6HF09	DAX 12600TL 1219Z	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013983414	DAX 12600TL OPENB	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000KA48CV5	DAX 12600TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000KA48H37	DAX 12600TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VE212J2	DAX 12600TL OPENV	EUR	7,7600	7,7600	6,8900	16159,9100	53		2213				
Certificate	DE000VE212U9	DAX 12610TL OPENV	EUR											
Certificate	NL0013815590	DAX 12618TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013985518	DAX 12624BL OPENB	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000CU6HI05	DAX 12640TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000VE21779	DAX 12650TL 0320V	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000VE21753	DAX 12650TL 1219V	EUR											
Certificate	NL0013983802	DAX 12650TL OPENB	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000VE212F0	DAX 12650TL OPENV	EUR											
Certificate	DE000CU1CBN6	DAX 12664TS OPENZ	EUR											
Certificate	DE000VE22DS3	DAX 12665TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0013985526	DAX 12674BL OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	DE000CU6HHY8	DAX 12680TL OPENZ	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CU6HJT4	DAX 12691TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VE22FU4	DAX 12700TL 0320V	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000CU6HSF4	DAX 12700TL 0320Z	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VE22FQ2	DAX 12700TL 1219V	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013984875	DAX 12700TL OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	DE000KA48CW3	DAX 12700TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000KA48H45	DAX 12700TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VE216W6	DAX 12700TL OPENV	EUR											
Certificate	NL0013822745	DAX 12709TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013814908	DAX 12710TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VE22DQ7	DAX 12715TL OPENV	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	NL0013988025	DAX 12723BL OPENB	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000CU6HP80	DAX 12740TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VE22FP4	DAX 12750TL 0320V	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000VE22FX8	DAX 12750TL 1219V	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013984883	DAX 12750TL OPENB	EUR	5,7100	6,1250	5,7100	137400,0000	2	6,1250	24000				
Certificate	NL0013822737	DAX 12759TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013817422	DAX 12760TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VE22DH6	DAX 12760TL OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VE22DR5	DAX 12765TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013988033	DAX 12773BL OPENB	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CU1CDX1	DAX 12774TS OPENZ	EUR											
Certificate	DE000CU1EDH0	DAX 12778TS OPENZ	EUR											
Certificate	DE000CU6HSG2	DAX 12789TL OPENZ	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0013985567	DAX 12790TL OPENB	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000VE22FV2	DAX 12800TL 0320V	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VE22FR0	DAX 12800TL 1219V	EUR											
Certificate	DE000CU6HP64	DAX 12800TL 1219Z	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013822729	DAX 12809TRLOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VE22DM6	DAX 12810TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000VE22G56	DAX 12815TL OPENV	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013988041	DAX 12823BL OPENB	EUR	4,2500	4,4150	4,1500	1260,0000	2	4,4150	300				
Certificate	NL0013988967	DAX 12840TL OPENB	EUR	5,0500	5,1950	5,0200	120840,0000	2	5,1950	24000				
Certificate	DE000CU6HP98	DAX 12840TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VE22JA8	DAX 12850TL 0320V	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VE22H97	DAX 12850TL 1219V	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013823735	DAX 12850TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013822711	DAX 12859TRLOPENH	EUR	3,4900	3,8100	3,400	1423,0000	3	3,8100	400				
Certificate	DE000VE22DK0	DAX 12860TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000VE22G31	DAX 12865TL OPENV	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CU1CFK3	DAX 12871TS OPENZ	EUR											
Certificate	NL0013989817	DAX 12872BL OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CU6HQY9	DAX 12889TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013988975	DAX 12890TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000VE22QN6	DAX 12900TL 0320V	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CU6HTK2	DAX 12900TL 0320Z	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VE22QP1	DAX 12900TL 1219V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013823727	DAX 12900TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VE22G49	DAX 12910TL OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CE6F119	DAX 12911TS OPENZ	EUR											
Certificate	DE000VE22K76	DAX 12915TL OPENV	EUR	3,2000	3,4100	3,2000	661,0000	2	3,2650	200				
Certificate	NL0014041741	DAX 12921BL OPENB	EUR	3,3000	3,5500	2,9000	7321,9000	11	3,4350	2210				
Certificate	DE000CU6HUH6	DAX 12930TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CU6HVN2	DAX 12934TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013988959	DAX 12940TL OPENB	EUR	3,9600	4,2050	3,9600	792,0000	1	4,2050	200				
Certificate	DE000VE22QK2	DAX 12950TL 0320V	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000VE22QR7	DAX 12950TL 1219V	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013823719	DAX 12950TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013829302	DAX 12956TRL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VE22K68	DAX 12960TL OPENV	EUR											
Certificate	DE000VE22PC1	DAX 12965TL OPENV	EUR	2,9200	2,9200	2,7200	3345,0000	4	2,7750	1200				
Certificate	NL0014041758	DAX 12971BL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000CU6HUM6	DAX 12988TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013990435	DAX 12990TL OPENB	EUR	4,0400	4,0400	3,3100	116231,0000	8	3,7150	32100				
Certificate	DE000VE22PD9	DAX 13000TL 0320V	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VE22PE7	DAX 13000TL 1219V	EUR											
Certificate	NL0013828502	DAX 13000TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013829294	DAX 13006TRL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VE22N57	DAX 13010TL OPENV	EUR											
Certificate	NL0014041766	DAX 13021BL OPENB	EUR	2,3800	2,4350	2,0700	23063,7500	5	2,4350	9975				
Certificate	NL0014042145	DAX 13040TL OPENB	EUR	3,1300	3,2350	3,1300	2191,0000	1	3,2350	700				
Certificate	NL0013828494	DAX 13050TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VE22N40	DAX 13060TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR											
Certificate	NL0014042152	DAX 13090TL OPENB	EUR	3,0600	3,0600	2,5800	5248,0000	3	2,7350	1800				
Certificate	NL0013828486	DAX 13100TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0014042160	DAX 13140TL OPENB	EUR	2,2000	2,4100	1,8200	101898,0000	14	2,2450	45800				
Certificate	DE000KA1UFI1	DAX 13200TS 1219C	EUR											
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR											
Certificate	DE000KA48278	DAX 13300TS OPENC	EUR											
Certificate	NL0013433063	DAX 13306TRSOPENH	EUR											
Certificate	DE000CUGG6T3	DAX 13311TS OPENZ	EUR	1,1900	1,2300	0,8700	4285,2000	15	1,0150	4210				
Certificate	NL0013433055	DAX 13323TRSOPENH	EUR	1,3300	1,3800	0,9900	4752,7800	5	1,1200	4241				
Certificate	NL0013354848	DAX 13340TS OPENB	EUR	2,1800	2,6400	2,1800	7950,4000	4	2,5150	3290				
Certificate	NL0013429160	DAX 13340TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1CCE3	DAX 13340TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VE21316	DAX 13350TS 0320V	EUR	1,1200	1,5600	1,1200	550,0000	4	1,4850	400				
Certificate	DE000VE21X28	DAX 13350TS 1219V	EUR	0,9300	1,4550	0,9300	2604,0000	1	1,4550	2800				
Certificate	NL0013573124	DAX 13354BS OPENB	EUR	1,8000	2,1500	1,4500	4895,5000	9	1,6050	2660				
Certificate	DE000CU1DVF8	DAX 13365TS OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013462468	DAX 13386TRSOPENH	EUR	1,3800	1,7400	1,3800	1794,0000	2	1,7100	1150				
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR											
Certificate	DE000VE229J3	DAX 13400TS 0320V	EUR	2,1000	2,1000	1,9850	210,0000	1	1,9850	100				
Certificate	DE000KA1UFI9	DAX 13400TS 1219C	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VE229F1	DAX 13400TS 1219V	EUR											
Certificate	DE000CU1EZY8	DAX 13400TS 1219Z	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013433493	DAX 13400TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VE229G9	DAX 13400TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU6H894	DAX 13415TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VE229P0	DAX 13420TS OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013355811	DAX 13440TS OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VE21787	DAX 13450TS 0320V	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VE21324	DAX 13450TS 1219V	EUR	1,9900	2,4450	1,9900	7876,0400	3	2,4450	3804				
Certificate	NL0013576317	DAX 13454BS OPENB	EUR	2,8800	2,8800	2,5500	10860,0000	2	2,6250	4000				
Certificate	DE000VE207P5	DAX 13458TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013462435	DAX 13465TRSOPENH	EUR	2,5100	2,5100	2,4800	1004,0000	1	2,4800	400				
Certificate	NL0013466931	DAX 13480TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VE2Q7V3	DAX 13490TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VE2Q7T7	DAX 13500TS 0320V	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CU6G9X9	DAX 13500TS 0320Z	EUR	2,9800	3,2600	2,9800	7488,0000	2	3,0850	2400				
Certificate	DE000VE2Q7N0	DAX 13500TS 1219V	EUR											
Certificate	DE000KA47ZV8	DAX 13500TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CU1CY14	DAX 13505TS OPENZ	EUR	2,4200	2,9350	2,4200	242,0000	1	2,9350	100				
Certificate	NL0013573652	DAX 13540TS OPENB	EUR	4,5700	4,8900	4,4500	18716,4600	11	4,5450	4023				
Certificate	NL0013466923	DAX 13540TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012860464	DAX 13541TRSOPENH	EUR	3,4300	3,4300	3,1000	1616,0000	2	3,2100	500				
Certificate	DE000VE22FN9	DAX 13550TS 0320V	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VE21761	DAX 13550TS 1219V	EUR	3,0800	3,0800	3,0800	3880,8000	1	3,0800	1260				
Certificate	DE000VE22G65	DAX 13554TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU6HE34	DAX 13556TS OPENZ	EUR	3,1400	3,7100	3,1400	548,0000	2	3,4350	160				
Certificate	DE000CU1E8A9	DAX 13560TS OPENZ	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VE226F7	DAX 13570TS OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000VE2Q7S9	DAX 13600TS 0320V	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000KA1UFL7	DAX 13600TS 1219C	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VE2Q7M2	DAX 13600TS 1219V	EUR	3,9500	3,9500	3,9500	138,2500	1	3,9500	35				
Certificate	DE000CU6GK29	DAX 13600TS 1219Z	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000KA48CX1	DAX 13600TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VE226A8	DAX 13604TS OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013467814	DAX 13606TRSOPENH	EUR	3,3600	3,8500	3,3600	691,0000	2	3,8500	200				
Certificate	DE000CU1CFL1	DAX 13608TS OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000CE6FCU1	DAX 13614TS OPENZ	EUR											
Certificate	NL0013467004	DAX 13620TS OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VE229N5	DAX 13620TS OPENV	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0013981863	DAX 13640TS OPENB	EUR	5,5500	5,9900	5,4600	1984,0000	4	5,5650	350				
Certificate	DE000VE22FS8	DAX 13650TS 0320V	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	DE000VE22FT6	DAX 13650TS 1219V	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013576325	DAX 13652BS OPENB	EUR	4,7600	4,7600	4,5850	11900,0000	1	4,5850	2500				
Certificate	DE000CU6HJU2	DAX 13659TS OPENZ	EUR	4,3600	4,7100	4,3600	54870,0000	12	4,4550	12000				
Certificate	DE000VE229R6	DAX 13670TS OPENV	EUR											
Certificate	DE000VE21XC7	DAX 13699TS OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000VE226M3	DAX 13700TS 0320V	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	DE000CU6G9Y7	DAX 13700TS 0320Z	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VE226J9	DAX 13700TS 1219V	EUR											
Certificate	DE000KA48H52	DAX 13700TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CU1D4I7	DAX 13710TS OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013425317	DAX 13718TRSOPENH	EUR	4,5500	5,3500	4,5500	3408,6900	16	4,9400	686				
Certificate	NL0012434377	DAX 13720TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VE21XA1	DAX 13720TS OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000VE22QL0	DAX 13750TS 0320V	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000VE22FW0	DAX 13750TS 1219V	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	NL0013576135	DAX 13750TS OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013981392	DAX 13755BS OPENB	EUR	5,1100	6,0200	5,1100	126732,8000	8	5,6350	22040				
Certificate	DE000CU6HQA9	DAX 13760TS OPENZ	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VE212N4	DAX 13765TS OPENV	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	DE000VE212C2	DAX 13770TS OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	DE000VE229D6	DAX 13800TS 0320V	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000KA1UFM5	DAX 13800TS 1219C	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VE229E4	DAX 13800TS 1219V	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000CU6G9P5	DAX 13800TS 1219Z	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CU1CBP1	DAX 13803TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CU1CGQ8	DAX 13810TS OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VE212G8	DAX 13815TS OPENV	EUR	5,9100	6,0100	5,6400	50839,0000	7	5,7750	8600				
Certificate	NL0012904809	DAX 13835TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VE22QQ9	DAX 13850TS 0320V	EUR											
Certificate	DE000VE22JB6	DAX 13850TS 1219V	EUR											
Certificate	NL0013981871	DAX 13850TS OPENB	EUR	8,0800	8,0800	7,6750	4850,0000	2	7,6750	625				
Certificate	DE000VE212E3	DAX 13850TS OPENV	EUR											
Certificate	DE000CU6HQB7	DAX 13854TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013986151	DAX 13856BS OPENB	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	DE000VE212K0	DAX 13865TS OPENV	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	NL0013810815	DAX 13880TS OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000VE212B4	DAX 13900TS 0320V	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000CU6G924	DAX 13900TS 0320Z	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000VE212A6	DAX 13900TS 1219V	EUR											
Certificate	DE000KA48H60	DAX 13900TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000KA48CY9	DAX 13900TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VE212M6	DAX 13900TS OPENV	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	DE000CU1EFL0	DAX 13910TS OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000VE212H6	DAX 13915TS OPENV	EUR											
Certificate	NL0013442916	DAX 13948TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000VE22QM8	DAX 13950TS 1219V	EUR											
Certificate	NL0013781743	DAX 13950TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VE216T2	DAX 13950TS OPENV	EUR											
Certificate	NL0013988082	DAX 13958BS OPENB	EUR	7,6650	7,6650	7,6650			7,6650					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	3,1000	3,7900	3,1000	2067,0000	2	3,4350	600				
Certificate	DE000CU6HUN4	DAX 13961TS OPENZ	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VE22DJ2	DAX 13994TS OPENV	EUR											
Certificate	DE000VE212L8	DAX 14000TS 0320V	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	DE000KA1UFN3	DAX 14000TS 1219C	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VE212Q7	DAX 14000TS 1219V	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000CU1EYC7	DAX 14000TS 1219Z	EUR	7,9600	7,9600	7,9600			7,9600					



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	DE000KA48286	DAX 14000TS OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CU6GGU1	DAX 14009TS OPENZ	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VE22DD5	DAX 14030TS OPENV	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	NL0013576143	DAX 14040TS OPENB	EUR	9,6300	9,6300	9,6250	9630,0000	2	9,6250	1000				
Certificate	DE000VE22DL8	DAX 14044TS OPENV	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000CU6HGB8	DAX 14050TS OPENZ	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013989908	DAX 14059BS OPENB	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	DE000CU6HW73	DAX 14060TS OPENZ	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013814890	DAX 14080TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000VE22DF0	DAX 14080TS OPENV	EUR											
Certificate	DE000VE22DP9	DAX 14094TS OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	DE000VE216V8	DAX 14100TS 0320V	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	DE000CU6HF25	DAX 14100TS 0320Z	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000VE216U0	DAX 14100TS 1219V	EUR											
Certificate	NL0013399900	DAX 14109TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000VE22DE3	DAX 14130TS OPENV	EUR	10,3450	10,3450	10,3450			10,3450					
Certificate	NL0012606446	DAX 14136TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013981889	DAX 14140TS OPENB	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	DE000VE22DN4	DAX 14144TS OPENV	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	DE000CU188G6	DAX 14150TS OPENZ	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0014041774	DAX 14160BS OPENB	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	NL0013796808	DAX 14170TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0012241756	DAX 14180TS OPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000VE22G15	DAX 14180TS OPENV	EUR	10,8650	10,8650	10,8650			10,8650					
Certificate	DE000VE22DC7	DAX 14200TS 0320V	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	DE000KA1UFP8	DAX 14200TS 1219C	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000VE22DA1	DAX 14200TS 1219V	EUR											
Certificate	DE000CU6HJ56	DAX 14200TS 1219Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CO5AY44	DAX 14200TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VE22G64	DAX 14230TS OPENV	EUR	11,3650	11,3650	11,3650			11,3650					
Certificate	DE000VE22G23	DAX 14233TS OPENV	EUR											
Certificate	DE000CU6HCX1	DAX 14250TS OPENZ	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0012679039	DAX 14290TS OPENB	EUR	15,0700	15,0700	14,9600	9632,0100	4	15,0650	642				
Certificate	DE000VE22PA5	DAX 14290TS OPENV	EUR	10,6250	10,6250	10,6250			10,6250					
Certificate	DE000VE22K84	DAX 14290TS OPENV	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	DE000VE22DB9	DAX 14300TS 0320V	EUR	11,0550	11,0550	11,0550			11,0550					
Certificate	DE000CU6G908	DAX 14300TS 0320Z	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000VE22DG8	DAX 14300TS 1219V	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	DE000CU6HP49	DAX 14300TS OPENZ	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013427586	DAX 14317TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012903827	DAX 14340TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000VE22N81	DAX 14340TS OPENV	EUR											
Certificate	DE000CU1CWP7	DAX 14357TS OPENZ	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000VE22PB3	DAX 14360TS OPENV	EUR	12,6950	12,6950	12,6950			12,6950					
Certificate	NL0013984917	DAX 14390TS OPENB	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	DE000VE22N99	DAX 14390TS OPENV	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	DE000VE22GZ1	DAX 14400TS 0320V	EUR											
Certificate	DE000KA1UFQ6	DAX 14400TS 1219C	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000VE22G07	DAX 14400TS 1219V	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	DE000CU1EZ25	DAX 14400TS 1219Z	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000KA48CZ6	DAX 14400TS OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	2,4700	2,4700	2,2000	494,0000	1	2,2000	200				
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000KA48294	DAX 14400TS OPENC	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	DE000CU6HJVO	DAX 14458TS OPENZ	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000VE22N65	DAX 14500TS 0320V	EUR	13,0650	13,0650	13,0650			13,0650					
Certificate	DE000CU6HUY1	DAX 14500TS 0320Z	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000VE22N73	DAX 14500TS 1219V	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	NL0013986441	DAX 14500TS OPENB	EUR	14,2250	14,2250	14,2250			14,2250					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013829849	DAX 14500TS OPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0013433048	DAX 14520TRSOPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000CU1CBQ9	DAX 14551TS OPENZ	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0013788276	DAX 14560TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	DE000CU1B9T7	DAX 14570TS OPENZ	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	NL0012198808	DAX 14590TS OPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000KA1UFR4	DAX 14600TS 1219C	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013988983	DAX 14600TS OPENB	EUR	15,2950	15,2950	15,2950			15,2950					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000KA48H78	DAX 14600TS OPENC	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CY51WV4	DAX 14600TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					



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	DE000CY16GQ0	DAX 14600TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU6HQC5	DAX 14650TS OPENZ	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CU6G916	DAX 14700TS 0320Z	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0013990732	DAX 14710TS OPENB	EUR	16,3150	16,3150	16,3150			16,3150					
Certificate	NL0013580434	DAX 14740BS OPENB	EUR	15,1000	15,4950	15,1000	1132,5000	1	15,4950	75				
Certificate	DE000CU1ECU5	DAX 14756TS OPENZ	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000KA1UFS2	DAX 14800TS 1219Z	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CU1EYD5	DAX 14800TS 1219Z	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000KA482A7	DAX 14800TS OPENC	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	6,8500	7,4100	6,7200	4003,8600	15	7,1800	554				
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CY16P16	DAX 14800TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000KA47ZW6	DAX 14800TS OPENC	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0013990740	DAX 14840TS OPENB	EUR	17,6250	17,6250	17,6250			17,6250					
Certificate	DE000CU6HW81	DAX 14857TS OPENZ	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0013990757	DAX 14930TS OPENB	EUR	18,6250	18,6250	18,6250			18,6250					
Certificate	DE000CU1CG99	DAX 14953TS OPENZ	EUR	17,5700	17,5700	17,3300	1317,7500	1	17,3300	75				
Certificate	NL0013807183	DAX 14970TS OPENH	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013990765	DAX 15030TS OPENB	EUR	19,6250	19,6250	19,6250			19,6250					
Certificate	DE000CU6G620	DAX 15050TS OPENZ	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	DE000CU6G924	DAX 15100TS 0320Z	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	NL0013990773	DAX 15130TS OPENB	EUR	21,1100	21,1100	20,6250	147,7700	1	20,6250	7				
Certificate	DE000CU6G6V9	DAX 15150TS OPENZ	EUR	19,3000	19,3000	19,3000			19,3000					
Certificate	NL0013809684	DAX 15158TRSOPENH	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	NL0013811789	DAX 15180TS OPENH	EUR	21,7700	21,7700	21,7700			21,7700					
Certificate	DE000CU1FYS0	DAX 15200TS 1219Z	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0012535934	DAX 15310TS OPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	DE000CU1CUA3	DAX 15353TS OPENZ	EUR	21,3300	21,3300	21,3300			21,3300					
Certificate	DE000CU6G932	DAX 15500TS 0320Z	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	DE000CV4ZNE4	DAX 15550TS OPENZ	EUR	25,4450	25,4450	25,4450			25,4450					
Certificate	DE000CU6HQD3	DAX 15552TS OPENZ	EUR	23,3200	23,3200	23,3200			23,3200					
Certificate	DE000CU6G478	DAX 15600TS 1219Z	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0013823701	DAX 15600TS OPENH	EUR	25,9800	25,9800	25,9800			25,9800					
Certificate	DE000CU1CY22	DAX 15753TS OPENZ	EUR	25,3200	25,3200	25,3200			25,3200					
Certificate	NL0013829286	DAX 15789TRSOPENH	EUR	25,6000	25,6000	25,6000			25,6000					
Certificate	NL0013828478	DAX 15800TS OPENH	EUR	28,0500	28,0500	28,0500			28,0500					
Certificate	NL0013990781	DAX 15830TS OPENB	EUR	27,6250	27,6250	27,6250			27,6250					
Certificate	DE000CU6HCU7	DAX 15900TS 0320Z	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	DE000CU6HF17	DAX 16000TS 1219Z	EUR	27,9600	27,9600	27,9600			27,9600					
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR											
Certificate	DE000CU1EEM8	DAX 16156TS OPENZ	EUR	29,3500	29,3500	29,3500			29,3500					
Certificate	DE000CU6HP72	DAX 16300TS 0320Z	EUR	31,1000	31,1000	31,1000			31,1000					
Certificate	DE000CU1D581	DAX 16540TS OPENZ	EUR	35,4600	35,4600	35,4600			35,4600					
Certificate	DE000CU6HCY9	DAX 16554TS OPENZ	EUR	33,3300	33,3300	33,3300			33,3300					
Certificate	DE000CU6HQE1	DAX 16951TS OPENZ	EUR	37,3000	37,3000	37,3000			37,3000					
Certificate	DE000CU6HP56	DAX 17540TS OPENZ	EUR	45,2200	45,2200	45,2200			45,2200					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR											
Certificate	FR0013123734	DAX35 SHROPENS	EUR											
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013111974	DAXIF LEVOPENZ	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013111982	DAXIF LEVOPENZ	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR											
Certificate	NL0013406663	DAXIF LEVOPENZ	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,1330	0,1330	0,1330			0,1330					
Certificate	NL0013111990	DAXIF SHROPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZ44	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR	80,0000	80,0000	80,0000	16000,0000	1	80,0000	20000				
Certificate	NL0013798853	DBANK 5TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1TP29	DBANK 6TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TSL2	DBANK 6TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA1TP37	DBANK 7TS OPENC	EUR											
Certificate	DE000KA1TY28	DBANK 8TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA47RJ0	DBANK 8TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013247331	DBANK 8TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013782469	DBANK 9TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000C05A2J8	DBANK 14TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000C05A2K6	DBANK 16TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013788714	DBANK 1.8TL OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013617301	DBANK 3.5TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013745649	DBANK 4.2TL OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013617277	DBANK 4.6TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013797442	DBANK 5.2TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013456064	DBANK 5.3TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013567183	DBANK 5.5TL OPENB	EUR	1,5000	1,5700	1,5000	600,0000	1	1,5700	400				
Certificate	DE000KA1SXW1	DBANK 5.5TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1SRV5	DBANK 5.5TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013788706	DBANK 5.6TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013782477	DBANK 5.8TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013755721	DBANK 5.9TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013699531	DBANK 5.9TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013758147	DBANK 6.2TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013797434	DBANK 6.2TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013804149	DBANK 6.4TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000KA48D72	DBANK 6.5TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA47UX5	DBANK 6.5TL OPENC	EUR											
Certificate	NL0013989320	DBANK 6.6TL OPENB	EUR											
Certificate	NL0013824337	DBANK 6.6TL OPENH	EUR											
Certificate	NL0013832082	DBANK 6.8TL OPENH	EUR											
Certificate	NL0014044505	DBANK 6.8TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013826894	DBANK 6.9TL OPENH	EUR											
Certificate	NL0013813892	DBANK 7.4TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000KA473T6	DBANK 7.5TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA472J9	DBANK 7.5TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013770647	DBANK 7.6TS OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013798846	DBANK 7.8TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013383094	DBANK 8.2TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013162522	DBANK 8.5TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000KALT120	DBANK 8.5TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013788680	DBANK 8.5TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013241987	DBANK 8.6TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013815145	DBANK 8.9TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013745623	DBANK 9.2TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013395064	DBANK 9.7TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013740087	DBANK 10.5TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0012776777	DBANK 11.7TS OPENB	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013707730	DBANK 13.4TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012683262	DBANK 14.3TS OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0011518378	DBANK 21.4TS OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000KA1SRW3	DBANK 5.75TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013801780	DBANK 6.18TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000KA47TY5	DBANK 6.25TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013823065	DBANK 6.61TRLOPENH	EUR											
Certificate	DE000KA48D80	DBANK 6.75TL OPENC	EUR											
Certificate	NL0014043408	DBANK 6.78BL OPENB	EUR											
Certificate	NL0013830623	DBANK 7.14TRSOPEH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013775596	DBANK 7.53TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012988513	DBANK10.35BS OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CV8AXJ6	DBANK10.71TS OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0012774509	DBANK12.27BS OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012681910	DBANK14.15BS OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CR9RQH2	DBANK24.55TS OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CU1DEW9	DBANK3.817TL OPENZ	EUR	2,7800	2,8000	2,7800			2,8000					
Certificate	NL0013795875	DBANK3.959TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013165764	DBANK4.253BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013594187	DBANK4.657TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CJ3QZ18	DBANK4.724TL OPENZ	EUR	1,8800	1,9000	1,8800			1,9000					
Certificate	DE000VF5T4Q1	DBANK5.126TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013155252	DBANK5.277BL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013594179	DBANK5.322TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1DC43	DBANK5.362TL OPENZ	EUR	1,2500	1,2700	1,2500			1,2700					
Certificate	DE000VF3Z9R2	DBANK5.494TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF5T0S5	DBANK5.723TL OPENV	EUR	0,8800	0,9200	0,8500	37046,4000	10	0,8800	41530				
Certificate	DE000CV89P57	DBANK5.726TL OPENZ	EUR	0,0890	0,0920	0,0890	662,4000	2	0,0910	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	NL0013568983	DBANK5.783BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF812N0	DBANK5.876TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013720634	DBANK5.883TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF812P5	DBANK6.076TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013801798	DBANK6.116TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1FNR5	DBANK6.169TL OPENZ	EUR	0,4500	0,4700	0,4500			0,4700					
Certificate	NL0013801772	DBANK6.212TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VE2Q3Q2	DBANK6.303TL OPENV	EUR	0,3300	0,3300	0,3300	330,0000	1	0,3300	1000				
Certificate	NL0013821630	DBANK6.304TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013821622	DBANK6.337TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013805336	DBANK6.432TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VE22B85	DBANK6.514TL OPENV	EUR											
Certificate	NL0013823073	DBANK6.542TRLOPENH	EUR											
Certificate	NL0013823057	DBANK6.644TRLOPENH	EUR											
Certificate	DE000CU6HRX9	DBANK6.664TL OPENZ	EUR											
Certificate	DE000VE22F57	DBANK6.714TL OPENV	EUR											
Certificate	NL0013827827	DBANK6.756TRLOPENH	EUR											
Certificate	NL0013832660	DBANK6.762TRLOPENH	EUR											
Certificate	NL0013989940	DBANK6.782BL OPENB	EUR											
Certificate	NL0013832652	DBANK6.797TRLOPENH	EUR											
Certificate	DE000VE3ZRE5	DBANK6.798TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013827819	DBANK6.826TRLOPENH	EUR											
Certificate	NL0013827801	DBANK6.862TRLOPENH	EUR											
Certificate	DE000VE3ZQ57	DBANK6.998TS OPENV	EUR											
Certificate	DE000VE3ZN79	DBANK6.999TS OPENV	EUR											
Certificate	DE000VE21894	DBANK7.208TS OPENV	EUR	0,6500	0,6500	0,6500	9490,0000	3	0,6500	14600				
Certificate	NL0013814445	DBANK7.297TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VE1SP23	DBANK7.437TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VE1SKU5	DBANK7.641TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013594088	DBANK7.704TRSOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU1B637	DBANK7.829TS OPENZ	EUR	1,2700	1,2700	1,2500			1,2500					
Certificate	DE000VF5BR29	DBANK8.064TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR											
Certificate	NL0013155443	DBANK8.423BS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	1,6500	1,6500	1,6500	82,5000	1	1,6500	50				
Certificate	DE000CJ3QE47	DBANK8.725TS OPENZ	EUR	2,1600	2,1600	2,1400			2,1400					
Certificate	NL0013604788	DBANK9.458TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU6GJT6	DBANK9.718TS OPENZ	EUR	3,1500	3,1500	3,1300			3,1300					
Certificate	DE000CJ3PLE7	DBANK9.772TS OPENZ	EUR											
Certificate	DE000CJ3RVN3	DEUTS105.2TL OPENZ	EUR	3,2800	3,2800	3,2000			3,2000					
Certificate	DE000CU1C8N1	DEUTS115.1TL OPENZ	EUR	2,2900	2,2900	2,2000			2,2000					
Certificate	DE000CU1EY95	DEUTS125.1TL OPENZ	EUR	1,3000	1,3000	1,2100			1,2100					
Certificate	DE000CF6C8P5	DEUTS78.37TL OPENZ	EUR	5,9700	5,9700	5,8800			5,8800					
Certificate	DE000CU1B843	DEUTS95.21TL OPENZ	EUR	4,2800	4,2800	4,2000			4,2000					
Certificate	DE000CU6GNW2	DHER 29.22TL OPENZ	EUR	1,5000	1,5000	1,4800			1,4800					
Certificate	DE000CU6GJRO	DHER 35.22TL OPENZ	EUR	0,9000	0,9000	0,8800			0,8800					
Certificate	DE000CD61VG0	DIAGE 19.7TL OPENZ	EUR	2,7650	2,7650	2,6650			2,6650					
Certificate	DE000CR9SFM3	DIAGE17.59TL OPENZ	EUR	3,2550	3,2550	3,1550			3,1550					
Certificate	DE000CE6F4Q0	DIAGE23.07TL OPENZ	EUR											
Certificate	DE000CJ3SIB1	DIAGE27.78TL OPENZ	EUR	0,8750	0,8750	0,7850			0,7850					
Certificate	DE000CU6GNJ9	DIETN 44.6TL OPENZ	EUR											
Certificate	NL0013764590	DIETN 44.8BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ3R881	DIETN19.33TL OPENZ	EUR											
Certificate	DE000CU1B918	DIETN21.59TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.46TL OPENZ	EUR											
Certificate	DE000CN6KV8	DIETN26.91TL OPENZ	EUR											
Certificate	NL0013016413	DIETN28.59BL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CN6KW6	DIETN29.85TL OPENZ	EUR											
Certificate	NL0013008675	DIETN30.64BL OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CJ3RMX1	DIETN32.41TL OPENZ	EUR											
Certificate	NL0013365588	DIETN32.68BL OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013374192	DIETN34.72BL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CU1CNT8	DIETN34.98TL OPENZ	EUR											
Certificate	NL0013361603	DIETN36.74BL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CU1D7N2	DIETN38.06TL OPENZ	EUR											
Certificate	NL0013574833	DIETN38.76BL OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013581499	DIETN40.78BL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CU1ERX7	DIETN41.07TL OPENZ	EUR											
Certificate	NL0013761976	DIETN42.78BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013966906	DIETN46.81BL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CU6G239	DIETN48.66TL OPENZ	EUR											
Certificate	NL0013977697	DIETN48.82BL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					



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	NL0013980485	DIETN50.83BL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013980493	DIETN52.83BL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CU6G643	DIETN53.16TL OPENZ	EUR											
Certificate	NL0013985641	DIETN54.84BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0014040941	DIETN56.85BL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU6HUT1	DIETN57.66TL OPENZ	EUR											
Certificate	NL0014043382	DIETN60.81BS OPENB	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013980725	DIETN64.81BS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0014041915	DIETN68.81BS OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013703804	DISCK 15.2TRL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013635840	DISCK 22.9TRL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013600216	DISCK 29.3TRSO OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013630296	DISCK 37.9TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013710569	DISCK 6.97TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013789704	DISCK13.73TRL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013630494	DISCK14.86TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013472970	DISCK17.74TRL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013630478	DISCK17.87TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013619943	DISCK19.52TRL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013719339	DISCK20.03TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013619935	DISCK21.03TRL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013710551	DISCK21.57TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013703796	DISCK22.07TRL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013630445	DISCK22.29TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013630437	DISCK23.05TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013472962	DISCK23.64TRL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013630429	DISCK23.81TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013801806	DISCK24.51TRL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013600208	DISCK29.59TRSO OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013630346	DISCK30.61TS OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013472889	DISCK31.16TRSO OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013630338	DISCK32.08TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013472871	DISCK33.97TRSO OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013630312	DISCK35.01TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013619901	DISCK36.16TRSO OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013619893	DISCK43.39TRSO OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013630270	DISCK43.75TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013708621	DISCK7.049TRL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013164320	DJAUT 326TL OPENB	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	NL0013753924	DJAUT 368TL OPENB	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	NL0012989891	DJAUT 408TL OPENB	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0013766157	DJAUT 448TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0013985179	DJAUT 488TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0014042186	DJAUT 570TS OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CU1E1F0	DJAUT 404.TL OPENZ	EUR	12,7800	12,8400	12,7800			12,8400					
Certificate	DE000CJ3QUU2	DJAUT294.7TL OPENZ	EUR	23,7000	23,7700	23,7000			23,7700					
Certificate	DE000CU1ELH3	DJAUT368.8TL OPENZ	EUR	16,2800	16,3500	16,2800			16,3500					
Certificate	DE000CN6H4X4	DJAUT399.8TL OPENZ	EUR											
Certificate	DE000CU1FUJ7	DJAUT438.8TL OPENZ	EUR	9,2900	9,3600	9,2900			9,3600					
Certificate	DE000CU6HAG0	DJAUT479.2TL OPENZ	EUR	5,2900	5,3500	5,2900			5,3500					
Certificate	DE000CU1DN65	DJAUT549.2TS OPENZ	EUR	2,0550	2,0550	1,9850			1,9850					
Certificate	DE000CV8B220	DJAUT551.7TS OPENZ	EUR											
Certificate	DE000CU1D179	DJAUT619.5TS OPENZ	EUR	8,9700	8,9700	8,9000			8,9000					
Certificate	DE000CE6CH30	DJAUT651.8TS OPENZ	EUR											
Certificate	DE000CU6HTW7	DJAUT699.5TS OPENZ	EUR	16,9600	16,9600	16,8900			16,8900					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0012249429	DJBKS STN1022V	EUR	71,0000	71,3500	71,0000			71,3500					
Certificate	NL0011637012	DJBKS 69TL OPENB	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0010133799	DJBKS 90TL OPENB	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	NL0013016827	DJBKS 112TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013984909	DJBKS 132TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0011089156	DJBKS 178TS OPENB	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0006280695	DJBKS 196TS OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000CU1FAS0	DJBKS103.2TL OPENZ	EUR	3,5100	3,5100	3,4450			3,4450					
Certificate	DE000CJ3QYH1	DJBKS112.3TL OPENZ	EUR	2,6000	2,6000	2,5350			2,5350					
Certificate	DE000CU1FZW9	DJBKS122.2TL OPENZ	EUR	1,6100	1,6100	1,5450			1,5450					
Certificate	DE000CU6HSR9	DJBKS132.1TL OPENZ	EUR	0,6400	0,6400	0,5750			0,5750					
Certificate	DE000CJ3STK1	DJBKS132.2TL OPENZ	EUR											
Certificate	DE000CU1CBV9	DJBKS157.8TS OPENZ	EUR	2,0100	2,0750	2,0100			2,0750					
Certificate	DE000CU6HCA9	DJBKS177.3TS OPENZ	EUR	3,9600	4,0250	3,9600			4,0250					
Certificate	DE000CV883C7	DJBKS178.5TS 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	DE000CJ3RAA4	DJBKS83.24TL OPENZ	EUR	5,5000	5,5000	5,4300			5,4300					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	101,8700	101,8700	101,8700			101,8700					
Certificate	NL0011535422	DJCHM 570TL OPENB	EUR	47,3950	47,3950	47,3950				47,3950				
Certificate	NL0010900726	DJCHM 613TL OPENB	EUR	43,3150	43,3150	43,3150				43,3150				
Certificate	NL0013295207	DJCHM 818TL OPENB	EUR	23,7650	23,7650	23,7650				23,7650				
Certificate	NL0013372410	DJCHM 859TL OPENB	EUR	19,8750	19,8750	19,8750				19,8750				
Certificate	NL0013768492	DJCHM 899TL OPENB	EUR	16,0850	16,0850	16,0850				16,0850				
Certificate	NL0013989015	DJCHM 939TL OPENB	EUR	12,2650	12,2650	12,2650				12,2650				
Certificate	NL0013979933	DJCHM 1015TS OPENB	EUR											
Certificate	NL0014044869	DJCHM 1062TS OPENB	EUR	10,1550	10,1550	10,1550				10,1550				
Certificate	DE000CU1CDY9	DJCHM 1128TS OPENZ	EUR	11,3400	11,3400	11,3300				11,3300				
Certificate	DE000CU6HPJ2	DJCHM 1278TS OPENZ	EUR	26,3100	26,3100	26,2900				26,2900				
Certificate	DE000CJ3QYK5	DJCHM 555.TL OPENZ	EUR	46,3200	46,3300	46,3200				46,3300				
Certificate	DE000CE6CEL3	DJCHM 996.TS OPENZ	EUR											
Certificate	DE000CJ3SAX4	DJCHM813.9TL OPENZ	EUR	20,4400	20,4500	20,4400				20,4500				
Certificate	DE000CU1FTM3	DJCHM883.5TL OPENZ	EUR	13,5000	13,5100	13,5000				13,5100				
Certificate	NL0013112089	DJEM LEVOPENZ	EUR	9,8400	9,8400	9,8400				9,8400				
Certificate	NL0013112097	DJEM LEVOPENZ	EUR	12,0900	12,0900	12,0900				12,0900				
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	13,7800	13,7800	13,7800				13,7800				
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,0350	0,0350	0,0350				0,0350				
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	NL0013406580	DJEM SHROPENZ	EUR	5,4300	5,4300	5,4300				5,4300				
Certificate	DE0006075419	DJFIN PI OPENN	EUR	54,8800	54,8800	54,8800				54,8800				
Certificate	DE000CJ3N4F4	DJFIN312.5TL OPENZ	EUR	24,1400	24,1400	23,8700				23,8700				
Certificate	DE000CJ3RDD2	DJFIN352.9TL OPENZ	EUR	20,0900	20,0900	19,8300				19,8300				
Certificate	DE000CE6CDB6	DJFIN380.1TL OPENZ	EUR											
Certificate	DE000CJ3RQ59	DJFIN417.2TL OPENZ	EUR	13,6500	13,6500	13,3900				13,3900				
Certificate	DE000CU18033	DJFIN451.7TL OPENZ	EUR	10,2200	10,2200	9,9600				9,9600				
Certificate	DE000CU1FTN1	DJFIN491.2TL OPENZ	EUR	6,2600	6,2600	6,0000				6,0000				
Certificate	DE000CU188J0	DJFIN569.5TS OPENZ	EUR	1,8150	2,0800	1,8150				2,0800				
Certificate	DE000CU1ECW1	DJFIN649.3TS OPENZ	EUR	9,7500	10,0200	9,7500				10,0200				
Certificate	DE0006075336	DJFOD PI OPENN	EUR	80,4200	80,4200	80,4200				80,4200				
Certificate	DE000CU1EQ79	DJFOD 1005TS OPENZ	EUR	23,6600	24,0700	23,6600				24,0700				
Certificate	DE000CJ3RAB2	DJFOD412.6TL OPENZ	EUR	35,8200	35,8200	35,4100				35,4100				
Certificate	DE000CU188K8	DJFOD512.8TL OPENZ	EUR	25,8000	25,8000	25,3900				25,3900				
Certificate	DE000CJ3RY83	DJFOD613.1TL OPENZ	EUR	15,7700	15,7700	15,3600				15,3600				
Certificate	DE000CU185B7	DJFOD662.2TL OPENZ	EUR	10,8700	10,8700	10,4600				10,4600				
Certificate	DE000CU1DAE5	DJFOD716.8TL OPENZ	EUR	5,4500	5,4500	5,0400				5,0400				
Certificate	DE000CU18124	DJFOD904.2TS OPENZ	EUR	13,6200	14,0300	13,6200				14,0300				
Certificate	DE0006075351	DJGDS PI OPENN	EUR	67,0500	67,0500	66,9000				66,9000				
Certificate	NL0010900841	DJGDS 289TL OPENB	EUR	31,5700	31,5700	31,5700				31,5700				
Certificate	NL0013755390	DJGDS 423TL OPENB	EUR	18,8400	18,8400	18,8400				18,8400				
Certificate	NL0013287147	DJGDS 462TL OPENB	EUR	15,0900	15,0900	15,0900				15,0900				
Certificate	NL0013763378	DJGDS 503TL OPENB	EUR	11,2200	11,2200	11,2200				11,2200				
Certificate	NL0013989023	DJGDS 544TL OPENB	EUR	7,3500	7,3500	7,3500				7,3500				
Certificate	NL0013989031	DJGDS 607TS OPENB	EUR	4,8700	4,8700	4,8700				4,8700				
Certificate	DE000CU1DGC6	DJGDS 559.TS OPENZ	EUR											
Certificate	DE000CU1CB20	DJGDS374.2TL OPENZ	EUR	21,7500	21,7500	21,7200				21,7200				
Certificate	DE000CJ3RQ67	DJGDS454.3TL OPENZ	EUR	13,7400	13,7400	13,7100				13,7100				
Certificate	DE000CU1BSC5	DJGDS493.9TL OPENZ	EUR	9,7800	9,7800	9,7500				9,7500				
Certificate	DE000CU6HHB6	DJGDS533.8TL OPENZ	EUR	5,8000	5,8000	5,7700				5,7700				
Certificate	DE000CU1DE90	DJGDS628.7TS OPENZ	EUR	3,9350	3,9650	3,9350				3,9650				
Certificate	DE000CU1EE55	DJGDS708.9TS OPENZ	EUR	11,9300	11,9500	11,9300				11,9500				
Certificate	DE0006075344	DJHLT PI OPENN	EUR	79,9400	79,9400	79,9400				79,9400				
Certificate	NL0010001178	DJHLT 266TL OPENB	EUR	61,9650	61,9650	61,9650				61,9650				
Certificate	NL0010437422	DJHLT 435TL OPENB	EUR	45,8750	45,8750	45,8750				45,8750				
Certificate	NL0010606869	DJHLT 499TL OPENB	EUR	39,7200	39,7200	39,7200				39,7200				
Certificate	NL0010900783	DJHLT 529TL OPENB	EUR	36,9000	36,9000	36,9000				36,9000				
Certificate	NL0011649934	DJHLT 616TL OPENB	EUR	28,6500	28,6500	28,6500				28,6500				
Certificate	NL0013291321	DJHLT 697TL OPENB	EUR	20,8600	20,8600	20,8600				20,8600				
Certificate	NL0013368459	DJHLT 738TL OPENB	EUR	16,9800	16,9800	16,9800				16,9800				
Certificate	NL0013583040	DJHLT 779TL OPENB	EUR	13,1100	13,1100	13,1100				13,1100				
Certificate	NL0013987571	DJHLT 819TL OPENB	EUR	9,2500	9,2500	9,2500				9,2500				
Certificate	NL0013763915	DJHLT 884TS OPENB	EUR	5,9000	5,9000	5,9000				5,9000				
Certificate	DE000CU6HNC2	DJHLT 1121TS OPENZ	EUR	24,6200	24,9600	24,6200				24,9600				
Certificate	DE000CJ3SRD0	DJHLT 728.TL OPENZ	EUR	14,9900	14,9900	14,6600				14,6600				
Certificate	DE000CU1CBX5	DJHLT 872.TS OPENZ	EUR											
Certificate	DE000CU1BSY5	DJHLTS24.3TL OPENZ	EUR	35,3600	35,3600	35,0200				35,0200				
Certificate	DE000CU1B8M4	DJHLT628.3TL OPENZ	EUR	24,9700	24,9700	24,6300				24,6300				
Certificate	DE000CU1CR39	DJHLT672.6TL OPENZ	EUR	20,5300	20,5300	20,1900				20,1900				
Certificate	DE000CU1EER7	DJHLT787.6TL OPENZ	EUR	9,0400	9,0400	8,7100				8,7100				
Certificate	DE000CU1CBY3	DJHLT970.6TS OPENZ	EUR	9,5900	9,9200	9,5900				9,9200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2BHA7	DJI LEVOPENV	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR											
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VE2BU20	DJI LEVOPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	DE000VE2BJW7	DJI LEVOPENV	EUR	16,7150	16,7150	16,7150			16,7150					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	31,4700	31,4700	31,4700			31,4700					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000VE2BW77	DJI LEVOPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VE2BHL4	DJI SHROPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VE2BWU4	DJI SHROPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000VE2BJF2	DJI SHROPENV	EUR	7,5350	7,5350	7,5350			7,5350					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,1000	0,1000	0,0950	100,0000	1	0,0950	1000				
Certificate	DE000VE2BJ74	DJI SHROPENV	EUR											
Certificate	NL0009992874	DJIND10040TL OPENB	EUR	164,5300	164,5300	164,5300			164,5300					
Certificate	NL0010281473	DJIND12190TL OPENB	EUR	145,6100	145,6100	145,6100			145,6100					
Certificate	NL0010288551	DJIND13730TL OPENB	EUR	132,1000	132,1000	132,1000			132,1000					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0011602917	DJIND16000TL OPENC	EUR	110,8100	110,8100	110,8100			110,8100					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0011660006	DJIND16950TL OPENC	EUR	103,8400	103,8400	103,8400			103,8400					
Certificate	NL0012905996	DJIND17423TRLOPENH	EUR	95,1100	95,1100	95,1100			95,1100					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CU1CDD3	DJIND17690TL OPENZ	EUR	95,0500	95,0500	95,0500			95,0500					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0011894084	DJIND18040TL OPENC	EUR	92,7200	92,7200	92,7200			92,7200					
Certificate	DE000CU1DFP0	DJIND18041TL OPENZ	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013221799	DJIND19015TRLOPENH	EUR	80,7000	80,7000	80,7000			80,7000					
Certificate	NL0011997739	DJIND19490TL OPENC	EUR	79,9300	79,9300	79,9300			79,9300					
Certificate	DE000CU1EXJ4	DJIND19500TL 1219Z	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CYOASU7	DJIND19500TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012035828	DJIND19506BL OPENC	EUR	76,7300	76,7300	76,7300			76,7300					
Certificate	NL0012038962	DJIND19510TL OPENC	EUR	81,3000	81,3000	81,3000			81,3000					
Certificate	DE000CD63N77	DJIND19720TL OPENZ	EUR	76,9200	76,9200	76,9200			76,9200					
Certificate	NL0013823677	DJIND19970TL OPENC	EUR	75,6000	75,6000	75,6000			75,6000					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	66,0200	66,0200	66,0200			66,0200					
Certificate	DE000CU6G8W3	DJIND20000TL 0320Z	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CYOAZX6	DJIND20000TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013810807	DJIND20000TL OPENC	EUR	75,3200	75,3200	75,3200			75,3200					
Certificate	NL0013826555	DJIND20000TL OPENC	EUR	75,3700	75,3700	75,3700			75,3700					
Certificate	NL0013800410	DJIND20020TL OPENC	EUR	75,2100	75,2100	75,2100			75,2100					
Certificate	NL0013794225	DJIND20030TL OPENC	EUR	75,1100	75,1100	75,1100			75,1100					
Certificate	NL0013744477	DJIND20050TL OPENC	EUR	74,8900	74,8900	74,8900			74,8900					
Certificate	DE000CU1CCF0	DJIND20057TL OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	63,6200	63,6200	63,6200			63,6200					
Certificate	NL0012052096	DJIND20320TL OPENC	EUR	72,5200	72,5200	72,5200			72,5200					
Certificate	NL0012849954	DJIND20436TRLOPENH	EUR	67,8400	67,8400	67,8400			67,8400					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	61,2700	61,2700	61,2700			61,2700					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CD644H4	DJIND20550TL OPENC	EUR											
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	58,8700	58,8700	58,8700			58,8700					
Certificate	DE000CU1FFD1	DJIND20859TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR											
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013705700	DJIND21050TL OPENC	EUR	66,0800	66,0800	66,0800			66,0800					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR											
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR											
Certificate	DE000CU1EXK2	DJIND21500TL 1219Z	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012272397	DJIND21500TL OPENC	EUR	63,8500	63,8500	63,8500			63,8500					
Certificate	NL0013082225	DJIND21532TRLOPENH	EUR	57,9200	57,9200	57,9200			57,9200					
Certificate	NL0013223316	DJIND21850TL OPENC	EUR	58,9900	58,9900	58,9900			58,9900					
Certificate	DE000CE6BHN4	DJIND21871TL OPENC	EUR	55,3100	55,3100	55,3100			55,3100					
Certificate	DE000CU1DFG9	DJIND21880TL OPENC	EUR	57,6100	57,6100	57,6100			57,6100					



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	LU1896498513	DJIND22000TCIOPENS	EUR	47,0100	47,0100	47,0100			47,0100					
Certificate	DE000CUG68X1	DJIND22000TL 0320Z	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000KA1UDW9	DJIND22000TL 1219C	EUR											
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CJ3RB31	DJIND22092TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	44,1400	44,1400	44,1400			44,1400					
Certificate	NL0013224090	DJIND22360TL OPENH	EUR	54,4100	54,4100	54,4100			54,4100					
Certificate	NL0013222912	DJIND22486TRL OPENH	EUR	49,2900	49,2900	49,2900			49,2900					
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	41,7700	41,7700	41,7700			41,7700					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013274541	DJIND22576BL OPENB	EUR	49,1400	49,1400	49,1400			49,1400					
Certificate	DE000CJ3RDK7	DJIND22608TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	39,3900	39,3900	39,3900			39,3900					
Certificate	NL0013276124	DJIND22810TL OPENB	EUR	48,4100	48,4100	48,4100			48,4100					
Certificate	DE000CJ3RDL5	DJIND22863TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CJ3RG85	DJIND22880TL OPENZ	EUR	48,6600	48,6600	48,6600			48,6600					
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	37,5300	37,5300	37,5300			37,5300					
Certificate	DE000KA1UDX7	DJIND23000TL 1219C	EUR											
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CJ3RGC7	DJIND23112TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013224462	DJIND23132TRL OPENH	EUR	43,4500	43,4500	43,4500			43,4500					
Certificate	NL0013227895	DJIND23170TL OPENH	EUR	47,2400	47,2400	47,2400			47,2400					
Certificate	NL0013278294	DJIND23210TL OPENB	EUR	44,8100	44,8100	44,8100			44,8100					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	35,1600	35,1600	35,1600			35,1600					
Certificate	DE000CJ3RLI8	DJIND23364TL OPENZ	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013279201	DJIND23420TL OPENB	EUR	42,9500	42,9500	42,9500			42,9500					
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	32,8000	32,8000	32,8000			32,8000					
Certificate	DE000CJ1EXL0	DJIND23500TL 1219Z	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013279615	DJIND23604BL OPENB	EUR	39,8300	39,8300	39,8300			39,8300					
Certificate	NL0013228216	DJIND23610TRL OPENH	EUR	39,1200	39,1200	39,1200			39,1200					
Certificate	DE000CJ3RLM6	DJIND23620TL OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000VE211L0	DJIND23650TL OPENV	EUR											
Certificate	NL0013228927	DJIND23690TL OPENH	EUR	42,6600	42,6600	42,6600			42,6600					
Certificate	DE000VE211M8	DJIND23699TL OPENV	EUR	38,4150	38,4150	38,4150			38,4150					
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	30,4300	30,4300	30,4300			30,4300					
Certificate	DE000VE212U4	DJIND23750TL 0320V	EUR	37,5150	37,5150	37,5150			37,5150					
Certificate	DE000VE212S8	DJIND23750TL 1219V	EUR	37,7150	37,7150	37,7150			37,7150					
Certificate	DE000VE212T6	DJIND23750TL OPENV	EUR											
Certificate	DE000VE20A54	DJIND23850TL OPENV	EUR	38,9550	38,9550	38,9550			38,9550					
Certificate	DE000CJ3RN11	DJIND23876TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000VE21V90	DJIND23888TL OPENV	EUR	36,5950	36,5950	36,5950			36,5950					
Certificate	DE000CJ3RNZ4	DJIND23890TL OPENZ	EUR	39,7100	39,7100	39,7100			39,7100					
Certificate	DE000VF3A0D0	DJIND23930TL OPENV	EUR	37,5450	37,5450	37,5450			37,5450					
Certificate	NL0013229198	DJIND23937TRL OPENH	EUR	36,1600	36,1600	36,1600			36,1600					
Certificate	DE000VE20A47	DJIND23950TL OPENV	EUR	38,0550	38,0550	38,0550			38,0550					
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	3,2400	3,2850	3,2400	97,2000	1	3,2850		30			
Certificate	DE000VE21WC9	DJIND23988TL OPENV	EUR											
Certificate	LU1910399986	DJIND24000TCIOPENS	EUR	28,4400	28,4400	28,4400			28,4400					
Certificate	DE000VE20AG8	DJIND24000TL 0320V	EUR	35,2650	35,2650	35,2650			35,2650					
Certificate	DE000CUG68Y9	DJIND24000TL 0320Z	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000KA1UDY5	DJIND24000TL 1219C	EUR											
Certificate	DE000VE20AL8	DJIND24000TL 1219V	EUR	35,4550	35,4550	35,4550			35,4550					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP69FM8	DJIND24000TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013229172	DJIND24000TRL OPENH	EUR	35,5900	35,5900	35,5900			35,5900					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	36,6950	36,6950	36,6950			36,6950					
Certificate	NL0013567886	DJIND24018BL OPENB	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0013283294	DJIND24030TL OPENB	EUR	37,4400	37,4400	37,4400			37,4400					
Certificate	DE000VE20A21	DJIND24050TL OPENV	EUR											
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VE21WA3	DJIND24088TL OPENV	EUR	34,7750	34,7750	34,7750			34,7750					
Certificate	NL0013718745	DJIND24110TL OPENH	EUR	38,8700	38,8700	38,8700			38,8700					
Certificate	DE000CJ3RRB6	DJIND24127TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR											
Certificate	DE000VE21YL6	DJIND24150TL OPENV	EUR	36,2950	36,2950	36,2950			36,2950					
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VE21WB1	DJIND24188TL OPENV	EUR	33,8650	33,8650	33,8650			33,8650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013567050	DJIND24218BL OPENB	EUR	34,2800	34,2800	34,2800			34,2800					
Certificate	LU1910400073	DJIND24250TCL OPENB	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	DE000VE13974	DJIND24250TL 0320V	EUR	33,0250	33,0250	33,0250				33,0250				
Certificate	DE000VF6XM92	DJIND24250TL 1219V	EUR	3,3150	3,3150	3,3150				3,3150				
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	34,4050	34,4050	34,4050				34,4050				
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR											
Certificate	NL0013230592	DJIND24305TRLOPENH	EUR	32,8300	32,8300	32,8300				32,8300				
Certificate	DE000VE22HS4	DJIND24360TL OPENV	EUR	34,7550	34,7550	34,7550				34,7550				
Certificate	DE000CJ3RV45	DJIND24383TL OPENZ	EUR	3,2550	3,2550	3,2550				3,2550				
Certificate	NL0013718737	DJIND24420TL OPENH	EUR	36,1800	36,1800	36,1800				36,1800				
Certificate	NL0013284623	DJIND24426BL OPENB	EUR	32,3900	32,3900	32,3900				32,3900				
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	32,9750	32,9750	32,9750				32,9750				
Certificate	DE000VE22P63	DJIND24440TL OPENV	EUR	33,7850	33,7850	33,7850				33,7850				
Certificate	DE000CJ3R4K0	DJIND24443TL OPENZ	EUR											
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	2,8250	2,8250	2,8250				2,8250				
Certificate	DE000VE13982	DJIND24500TL 0320V	EUR	30,7850	30,7850	30,7850				30,7850				
Certificate	DE000KA1UD22	DJIND24500TL 1219C	EUR											
Certificate	DE000VF6XNA9	DJIND24500TL 1219V	EUR	3,0850	3,0850	3,0850				3,0850				
Certificate	DE000CU1EY04	DJIND24500TL 1219Z	EUR	3,1150	3,1150	3,1150				3,1150				
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	32,1150	32,1150	32,1150				32,1150				
Certificate	NL0013796782	DJIND24540TL OPENH	EUR	35,1000	35,1000	35,1000				35,1000				
Certificate	DE000VE3ZR83	DJIND24550TL OPENV	EUR	32,8050	32,8050	32,8050				32,8050				
Certificate	NL0013231525	DJIND24552TRLOPENH	EUR	30,6000	30,6000	30,6000				30,6000				
Certificate	NL0013288954	DJIND24631BL OPENB	EUR	30,5400	30,5400	30,5400				30,5400				
Certificate	DE000CJ3RYH9	DJIND24634TL OPENZ	EUR	3,0350	3,0350	3,0350				3,0350				
Certificate	NL0013289036	DJIND24640TL OPENB	EUR	31,9600	31,9600	31,9600				31,9600				
Certificate	DE000VE3ZR75	DJIND24650TL OPENV	EUR											
Certificate	DE000CJ3R493	DJIND24689TL OPENZ	EUR											
Certificate	DE000VF6PYS4	DJIND24710TL OPENV	EUR	2,7350	2,7350	2,7350				2,7350				
Certificate	DE000VE14AB2	DJIND24750TL 0320V	EUR	28,5450	28,5450	28,5450				28,5450				
Certificate	DE000VF6XNB7	DJIND24750TL 1219V	EUR											
Certificate	NL0013231426	DJIND24760TRLOPENH	EUR	28,7100	28,7100	28,7100				28,7100				
Certificate	DE000VF6PYN5	DJIND24770TL OPENV	EUR	31,2150	31,2150	31,2150				31,2150				
Certificate	DE000VF6PYU0	DJIND24810TL OPENV	EUR	2,6450	2,6450	2,6450				2,6450				
Certificate	NL0013385644	DJIND24820TL OPENH	EUR	32,2500	32,6000	32,2500	3225,0000	1		32,6000	100			
Certificate	DE000CJ3R550	DJIND24830TL OPENZ	EUR	31,3300	31,3300	31,3300				31,3300				
Certificate	NL0013290281	DJIND24835BL OPENB	EUR	28,6800	28,6800	28,6800				28,6800				
Certificate	NL0013289044	DJIND24850TL OPENB	EUR	30,1100	30,1100	30,1100				30,1100				
Certificate	DE000CU1DM74	DJIND24889TL OPENZ	EUR	2,8050	2,8050	2,8050				2,8050				
Certificate	DE000VF6POV2	DJIND24910TL OPENV	EUR											
Certificate	NL0013444193	DJIND24919TRLOPENH	EUR	27,2700	27,2700	27,2700				27,2700				
Certificate	NL0013796774	DJIND24940TL OPENH	EUR	31,5400	31,5400	31,5400				31,5400				
Certificate	DE000VF6P7H6	DJIND24980TL OPENV	EUR											
Certificate	DE000VF816H3	DJIND24980TL OPENV	EUR											
Certificate	DE000VE13990	DJIND25000TL 0320V	EUR											
Certificate	DE000CU6G8Z6	DJIND25000TL 0320Z	EUR	2,6350	2,6350	2,6350				2,6350				
Certificate	DE000KA1UE03	DJIND25000TL 1219C	EUR											
Certificate	DE000VF6XNE1	DJIND25000TL 1219V	EUR	2,6350	2,6350	2,6350				2,6350				
Certificate	DE000CP69WQ4	DJIND25000TL OPENC	EUR	2,2900	2,3400	2,2800	5745,0000	4		2,3400	2500			
Certificate	DE000KA478W9	DJIND25000TL OPENC	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	DE000VF6POW0	DJIND25010TL OPENV	EUR	2,4650	2,4650	2,4650				2,4650				
Certificate	NL0013803588	DJIND25030TL OPENH	EUR	30,7800	30,7800	30,7800				30,7800				
Certificate	NL0013568892	DJIND25041BL OPENB	EUR	26,8200	26,8200	26,8200				26,8200				
Certificate	NL0013568595	DJIND25050TL OPENB	EUR	28,2600	28,2600	28,2600				28,2600				
Certificate	NL0013794217	DJIND25050TL OPENH	EUR	30,5500	30,5500	30,5500				30,5500				
Certificate	DE000VF6POT6	DJIND25070TL OPENV	EUR	28,4850	28,4850	28,4850				28,4850				
Certificate	NL0013457112	DJIND25071TRLOPENH	EUR	25,9000	25,9000	25,9000				25,9000				
Certificate	NL0013638422	DJIND25090TL OPENH	EUR	30,1800	30,1800	30,1800				30,1800				
Certificate	DE000VF6P1Y4	DJIND25110TL OPENV	EUR											
Certificate	DE000CU1DPJ2	DJIND25138TL OPENZ	EUR	2,5750	2,5750	2,5750				2,5750				
Certificate	DE000VF6POU4	DJIND25170TL OPENV	EUR											
Certificate	DE000CU1C9G3	DJIND25172TL OPENZ	EUR											
Certificate	NL0013455074	DJIND25192TRLOPENH	EUR	24,8000	24,8000	24,8000				24,8000				
Certificate	DE000VF6P1Z1	DJIND25210TL OPENV	EUR	2,2850	2,2850	2,2850				2,2850				
Certificate	NL0013569361	DJIND25234BL OPENB	EUR	25,0700	25,0700	25,0700				25,0700				
Certificate	DE000VE14AA4	DJIND25250TL 0320V	EUR	24,0650	24,0650	24,0650				24,0650				
Certificate	DE000VF6XNH4	DJIND25250TL 1219V	EUR											
Certificate	NL0013569262	DJIND25250TL OPENB	EUR	26,5200	26,5200	26,5200				26,5200				
Certificate	NL0013455017	DJIND25325TRLOPENH	EUR	23,6000	23,6000	23,6000				23,6000				
Certificate	NL0013718729	DJIND25330TL OPENH	EUR	28,1200	28,1200	28,1200				28,1200				
Certificate	DE000CU1DHP6	DJIND25360TS 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	DE000VF816K7	DIIND25380TL OPENV	EUR											
Certificate	DE000CU1DPK0	DIIND25391TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000VF814G0	DIIND25409TL OPENV	EUR	2,1950	2,1950	2,1950				2,1950				
Certificate	NL0013455686	DIIND25416TRL OPENH	EUR	22,7800	22,7800	22,7800				22,7800				
Certificate	NL0013570278	DIIND25435BL OPENB	EUR	23,2700	23,2700	23,2700				23,2700				
Certificate	NL0013569718	DIIND25450TL OPENB	EUR	24,7500	24,7500	24,7500				24,7500				
Certificate	DE000VF816G5	DIIND25480TL OPENV	EUR	25,8050	25,8050	25,8050				25,8050				
Certificate	DE000VE14AC0	DIIND25500TL 0320V	EUR	21,8250	21,8250	21,8250				21,8250				
Certificate	DE000KA1UE11	DIIND25500TL 1219C	EUR											
Certificate	DE000VF814E5	DIIND25500TL 1219V	EUR	2,1850	2,1850	2,1850				2,1850				
Certificate	DE000CU1FJ10	DIIND25500TL 1219Z	EUR	2,2150	2,2150	2,2150				2,2150				
Certificate	DE000KA1TXM0	DIIND25500TL OPENC	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	DE000KA1UBA9	DIIND25500TL OPENC	EUR	2,4300	2,4300	2,4300				2,4300				
Certificate	DE000VF9JBA7	DIIND25510TL OPENV	EUR	21,0350	21,0350	21,0350				21,0350				
Certificate	NL0013455637	DIIND25518TRL OPENH	EUR	21,8600	21,8600	21,8600				21,8600				
Certificate	NL0013808371	DIIND25520TL OPENH	EUR	26,3600	26,3600	26,3600				26,3600				
Certificate	NL0013723307	DIIND25520TL OPENH	EUR	26,4000	26,4000	26,4000				26,4000				
Certificate	NL0013781727	DIIND25570TL OPENH	EUR	25,9400	25,9400	25,9400				25,9400				
Certificate	DE000VF9JA67	DIIND25580TL OPENV	EUR	24,8350	24,8350	24,8350				24,8350				
Certificate	DE000VF9JA75	DIIND25610TL OPENV	EUR	20,1250	20,1250	20,1250				20,1250				
Certificate	DE000CU1DGM5	DIIND25610TS OPENZ	EUR											
Certificate	NL0013723299	DIIND25620TL OPENH	EUR	25,4600	25,5100	25,4600	5092,0000	1	25,5100	200				
Certificate	DE000CU1FJX1	DIIND25631TL OPENZ	EUR											
Certificate	NL0013757016	DIIND25633BL OPENB	EUR	21,4700	21,4700	21,4700				21,4700				
Certificate	DE000CU1FJR3	DIIND25636TL OPENZ	EUR	2,1250	2,1250	2,1250				2,1250				
Certificate	NL0013761067	DIIND25650TL OPENB	EUR	22,8900	22,8900	22,8900				22,8900				
Certificate	NL0013727548	DIIND25668TRL OPENH	EUR	20,5000	20,5000	20,5000				20,5000				
Certificate	NL0013798309	DIIND25740TL OPENH	EUR	24,4300	24,4300	24,4300				24,4300				
Certificate	DE000VE20AF0	DIIND25750TL 0320V	EUR	19,5850	19,5850	19,5850				19,5850				
Certificate	DE000VE20AT1	DIIND25750TL 1219V	EUR											
Certificate	DE000VE2QWB2	DIIND25750TL OPENV	EUR	21,7050	21,7050	21,7050				21,7050				
Certificate	NL0013762826	DIIND25825BL OPENB	EUR	19,7400	19,7400	19,7400				19,7400				
Certificate	NL0013798291	DIIND25840TL OPENH	EUR	23,5400	23,5400	23,5400				23,5400				
Certificate	DE000CU1DF08	DIIND25848TS OPENZ	EUR											
Certificate	NL0013975303	DIIND25850TL OPENB	EUR	21,1700	21,1700	21,1700				21,1700				
Certificate	DE000VE2QZJ8	DIIND25850TL OPENV	EUR	20,8250	20,8250	20,8250				20,8250				
Certificate	NL0013803059	DIIND25858TRL OPENH	EUR	18,7900	18,7900	18,7900				18,7900				
Certificate	DE000CU6GZ06	DIIND25880TL OPENZ	EUR	1,9050	1,9050	1,9050				1,9050				
Certificate	DE000VE21WD7	DIIND25888TL OPENV	EUR	18,4450	18,4450	18,4450				18,4450				
Certificate	DE000CU6GZP0	DIIND25910TL OPENZ	EUR	21,6300	21,6300	21,6300				21,6300				
Certificate	NL0013753007	DIIND25940TL OPENB	EUR											
Certificate	NL0013798283	DIIND25940TL OPENH	EUR	22,6500	22,6500	22,6500				22,6500				
Certificate	DE000VE20A39	DIIND25950TL OPENV	EUR	20,0850	20,0850	20,0850				20,0850				
Certificate	DE000VE2Q5U9	DIIND25988TL OPENV	EUR	17,4950	17,4950	17,4950				17,4950				
Certificate	DE000CU1D288	DIIND25998TL OPENZ	EUR											
Certificate	DE000VE2Q5G8	DIIND26000TL 0320V	EUR	17,3550	17,3550	17,3550				17,3550				
Certificate	DE000KA1UE29	DIIND26000TL 1219C	EUR											
Certificate	DE000VE2Q5H6	DIIND26000TL 1219V	EUR	17,3950	17,3950	17,3950				17,3950				
Certificate	DE000KA47TT5	DIIND26000TL OPENC	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	DE000KA47US5	DIIND26000TL OPENC	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	NL0013826548	DIIND26000TL OPENH	EUR	22,0900	22,0900	22,0900				22,0900				
Certificate	NL0013975543	DIIND26022BL OPENB	EUR	17,9500	17,9500	17,9500				17,9500				
Certificate	NL0013975881	DIIND26040TL OPENB	EUR	19,4000	19,4000	19,4000				19,4000				
Certificate	NL0013806581	DIIND26045TRL OPENH	EUR	17,1000	17,1000	17,1000				17,1000				
Certificate	DE000VE2Q0T2	DIIND26050TL OPENV	EUR	19,0250	19,0250	19,0250				19,0250				
Certificate	DE000VE2Q5V7	DIIND26088TL OPENV	EUR	16,5850	16,5850	16,5850				16,5850				
Certificate	DE000CU6G1P2	DIIND26119TL OPENZ	EUR	1,6400	1,6950	1,6400	8200,0000	1	1,6950	5000				
Certificate	NL0013806573	DIIND26145TRL OPENH	EUR	16,1900	16,1900	16,1900				16,1900				
Certificate	DE000VE2Q5R5	DIIND26150TL OPENV	EUR	18,2450	18,2450	18,2450				18,2450				
Certificate	DE000VE224H8	DIIND26188TL OPENV	EUR											
Certificate	NL0013977549	DIIND26220BL OPENB	EUR	16,1600	16,1600	16,1600				16,1600				
Certificate	NL0013978414	DIIND26230TL OPENB	EUR	17,7400	17,7400	17,7400				17,7400				
Certificate	NL0013803570	DIIND26230TL OPENH	EUR	20,1000	20,1000	20,1000				20,1000				
Certificate	DE000CU1D435	DIIND26240TL OPENZ	EUR											
Certificate	NL0013806565	DIIND26246TRL OPENH	EUR	15,2900	15,2900	15,2900				15,2900				
Certificate	DE000VE224A3	DIIND26250TL 0320V	EUR	15,1550	15,1550	15,1550				15,1550				
Certificate	DE000VE224C9	DIIND26250TL 1219V	EUR	15,1450	15,1450	15,1450				15,1450				
Certificate	DE000VE224E5	DIIND26250TL OPENV	EUR											
Certificate	DE000CU1EBQ5	DIIND26252TL OPENZ	EUR											
Certificate	DE000CU1EF64	DIIND26266TL OPENZ	EUR											
Certificate	DE000VE22672	DIIND26288TL OPENV	EUR	14,8250	14,8250	14,8250				14,8250				
Certificate	NL0013805948	DIIND26330TL OPENH	EUR	19,2300	19,2300	19,2300				19,2300				



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	DE000CU1C932	DJIND26330TS OPENZ	EUR											
Certificate	DE000VE224F2	DJIND26350TL OPENV	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	DE000CU6G528	DJIND26366TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VE21WE5	DJIND26388TL OPENV	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	NL0013980345	DJIND26421BL OPENB	EUR	13,6800	14,3400	13,5200	2692,8000	2	14,3400	198				
Certificate	NL0013978422	DJIND26430TL OPENB	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0013805930	DJIND26430TL OPENH	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	NL0013809056	DJIND26444TRL OPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000VE22680	DJIND26450TL OPENV	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000VE21837	DJIND26500TL 0320V	EUR											
Certificate	DE000VE21811	DJIND26500TL 1219V	EUR	12,9250	12,9250	12,9250			12,9250					
Certificate	DE000CU6HA79	DJIND26500TL 1219Z	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000KA48GW4	DJIND26500TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA48CN2	DJIND26500TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VE21829	DJIND26516TL OPENV	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	NL0013805922	DJIND26530TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	DE000VE21V25	DJIND26550TL OPENV	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	NL0013821424	DJIND26597TRL OPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000CU6HLF9	DJIND26612TL OPENZ	EUR	1,2100	1,2450	1,2100	1210,0000	1	1,2450	1000				
Certificate	NL0013987191	DJIND26618BL OPENB	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	DE000VE22E41	DJIND26629TL OPENV	EUR											
Certificate	NL0013981012	DJIND26630TL OPENB	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0013808363	DJIND26630TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	DE000VE21803	DJIND26650TL OPENV	EUR											
Certificate	DE000VE22E58	DJIND26729TL OPENV	EUR											
Certificate	NL0013808355	DJIND26730TL OPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	DE000VE22EP7	DJIND26750TL 0320V	EUR	10,7550	10,7550	10,7550			10,7550					
Certificate	DE000VE22ER3	DJIND26750TL 1219V	EUR											
Certificate	DE000VE22EW3	DJIND26760TL OPENV	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	NL0013822687	DJIND26784TRL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013820301	DJIND26790TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	NL0013986409	DJIND26800TL OPENB	EUR	11,9700	12,6300	11,8800	1269,1500	4	12,6300	106				
Certificate	DE000CU1EKC6	DJIND26802TL OPENZ	EUR											
Certificate	DE000CU1B777	DJIND26810TS OPENZ	EUR											
Certificate	NL0013989833	DJIND26817BL OPENB	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000VE22E66	DJIND26829TL OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	DE000CU6HN17	DJIND26858TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000VE22EX1	DJIND26860TL OPENV	EUR	12,3250	12,3250	12,3250			12,3250					
Certificate	NL0013829278	DJIND26908TRL OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CU6HSA5	DJIND26911TL OPENZ	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000VE22HU0	DJIND26929TL OPENV	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	DE000VE22EY9	DJIND26960TL OPENV	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0013899007	DJIND26980TL OPENB	EUR	10,4500	10,9900	10,4500	1045,0000	1	10,9900	100				
Certificate	NL0013823669	DJIND26980TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000VE22P14	DJIND27000TL 0320V	EUR	8,5750	8,5750	8,5750			8,5750					
Certificate	DE000VE22P22	DJIND27000TL 1219V	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	DE000VE22P30	DJIND27004TL OPENV	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	NL0014042624	DJIND27006BL OPENB	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000VE14DE0	DJIND27016TS OPENV	EUR											
Certificate	DE000VE22HT2	DJIND27060TL OPENV	EUR											
Certificate	DE000CU6HV41	DJIND27096TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013830490	DJIND27098TRL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013828452	DJIND27110TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000VE3ZR59	DJIND27114TL OPENV	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	DE000VE22P71	DJIND27140TL OPENV	EUR											
Certificate	NL0013826530	DJIND27210TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0014044679	DJIND27212BL OPENB	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0014041287	DJIND27220TL OPENB	EUR	8,5700	8,8900	8,5700	857,0000	1	8,8900	100				
Certificate	DE000VE3ZR67	DJIND27250TL OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000CU1EHU4	DJIND27283TS OPENZ	EUR											
Certificate	DE000CU1D7A9	DJIND27298TS OPENZ	EUR											
Certificate	NL0013829831	DJIND27300TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CU1CE18	DJIND27312TS OPENZ	EUR											
Certificate	NL0013831944	DJIND27390TL OPENH	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0014043606	DJIND27410TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0012676811	DJIND27780TS OPENB	EUR											
Certificate	NL0013612609	DJIND27790TS OPENH	EUR											
Certificate	NL0013988108	DJIND27798BS OPENB	EUR											
Certificate	NL0013579758	DJIND27900TS OPENB	EUR											
Certificate	DE000CU1B413	DJIND27972TS OPENZ	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013578461	DJIND27985BS OPENB	EUR	2,0300	2,0300	0,8500	2276,1000	13	1,0700	2040				
Certificate	DE000VE139Y6	DJIND28000TS 0320V	EUR	1,3600	1,3600	1,1450	247,0000	3	1,1450	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	DE000KA1UE37	DJIND28000TS 1219C	EUR											
Certificate	DE000VF6XMZ8	DJIND28000TS 1219V	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000CU1E0N6	DJIND28000TS 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000CU1B785	DJIND28002TS OPENZ	EUR	0,1900	0,2100	0,1100	14748,0000	6		85400				
Certificate	NL0013382484	DJIND28030TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012550297	DJIND28064TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013148737	DJIND28100BOC1219B	EUR	254,3500	254,3500	253,6500			253,6500					
Certificate	NL0013579766	DJIND28100TS OPENB	EUR	4,6700	4,6700	4,2000	1405,6700	1		301				
Certificate	NL0013394331	DJIND28202TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR											
Certificate	DE000VE139W0	DJIND28250TS 0320V	EUR											
Certificate	DE000VF6XM01	DJIND28250TS 1219V	EUR											
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	0,0010	0,0010	0,0010	0,1600	1	0,0010	160				
Certificate	DE000CU1EF72	DJIND28256TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013988116	DJIND28281BS OPENB	EUR	4,5500	4,5500	3,9000	16232,9200	7		3834				
Certificate	NL0013988991	DJIND28290TS OPENB	EUR	6,4900	6,9000	5,9900	143240,0000	5		21000				
Certificate	NL0013744436	DJIND28300TS OPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR											
Certificate	NL0013459894	DJIND28334TRSOPENH	EUR	4,5800	4,5800	3,9900	1030,5000	1		225				
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR											
Certificate	NL0012903785	DJIND28370TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	0,1700	0,1800	0,1150	1050,0000	3	0,1150	6000				
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR											
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR											
Certificate	DE000VE139Z3	DJIND28500TS 0320V	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	DE000CU6G809	DJIND28500TS 0320Z	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000KA1UE45	DJIND28500TS 1219C	EUR											
Certificate	DE000VF6XM19	DJIND28500TS 1219V	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR											
Certificate	DE000KA1SV30	DJIND28500TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR											
Certificate	DE000CU1EKD4	DJIND28508TS OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR											
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	0,2400	0,2400	0,2050	168,0000	1	0,2050	700				
Certificate	NL0013466253	DJIND28552TRSOPENH	EUR	6,6700	6,6700	5,9000	7803,0000	5		1250				
Certificate	NL0013828445	DJIND28570TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0013578479	DJIND28583BS OPENB	EUR	7,1700	7,4400	6,6600	14250,3500	17		1975				
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	0,3500	0,3800	0,2950	1258,1000	6	0,2950	3600				
Certificate	NL0012197602	DJIND28706TRSOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000VF3AOA6	DJIND28720TS OPENV	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR											
Certificate	DE000VE13909	DJIND28750TS 0320V	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	DE000VF6XM27	DJIND28750TS 1219V	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013826522	DJIND28770TS OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013428014	DJIND28774TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CV4ZC91	DJIND28797TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VE21YK8	DJIND28860TS OPENV	EUR											
Certificate	NL0013463649	DJIND28886TRSOPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR											
Certificate	DE000VE21VW9	DJIND28910TS OPENV	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	NL0012554794	DJIND28930TS OPENH	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0013988124	DJIND28931BS OPENB	EUR	10,5600	10,6400	9,8400	2120,0000	2		200				
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	0,6100	0,6100	0,5550	183,0000	1	0,5550	300				
Certificate	DE000VE20AV7	DJIND28970TS OPENV	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	NL0012197578	DJIND28996TRSOPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR											
Certificate	DE000VE20AC7	DJIND29000TS 0320V	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	DE000KA1UE52	DJIND29000TS 1219C	EUR											
Certificate	DE000VE20AJ2	DJIND29000TS 1219V	EUR	10,3050	10,3050	10,3050			10,3050					
Certificate	DE000CU1EXN6	DJIND29000TS 1219Z	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR											
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR											
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	11,5400	11,5400	11,1500	907,6000	2		80				
Certificate	DE000CU1BX32	DJIND29012TS OPENZ	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	0,6300	0,6450	0,6300	315,0000	1	0,6450	500				
Certificate	DE000CU6HQ89	DJIND29049TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VE20AQ7	DJIND29070TS OPENV	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	DE000VF30L66	DJIND29090TS OPENV	EUR	12,3350	12,3350	12,3350			12,3350					



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	DE000VF30KL3	DJIND29119TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF81R76	DJIND29136TS OPENV	EUR	1,0200	1,0200	0,9250	102,0000	1	0,9250	100				
Certificate	DE000VE20AS3	DJIND29170TS OPENV	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	NL0013188964	DJIND29205TRSOPENH	EUR	11,7500	11,7500	11,6800	587,5000	1	11,6800	50				
Certificate	DE000VE21VX7	DJIND29210TS OPENV	EUR											
Certificate	NL0013988132	DJIND29231BS OPENB	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR											
Certificate	DE000VE20AB9	DJIND29250TS 0320V	EUR	12,5650	12,5650	12,5650			12,5650					
Certificate	DE000VE20AP9	DJIND29250TS 1219V	EUR	12,5350	12,5350	12,5350			12,5350					
Certificate	DE000VE20AR5	DJIND29270TS OPENV	EUR											
Certificate	NL0013990807	DJIND29290TS OPENB	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CU1CZH7	DJIND29302TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VE21VY5	DJIND29310TS OPENV	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	DE000VE20AU9	DJIND29370TS OPENV	EUR	15,0850	15,0850	15,0850			15,0850					
Certificate	DE000VE21V17	DJIND29410TS OPENV	EUR											
Certificate	NL0012895304	DJIND29446TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000VE20AW5	DJIND29470TS OPENV	EUR											
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR											
Certificate	DE000VE20AE3	DJIND29500TS 0320V	EUR	14,7950	14,7950	14,7950			14,7950					
Certificate	DE000CU6G817	DJIND29500TS 0320Z	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000KA1UE60	DJIND29500TS 1219C	EUR											
Certificate	DE000VE20AK0	DJIND29500TS 1219V	EUR	14,7650	14,7650	14,7650			14,7650					
Certificate	DE000VE21V33	DJIND29510TS OPENV	EUR	13,7950	13,7950	13,7950			13,7950					
Certificate	DE000VE20SL8	DJIND29570TS OPENV	EUR	16,8550	16,8550	16,8550			16,8550					
Certificate	NL0012677389	DJIND29593BS OPENB	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	DE000VE21V22	DJIND29610TS OPENV	EUR	14,6950	14,6950	14,6950			14,6950					
Certificate	DE000VE20AX3	DJIND29670TS OPENV	EUR											
Certificate	NL0012676829	DJIND29710TS OPENB	EUR	24,5300	24,5300	24,5300			24,5300					
Certificate	DE000VE21V09	DJIND29710TS OPENV	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	NL0012314173	DJIND29720TRSOPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR											
Certificate	DE000VE20AD5	DJIND29750TS 0320V	EUR	17,0250	17,0250	17,0250			17,0250					
Certificate	DE000VE20AM6	DJIND29750TS 1219V	EUR											
Certificate	DE000VE20AY1	DJIND29770TS OPENV	EUR	18,7350	18,7350	18,7350			18,7350					
Certificate	DE000VE21V41	DJIND29810TS OPENV	EUR	16,5050	16,5050	16,5050			16,5050					
Certificate	DE000VE20AZ8	DJIND29870TS OPENV	EUR	19,6450	19,6450	19,6450			19,6450					
Certificate	DE000VE21V58	DJIND29910TS OPENV	EUR	17,4150	17,4150	17,4150			17,4150					
Certificate	NL0012905954	DJIND29923TRSOPENH	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	NL0013988140	DJIND29931BS OPENB	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	DE000VE20A05	DJIND29970TS OPENV	EUR	20,5650	20,5650	20,5650			20,5650					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	9,9500	10,0400	9,9500	35982,0000	8	10,0400	3600				
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000VE20AH6	DJIND30000TS 0320V	EUR	19,2750	19,2750	19,2750			19,2750					
Certificate	DE000KA1UE78	DJIND30000TS 1219C	EUR											
Certificate	DE000VE20AN4	DJIND30000TS 1219V	EUR											
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1S809	DJIND30000TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP24K50	DJIND30000TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	0,5400	0,5400	0,5200	1080,0000	1	0,5200	2000				
Certificate	DE000VE21V66	DJIND30010TS OPENV	EUR	18,3150	18,3150	18,3150			18,3150					
Certificate	DE000CU1CTK4	DJIND30032TS OPENZ	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	DE000VE22664	DJIND30070TS OPENV	EUR	21,4350	21,4350	21,4350			21,4350					
Certificate	DE000VE21V82	DJIND30110TS OPENV	EUR											
Certificate	DE000CV42PW1	DJIND30115TS OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0012554786	DJIND30130TS OPENH	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	NL0013443724	DJIND30141TRSOPENH	EUR	20,1100	20,1100	20,1100			20,1100					
Certificate	DE000VE20A13	DJIND30170TS OPENV	EUR	22,3950	22,3950	22,3950			22,3950					
Certificate	DE000VE21V74	DJIND30210TS OPENV	EUR											
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	DE000VE22AX9	DJIND30250TS 0320V	EUR	21,5350	21,5350	21,5350			21,5350					
Certificate	DE000VE22AY7	DJIND30250TS 1219V	EUR	21,5250	21,5250	21,5250			21,5250					
Certificate	NL0013357197	DJIND30260TS OPENB	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	DE000VE22EQ5	DJIND30320TS OPENV	EUR	23,8450	23,8450	23,8450			23,8450					
Certificate	DE000VE22EZ6	DJIND30382TS OPENV	EUR	21,7850	21,7850	21,7850			21,7850					
Certificate	DE000VE22EU7	DJIND30420TS OPENV	EUR	24,7550	24,7550	24,7550			24,7550					
Certificate	NL0013990815	DJIND30430TS OPENB	EUR	25,4900	25,4900	25,4900			25,4900					
Certificate	NL0012901706	DJIND30457TRSOPENH	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	DE000VE22E09	DJIND30482TS OPENV	EUR	22,6850	22,6850	22,6850			22,6850					
Certificate	DE000VE22EL6	DJIND30500TS 0320V	EUR	23,7850	23,7850	23,7850			23,7850					
Certificate	DE000CU6G825	DJIND30500TS 0320Z	EUR	2,3850	2,3850	2,3850			2,3850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE22ES1	DJIND30520TS OPENV	EUR											
Certificate	DE000VE22E17	DJIND30582TS OPENV	EUR	23,5850	23,5850	23,5850			23,5850					
Certificate	DE000CU6HN25	DJIND30613TS OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VE22ET9	DJIND30620TS OPENV	EUR											
Certificate	NL0013990823	DJIND30630TS OPENB	EUR	27,8400	27,8400	27,3000	1939,2000	2	27,3000	70				
Certificate	DE000VE22E25	DJIND30682TS OPENV	EUR	24,4950	24,4950	24,4950			24,4950					
Certificate	DE000VE22EV5	DJIND30720TS OPENV	EUR	27,4950	27,4950	27,4950			27,4950					
Certificate	DE000VE22EM4	DJIND30750TS 0320V	EUR	26,0350	26,0350	26,0350			26,0350					
Certificate	DE000VE22EN2	DJIND30750TS 1219V	EUR											
Certificate	DE000VE22E33	DJIND30782TS OPENV	EUR	25,3950	25,3950	25,3950			25,3950					
Certificate	NL0013456999	DJIND30807TRSOPENH	EUR	26,1200	26,1200	26,1200			26,1200					
Certificate	DE000VE22HR6	DJIND30860TS OPENV	EUR											
Certificate	DE000VE22P48	DJIND30905TS OPENV	EUR	26,8950	26,8950	26,8950			26,8950					
Certificate	NL0013988157	DJIND30930BS OPENB	EUR	27,9400	27,9400	27,9400			27,9400					
Certificate	DE000VE22P55	DJIND30960TS OPENV	EUR	30,0850	30,0850	30,0850			30,0850					
Certificate	DE000VE3ZNX4	DJIND31000TS 0320V	EUR	28,2850	28,2850	28,2850			28,2850					
Certificate	DE000KA1UE86	DJIND31000TS 1219C	EUR											
Certificate	DE000VE3ZNY2	DJIND31000TS 1219V	EUR	28,3050	28,3050	28,3050			28,3050					
Certificate	DE000CU1EXP1	DJIND31000TS 1219Z	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	1,4300	1,4300	1,4000	905,6000	2	1,4200	640				
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000KA1TOV7	DJIND31000TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	1,9900	1,9900	1,9100	29,8500	1	1,9100	15				
Certificate	DE000VE3ZN04	DJIND31034TS OPENV	EUR											
Certificate	DE000CV4ZL84	DJIND31082TS OPENZ	EUR	32,1200	32,1200	32,1200			32,1200					
Certificate	NL0013990831	DJIND31120TS OPENB	EUR	31,8300	31,8300	31,8300			31,8300					
Certificate	DE000CJ3NQ05	DJIND31143TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013461510	DJIND31224TRSOPENH	EUR	29,8900	29,8900	29,8900			29,8900					
Certificate	NL0012554778	DJIND31330TS OPENH	EUR	36,7000	36,7000	36,7000			36,7000					
Certificate	NL0013463615	DJIND31625TRSOPENH	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	DE000KA1UE94	DJIND32000TS 1219C	EUR											
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	2,9200	2,9500	2,8500	2339,0000	3	2,8500	800				
Certificate	DE000KA1SRH4	DJIND32000TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP69D04	DJIND32000TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012849806	DJIND32120TRSOPENH	EUR	37,9900	37,9900	37,9900			37,9900					
Certificate	DE000CU1EKE2	DJIND32142TS OPENZ	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013580889	DJIND32392BS OPENB	EUR	41,1600	41,1600	41,1600			41,1600					
Certificate	DE000CU6G833	DJIND32500TS 0320Z	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013829823	DJIND32980TS OPENH	EUR	51,8700	51,8700	51,8700			51,8700					
Certificate	NL0012903777	DJIND32990TS OPENH	EUR	51,9600	51,9600	51,9600			51,9600					
Certificate	DE000CU1EX09	DJIND33000TS 1219Z	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000CV87NJ8	DJIND33132TS OPENZ	EUR	50,9900	50,9900	50,9900			50,9900					
Certificate	DE000CU1CE26	DJIND33152TS OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000CU6G841	DJIND34500TS 0320Z	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CU1EXR7	DJIND35000TS 1219Z	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CU1EKF9	DJIND35154TS OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CJ3NRY7	DJIND35182TS OPENZ	EUR	69,7400	69,7400	69,7400			69,7400					
Certificate	NL0012905939	DJIND35473TRSOPENH	EUR	68,3200	68,3200	68,3200			68,3200					
Certificate	DE000CU6HUFO	DJIND37188TS OPENZ	EUR	88,0100	88,0100	88,0100			88,0100					
Certificate	NL0013612591	DJIND39770TS OPENH	EUR	114,6300	114,6300	114,6300			114,6300					
Certificate	DE0006075369	DJINS PI OPENN	EUR	32,2300	32,2300	32,2300			32,2300					
Certificate	DE000CU1B522	DJINS186.3TL OPENZ	EUR	13,0100	13,0100	12,9600			12,9600					
Certificate	DE000CJ3RUX4	DJINS250.7TL OPENZ	EUR	6,5700	6,5700	6,5200			6,5200					
Certificate	DE000CJ3ST48	DJINS270.4TL OPENZ	EUR	4,5950	4,5950	4,5550			4,5550					
Certificate	DE000CU6HC87	DJINS295.5TL OPENZ	EUR	2,0950	2,0950	2,0550			2,0550					
Certificate	DE000CU1BXS1	DJINS331.4TS OPENZ	EUR	1,6350	1,6750	1,6350			1,6750					
Certificate	DE000CU1CS04	DJINS376.4TS OPENZ	EUR	6,1200	6,1600	6,1200			6,1600					
Certificate	DE000CU1FSX2	DJMAT 433.TL OPENZ	EUR	7,0000	7,0000	6,9900			6,9900					
Certificate	DE000CU6HU13	DJMAT 468.TL OPENZ	EUR	3,5100	3,5100	3,5050			3,5050					
Certificate	DE000CJ3PG53	DJMAT338.7TL OPENZ	EUR	16,4300	16,4300	16,4200			16,4200					
Certificate	DE000CJ3RW77	DJMAT368.6TL OPENZ	EUR	13,4300	13,4300	13,4200			13,4200					
Certificate	DE000CJ3SPTO	DJMAT398.6TL OPENZ	EUR	10,4400	10,4400	10,4300			10,4300					
Certificate	DE000CU1BXQ5	DJMAT503.2TS OPENZ	EUR	0,2600	0,3650	0,2600			0,3650					
Certificate	DE000CU1CWS1	DJMAT574.6TS OPENZ	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CU6HNB4	DJMAT644.6TS OPENZ	EUR	14,3400	14,3500	14,3400			14,3500					
Certificate	DE000CF6CES8	DJMED 301.TS OPENZ	EUR	0,5100	0,6200	0,5100			0,6200					
Certificate	DE000CU1CBW7	DJMED207.6TL OPENZ	EUR	8,9900	8,9900	8,8700			8,8700					
Certificate	DE000CJ3RLK0	DJMED252.3TL OPENZ	EUR	4,5200	4,5200	4,4100			4,4100					
Certificate	DE000CU1CMD4	DJMED272.3TL OPENZ	EUR	2,5300	2,5300	2,4100			2,4100					
Certificate	DE000CU1BXR3	DJMED345.7TS OPENZ	EUR	4,9300	5,0500	4,9300			5,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE0006075328	DJOIL PI OPENN	EUR	34,4100	34,4100	34,4100			34,4100					
Certificate	NL0006470858	DJOIL 76TL OPENB	EUR	25,3050	25,3050	25,3050			25,3050					
Certificate	NL0006468845	DJOIL 111TL OPENB	EUR	22,0050	22,0050	22,0050			22,0050					
Certificate	NL0011655881	DJOIL 199TL OPENB	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0012034649	DJOIL 242TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013762313	DJOIL 283TL OPENB	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0012791180	DJOIL 342TS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CN6KE00	DJRES218.8TL OPENZ	EUR	22,4150	22,5050	22,4150			22,5050					
Certificate	DE000CD627T4	DJRES263.3TL OPENZ	EUR	17,9600	18,0500	17,9600			18,0500					
Certificate	DE000CD63M86	DJRES313.1TL OPENZ	EUR	12,9700	13,0600	12,9700			13,0600					
Certificate	DE000CE6E8T5	DJRES362.6TL OPENZ	EUR	8,0350	8,1400	8,0350	976,8000	1	8,1250	120				
Certificate	DE000CU6G1B2	DJRES392.1TL OPENZ	EUR	5,1000	5,1900	5,1000			5,1900					
Certificate	DE000CU6HQ06	DJRES427.3TL OPENZ	EUR	1,6550	1,7450	1,6550			1,7450					
Certificate	DE000CU1EYX3	DJRES467.7TS OPENZ	EUR	2,7050	2,7050	2,6250			2,6250					
Certificate	DE000CU1DE82	DJRES471.5TS OPENZ	EUR											
Certificate	DE000CU1DN73	DJRES527.5TS OPENZ	EUR	8,6200	8,6200	8,5300			8,5300					
Certificate	DE000CE6F454	DJRES532.3TS OPENZ	EUR											
Certificate	DE000CU1B116	DJRES594.5TS OPENZ	EUR											
Certificate	NL0011271382	DJRET 242TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013290760	DJRET 284TL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013981061	DJRET 345TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CJ3RW85	DJRET 276.TL OPENZ	EUR	5,9900	6,1600	5,9900			6,1600					
Certificate	DE000CU1B8Q5	DJRET 385.TS OPENZ	EUR	5,0400	5,0400	4,8800			4,8800					
Certificate	DE000CJ3Q8V9	DJRET180.2TL OPENZ	EUR	15,5500	15,7300	15,5500			15,7300					
Certificate	DE000CU1B504	DJRET230.5TL OPENZ	EUR	10,5200	10,7000	10,5200			10,7000					
Certificate	DE000CU1DGD4	DJRET255.9TL OPENZ	EUR	7,9900	8,1600	7,9900			8,1600					
Certificate	DE000CU1FVX6	DJRET300.7TL OPENZ	EUR	3,5350	3,7100	3,5350			3,7100					
Certificate	DE000CU1C627	DJRET340.1TS OPENZ	EUR	0,6550	0,6550	0,5100			0,5100					
Certificate	DE000CU6HHC4	DJRET434.5TS OPENZ	EUR	9,9900	9,9900	9,8200			9,8200					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	47,8200	47,8200	47,8200			47,8200					
Certificate	NL0013156813	DJTCH 265TL OPENB	EUR	26,5900	26,5900	26,5900			26,5900					
Certificate	NL0011907142	DJTCH 305TL OPENB	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	NL0013285059	DJTCH 390TL OPENB	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0013368442	DJTCH 432TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013979917	DJTCH 472TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0014042194	DJTCH 539TS OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CE6CS43	DJTCH 369.TL OPENZ	EUR	14,8700	14,9900	14,8700			14,9900					
Certificate	DE000CU6G1C0	DJTCH 469.TL OPENZ	EUR	4,9350	5,0500	4,9350			5,0500					
Certificate	DE000CN6G8D8	DJTCH319.2TL OPENZ	EUR	19,8650	19,9800	19,8650			19,9800					
Certificate	DE000CJ3RY91	DJTCH398.8TL OPENZ	EUR	11,9000	12,0200	11,9000			12,0200					
Certificate	DE000CU1BZF3	DJTCH433.9TL OPENZ	EUR	8,4000	8,5200	8,4000			8,5200					
Certificate	DE000CU1B8R3	DJTCH543.1TS OPENZ	EUR	2,8150	2,8150	2,7100			2,7100					
Certificate	DE000CU1CY63	DJTCH612.8TS OPENZ	EUR	9,6900	9,6900	9,5800			9,5800					
Certificate	DE0006075393	DJTLCL PI OPENN	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	DE000CJ3NNQ2	DJTLCL160.1TL OPENZ	EUR	9,7000	9,7000	9,5200			9,5200					
Certificate	DE000CU1B512	DJTLCL213.5TL OPENZ	EUR	4,3650	4,3650	4,1850			4,1850					
Certificate	DE000CU1DYR7	DJTLCL232.8TL OPENZ	EUR											
Certificate	DE000CU1FTP6	DJTLCL232.9TL OPENZ	EUR	2,4250	2,4250	2,2450			2,2450					
Certificate	DE000CU1DN81	DJTLCL267.2TS OPENZ	EUR	1,1250	1,2950	1,1250			1,2950					
Certificate	DE000CV500C7	DJTLCL268.8TS OPENZ	EUR											
Certificate	DE000CU1B520	DJTLCL301.3TS OPENZ	EUR	4,5050	4,6850	4,5050			4,6850					
Certificate	DE000CU6HCZ6	DJTLCL341.3TS OPENZ	EUR	8,5100	8,6800	8,5100			8,6800					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	33,7800	33,7800	33,7800			33,7800					
Certificate	NL0010516134	DJUTI 184TL OPENB	EUR	16,5900	16,5900	16,5900			16,5900					
Certificate	NL0012099121	DJUTI 227TL OPENB	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013280787	DJUTI 270TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013583024	DJUTI 312TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013987605	DJUTI 362TS OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CP69WH3	DLGS 24TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP69WJ9	DLGS 26TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CP69WK7	DLGS 27TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP69WL5	DLGS 28TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1S3V2	DLGS 30TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1TOA1	DLGS 35TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA480C7	DLGS 40TL OPENC	EUR											
Certificate	DE000CV8A4R4	DLGS 12.89TL OPENZ	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CV8A7S5	DLGS 14.71TL OPENZ	EUR											
Certificate	DE000CJ3N450	DLGS 17.83TL OPENZ	EUR											
Certificate	DE000CJ3RKN6	DLGS 19.83TL OPENZ	EUR											
Certificate	DE000CJ3RT21	DLGS 21.84TL OPENZ	EUR											
Certificate	DE000CJ3R2N8	DLGS 24.19TL OPENZ	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CU1B2V8	DLGS 26.69TL OPENZ	EUR	3,8500	3,8500	3,8500			3,8500					



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	DE000CU1DV9	DLGS 29.68TL OPENZ	EUR	3,2500	3,2600	3,2500			3,2600					
Certificate	DE000CU1D514	DLGS 32.17TL OPENZ	EUR											
Certificate	DE000CU1EAS3	DLGS 32.64TL OPENZ	EUR	2,6600	2,6700	2,6600			2,6700					
Certificate	DE000CU1EPY9	DLGS 36.14TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU6HKC8	DLGS 39.64TL OPENZ	EUR	1,2700	1,2800	1,2700			1,2800					
Certificate	DE000CU6HXF4	DLGS 43.63TL OPENZ	EUR	0,4900	0,5000	0,4900			0,5000					
Certificate	NL0006317588	dMIAx PI OPENN	EUR	21,8700	21,8700	21,8000			21,8000					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	252,3800	252,3800	252,3800			252,3800					
Certificate	DE000CJ3Q1V4	DPOST16.49TL OPENZ	EUR	17,9400	17,9400	17,8000			17,8000					
Certificate	NL0011721063	DPOST19.15TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000CN6KHC7	DPOST21.05TL OPENZ	EUR	13,3700	13,3700	13,2400			13,2400					
Certificate	DE000CJ3R2M0	DPOST24.04TL OPENZ	EUR	10,3900	10,3900	10,1400	709,8000	1	10,2500	70				
Certificate	DE000CU1EAR5	DPOST27.01TL OPENZ	EUR	7,4200	7,4200	7,2800			7,2800					
Certificate	DE000CU6HT37	DPOST30.51TL OPENZ	EUR	3,9300	3,9300	3,8050			3,8050					
Certificate	NL0012545552	DPOST41.76TS OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CU6HCM4	DROPB12.16TL OPENZ	EUR	1,2350	1,2550	1,2350			1,2550					
Certificate	DE000CU6GKP2	DROPB15.17TL OPENZ	EUR	0,6850	0,7150	0,6850			0,7150					
Certificate	DE000CU6GKQ0	DROPB18.18TL OPENZ	EUR	0,1550	0,1750	0,1550			0,1750					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	212,3300	214,2500	212,3300			214,2500					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	70,2300	70,2300	70,2300			70,2300					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012110787	DSM 55TL OPENB	EUR	65,5900	65,5900	65,5900			65,5900					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013284144	DSM 72TL OPENB	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013294028	DSM 86TL OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013297302	DSM 90TL OPENB	EUR	6,4900	6,6100	6,4900	97,3500	1	6,6100	15				
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	90,7700	90,7700	90,7700			90,7700					
Certificate	NL0013371008	DSM 94TL OPENB	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP68J18	DSM 95TL OPENC	EUR	2,6000	2,6000	2,6000	520,0000	1	2,6000	200				
Certificate	DE000CP68HB9	DSM 95TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000KA156A9	DSM 100TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP69ZL8	DSM 100TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA480Z8	DSM 105TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA47WK8	DSM 105TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013989338	DSM 106TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013405731	DSM 110BOC0620Z	EUR	108,8500	108,8900	108,8500			108,8900					
Certificate	NL0014040446	DSM 110TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000KA48EQ1	DSM 110TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000KA48B17	DSM 110TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0014042400	DSM 114TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA471N3	DSM 115TS OPENC	EUR											
Certificate	DE000KA1TZ84	DSM 115TS OPENC	EUR											
Certificate	NL0013759517	DSM 119BOC0620B	EUR	115,7000	115,7000	115,7000			115,7000					
Certificate	NL0013407828	DSM 120BON1220Z	EUR	118,2900	118,5000	118,2900			118,5000					
Certificate	DE000KA15148	DSM 120TS OPENC	EUR											
Certificate	DE000KA156B7	DSM 120TS OPENC	EUR											
Certificate	DE000CP69ZN4	DSM 125TS OPENC	EUR	0,6000	0,6300	0,5800	1563,8000	2	0,6300	2610				
Certificate	DE000KA15T00	DSM 125TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA48B25	DSM 130TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000KA156C5	DSM 130TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA159L0	DSM 130TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000KA48ER9	DSM 135TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA17V2	DSM 135TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000KA1T5U8	DSM 140TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013456619	DSM 128.TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0009258938	DSM 15.3TL OPENB	EUR	102,5100	102,5100	102,5100			102,5100					
Certificate	NL0013438781	DSM 190.TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0010010534	DSM 21.1TL OPENB	EUR	97,1800	97,1800	97,1800			97,1800					
Certificate	NL0010175147	DSM 27.9TL OPENB	EUR	90,8700	90,8700	90,8700			90,8700					
Certificate	NL0010252292	DSM 31.2TL OPENB	EUR	87,7800	87,7800	87,7800			87,7800					
Certificate	NL0011799317	DSM 41.8TL OPENB	EUR	77,8700	77,8700	77,8700			77,8700					
Certificate	NL0011818463	DSM 44.5TL OPENB	EUR	75,4000	75,4000	75,4000			75,4000					
Certificate	NL0011908629	DSM 49.8TL OPENB	EUR	70,4400	70,4400	70,4400			70,4400					
Certificate	NL0012103824	DSM 52.4TL OPENB	EUR	68,0300	68,0300	68,0300			68,0300					
Certificate	NL0012120679	DSM 57.6TL OPENB	EUR	63,1800	63,1800	63,1800			63,1800					



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	NL0012495899	DSM 62.8TL OPENB	EUR	58,3400	58,3400	58,3400			58,3400					
Certificate	NL0012499008	DSM 65.4TL OPENB	EUR	55,9600	55,9600	55,9600			55,9600					
Certificate	NL0013745680	DSM 66.4TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013278567	DSM 69.8TL OPENB	EUR	51,8400	51,8400	51,8400			51,8400					
Certificate	NL0013282684	DSM 73.9TL OPENB	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013283732	DSM 76.2BL OPENB	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013288335	DSM 77.9TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0013293145	DSM 81.9TL OPENB	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000VF5BP96	DSM 88.8TL OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000VF5BQ88	DSM 90.8TL OPENV	EUR											
Certificate	NL0013745672	DSM 91.3TL OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013360423	DSM 98.1TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CU1FKL4	DSM 100.3TL 1219Z	EUR	3,3700	3,4100	3,3700			3,4100					
Certificate	NL0013568991	DSM 100.6BL OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF6P020	DSM 100.6TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013453723	DSM 101.2TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013568686	DSM 102.1TL OPENB	EUR	4,3000	4,3700	4,3000	1720,0000	1	4,3700	400				
Certificate	NL0013456858	DSM 102.2TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013570716	DSM 102.6BL OPENB	EUR	2,9200	2,9500	2,9200	8760,0000	2	2,9500	3000				
Certificate	DE000VF6P335	DSM 102.7TL OPENV	EUR											
Certificate	NL0013458797	DSM 104.1TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013970346	DSM 104.6BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VE2Q4W8	DSM 104.6TL OPENV	EUR											
Certificate	NL0013804156	DSM 104.8TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013988488	DSM 106.6BL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VE22G80	DSM 106.7TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU6HTH8	DSM 107.3TL OPENZ	EUR	1,8600	1,9000	1,8600			1,9000					
Certificate	NL0013405723	DSM 107.5B0C0320Z	EUR	107,0500	107,0900	107,0500			107,0900					
Certificate	NL0013111784	DSM 107.5B0C1219Z	EUR	107,0400	107,0800	107,0400			107,0800					
Certificate	DE000CU6HWP5	DSM 107.8TL OPENZ	EUR	2,7300	2,7700	2,7300			2,7700					
Certificate	NL0013826910	DSM 108.5TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013989957	DSM 108.6BL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013827843	DSM 108.6TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VE22G98	DSM 108.7TL OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0014041113	DSM 110.6BL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VE22LA4	DSM 110.7TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013826902	DSM 111.4TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013827835	DSM 111.5TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0014041923	DSM 112.5BL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VE22PF4	DSM 112.7TL OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013983141	DSM 115.8B0C0620B	EUR	112,5000	112,5000	112,5000			112,5000					
Certificate	DE000CJ3SKZ8	DSM 116.1TS OPENZ	EUR											
Certificate	NL0013574163	DSM 117.5BS OPENB	EUR											
Certificate	NL0013434384	DSM 117.6TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013578933	DSM 117.7B0C0320B	EUR	115,6000	115,6000	115,6000			115,6000					
Certificate	NL0013438823	DSM 117.9TRSOPEH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VF6XGN6	DSM 119.8TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013576614	DSM 120.4BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF7GMS6	DSM 121.7TS OPENV	EUR											
Certificate	NL0013570989	DSM 122.4TS OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013434376	DSM 122.6TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013438815	DSM 122.7TRSOPEH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013586530	DSM 123.4BS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF7GHE6	DSM 123.7TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU1CH07	DSM 123.9TS OPENZ	EUR	1,5900	1,5900	1,5500			1,5500					
Certificate	DE000VF9JCK7	DSM 124.5TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0014043390	DSM 126.4BS OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013434368	DSM 127.6TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF9JGZ3	DSM 128.5TS OPENV	EUR											
Certificate	NL0013584360	DSM 130.3TS OPENB	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013438807	DSM 132.3TRSOPEH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013794712	DSM 133.6TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013782485	DSM 134.2TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013434350	DSM 137.6TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013745664	DSM 137.6TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CU1D229	DSM 138.8TS OPENZ	EUR	4,5700	4,5700	4,5200			4,5200					
Certificate	NL0013438799	DSM 141.9TRSOPEH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013828783	DSM 144.5TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013434343	DSM 147.5TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013469265	DSM 155.3TRSOPEH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013630510	DSM 160.3TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	107,0000	107,0000	107,0000			107,0000					



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	NL0013434335	DSM 19.4TS OPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013708647	DSM 27.45TRL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0011655634	DSM 39.81BL OPENB	EUR	77,4200	77,4200	77,4200			77,4200					
Certificate	DE000CJ3RD25	DSM 41.82TL OPENZ	EUR											
Certificate	NL0011895842	DSM 46.55TL OPENH	EUR	73,6800	73,6800	73,6800			73,6800					
Certificate	NL0011907449	DSM 50.74BL OPENB	EUR	66,5000	66,5000	66,5000			66,5000					
Certificate	DE000CJ3N226	DSM 52.01TL OPENZ	EUR											
Certificate	NL0012106058	DSM 55.05BL OPENB	EUR	62,2100	62,2100	62,2100			62,2100					
Certificate	DE000CF6BDL7	DSM 55.19TL OPENZ	EUR	12,7700	12,8200	12,7700			12,8200					
Certificate	DE000CJ3Q7Q1	DSM 57.11TL OPENZ	EUR											
Certificate	NL0012208359	DSM 58.97TL OPENH	EUR	62,1200	62,1200	62,1200			62,1200					
Certificate	NL0013439011	DSM 62.88TRL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CE6EUM3	DSM 62.96TL OPENZ	EUR											
Certificate	DE000CE6C8Q3	DSM 63.07TL OPENZ	EUR	10,6800	10,7300	10,6800			10,7300					
Certificate	NL0012497416	DSM 65.66BL OPENB	EUR	51,6000	51,6000	51,6000			51,6000					
Certificate	LU1612176625	DSM 66.11CIO PENS	EUR											
Certificate	NL0013277858	DSM 68.05BL OPENB	EUR	49,2100	49,2100	49,2100			49,2100					
Certificate	DE000CF6EYM5	DSM 68.05TL OPENZ	EUR	9,6800	9,7300	9,6800			9,7300					
Certificate	DE000CJ3RV86	DSM 72.58TL OPENZ	EUR	9,4600	9,5000	9,4600			9,5000					
Certificate	NL0013438997	DSM 72.86TRL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ3RU79	DSM 73.51TL OPENZ	EUR	8,5900	8,6400	8,5900			8,6400					
Certificate	NL0013283120	DSM 74.17BL OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013434392	DSM 76.81TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CJ3R7Q0	DSM 79.45TL OPENZ	EUR	7,4100	7,4500	7,4100			7,4500					
Certificate	NL0013289804	DSM 80.26BL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013438963	DSM 80.34TRL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3SKD5	DSM 82.63TL OPENZ	EUR	7,5400	7,5900	7,5400			7,5900					
Certificate	NL0013782493	DSM 83.57TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013294507	DSM 84.33BL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CU1FD40	DSM 85.25TL 1219Z	EUR	6,3600	6,4100	6,3600			6,4100					
Certificate	NL0013438948	DSM 85.33TRL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CJ3SIV9	DSM 85.44TL OPENZ	EUR	6,2100	6,2600	6,2100			6,2600					
Certificate	NL0013238983	DSM 86.97TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013294523	DSM 88.41BL OPENB	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013438922	DSM 90.32TRL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013363062	DSM 90.44BL OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CU1FD57	DSM 92.25TL 1219Z	EUR	4,9600	5,0100	4,9600			5,0100					
Certificate	DE000CU1BSS1	DSM 92.37TL OPENZ	EUR	4,8300	4,8700	4,8300			4,8700					
Certificate	NL0013363922	DSM 92.47BL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CU1C759	DSM 92.79TL OPENZ	EUR	5,6100	5,6500	5,6100			5,6500					
Certificate	NL0013438914	DSM 92.81TRL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF5HYU9	DSM 93.82TL OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013437759	DSM 94.13TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013372618	DSM 94.49BL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013438898	DSM 94.81TRL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF5BTV0	DSM 95.82TL OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013374218	DSM 96.52BL OPENB	EUR	4,1500	4,1600	4,1500	830,0000	1	4,1600	200				
Certificate	NL0013617350	DSM 97.46TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF5BVC6	DSM 97.82TL OPENV	EUR											
Certificate	NL0013447782	DSM 98.11TRL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013361033	DSM 98.54BL OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000VF5T073	DSM 98.55TL OPENV	EUR	3,6800	3,6800	3,5900	368,0000	1	3,5900	100				
Certificate	DE000CU1C9C2	DSM 99.33TL OPENZ	EUR	3,4400	3,4800	3,4400			3,4800					
Certificate	DE000CX0K4E4	DTLK 12TL OPENC	EUR											
Certificate	DE000CX59CY5	DTLK 12TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013007842	DTLK 13TL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CP68YM1	DTLK 14TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP68TM1	DTLK 14TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013828791	DTLK 16TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA1S353	DTLK 17TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP68YP4	DTLK 18TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP68TP4	DTLK 18TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0010114997	DTLK 3.9TL OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	NL0010894572	DTLK 6.7TL OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	NL0010894580	DTLK 7.9TL OPENB	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0013782501	DTLK 9.9TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012686604	DTLK 11.4TL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0012781629	DTLK 12.2TL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013365935	DTLK 13.8TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013594294	DTLK 14.2TRL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013755739	DTLK 14.5TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013732977	DTLK 14.9TRL OPENH	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	NL0013986920	DTELK 15.9TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013160740	DTELK 17.7TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013594211	DTELK 18.3TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013984024	DTELK 19.3TS OPENB	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0013710585	DTELK 3.64TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0013745706	DTELK 8.34TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013782519	DTELK 9.14TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CR9RQP5	DTELK10.33TL OPENZ	EUR											
Certificate	NL0013594310	DTELK11.01TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013617467	DTELK11.17TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013617442	DTELK11.92TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1CED1	DTELK12.07TL OPENZ	EUR	3,1900	3,1900	3,1450			3,1450					
Certificate	NL0013594302	DTELK12.65TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013617426	DTELK12.66TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013617418	DTELK13.03TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CU1CC28	DTELK13.59TL OPENZ	EUR	1,6800	1,6800	1,6350			1,6350					
Certificate	NL0013242274	DTELK13.67TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013617400	DTELK14.14TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013708662	DTELK14.34TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU181D8	DTELK14.38TL OPENZ	EUR	0,8900	0,8900	0,8350			0,8350					
Certificate	NL0013600257	DTELK14.47TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013699556	DTELK14.52TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013600240	DTELK14.54TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013720709	DTELK14.62TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013721764	DTELK14.73TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013733744	DTELK15.03TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013800923	DTELK15.05TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013823081	DTELK15.98TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013815798	DTELK16.43TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013594229	DTELK16.84TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0012245393	DTELK17.05TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013710577	DTELK17.99TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013797459	DTELK18.78TS OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013745698	DTELK18.83TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012245153	DTELK18.93TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013811136	DTELK19.75TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013617384	DTELK22.07TS OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013699549	DTELK29.51TS OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013594336	DTELK7.879TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013594328	DTELK9.451TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013597867	DWNG 27.1TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013597891	DWNG 16.94TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013597883	DWNG 20.32TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013597875	DWNG 23.71TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013730245	DWNG 27.75TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013730229	DWNG 28.18TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013730989	DWNG 28.74TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013730971	DWNG 29.04TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013730963	DWNG 29.19TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013732985	DWNG 29.39TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013737349	DWNG 30.51TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013742208	DWNG 30.93TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013742190	DWNG 31.09TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013780943	DWNG 31.56TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013789720	DWNG 31.98TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013789712	DWNG 32.15TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013831191	DWNG 32.37TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013791114	DWNG 32.54TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013791106	DWNG 32.88TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013821648	DWNG 33.11TRLOPENH	EUR											
Certificate	NL0013829526	DWNG 34.46TRSOPENH	EUR											
Certificate	NL0013812555	DWNG 35.31TRSOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013597784	DWNG 36.22TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013597776	DWNG 39.52TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013604838	DWNG 49.08TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013604820	DWNG 65.44TRSOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0006471971	DXBRC 44TL OPENB	EUR	43,9300	43,9300	43,9300			43,9300					
Certificate	NL0009070507	DXBRC 165TL OPENB	EUR	32,6800	32,6800	32,6800			32,6800					
Certificate	NL0009072156	DXBRC 204TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400					
Certificate	NL0009796358	EBAY 33.2TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0010117917	EBAY 43.3TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0010132791	EBAY 53.9TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500					



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	NL0000116796	EBR6M STN0335N	EUR	128,4000	128,4000	127,9400			127,9400					
Certificate	NL0000116094	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV8A088	ECONB 1.44TL OPENZ	EUR	0,2400	0,2500	0,2300	965,0000	11	0,2300	4140				
Certificate	DE000CV89V59	ECONB 1.68TL OPENZ	EUR	0,2000	0,2000	0,1900			0,1900					
Certificate	DE000CV89V67	ECONB 1.91TL OPENZ	EUR	0,1600	0,1600	0,1500			0,1500					
Certificate	NL0013976970	EDF 6.6TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013755754	EDF 7.5TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013574569	EDF 8.4TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013975519	EDF 10.1TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013573827	EDF 12.1TS OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013295447	EDF 14.1TS OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012993521	EDF 16.2TS OPENB	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012997845	EDF 18.1TS OPENB	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CU1FPN9	EDF 7.143TL OPENZ	EUR	0,5400	0,5400	0,5200			0,5200					
Certificate	DE000CV50913	EDF 8.088TL OPENZ	EUR											
Certificate	DE000CU1FPP4	EDF 8.642TL OPENZ	EUR	0,1700	0,1700	0,1500			0,1500					
Certificate	DE000CU6GK56	EDWAR 182.TL OPENZ	EUR	1,0900	1,1550	1,0900			1,1550					
Certificate	DE000CU6HE42	EDWAR 217.TL OPENZ	EUR	0,4600	0,5250	0,4600			0,5250					
Certificate	DE000CU6GKR8	EDWAR151.8TL OPENZ	EUR	1,6400	1,6950	1,6400			1,6950					
Certificate	NL0000290393	EGYPT CT OPENN	EUR	8,3700	8,3700	8,3500			8,3500					
Certificate	DE000CJ3QY50	EIFAG49.69TL OPENZ	EUR	2,4950	2,4950	2,4750			2,4750					
Certificate	DE000CD648U8	EIFAG64.83TL OPENZ	EUR	1,7350	1,7350	1,7150			1,7150					
Certificate	DE000CJ3R2C7	EIFAG73.79TL OPENZ	EUR	1,2850	1,2850	1,2650			1,2650					
Certificate	DE000CU1CZN5	EIFAG83.76TL OPENZ	EUR	0,7950	0,7950	0,7650			0,7650					
Certificate	DE000CJ3QVM7	ELECT61.22TL OPENZ	EUR	1,6800	1,6800	1,6650			1,6650					
Certificate	DE000CJ3PG79	ELECT71.56TL OPENZ	EUR	1,2100	1,2100	1,1950	420,0000	1	1,1950	350				
Certificate	DE000CJ35FH6	ELECT86.79TL OPENZ	EUR	0,5200	0,5200	0,5150			0,5150					
Certificate	NL0013149305	ELIAS 48.7TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013577109	ELIAS 63.6TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CR9O914	ELIAS30.11TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS39.66TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS42.83TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS46.19TL OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013149313	ELIAS51.21TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CV898D3	ELIAS51.84TL OPENZ	EUR											
Certificate	NL0013158223	ELIAS53.69TL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013355431	ELIAS56.15TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013360431	ELIAS58.65TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CU1DSE7	ELIAS59.91TL OPENZ	EUR											
Certificate	NL0013568702	ELIAS61.15TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013579477	ELIAS66.11TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013768682	ELIAS68.55TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU6GRE1	ELIAS69.49TL OPENZ	EUR											
Certificate	NL0013768690	ELIAS71.04TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013974405	ELIAS73.51TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013982325	ELIAS78.37TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013756299	ELIAS83.34TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013976517	ELIAS88.45TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CV8BDG2	ELUX8122.7TL OPENZ	EUR											
Certificate	DE000CJ3PRB0	ELUX8161.7TL OPENZ	EUR	0,8950	0,8950	0,8650			0,8650					
Certificate	DE000CJ3PXF9	ELUX8181.6TL OPENZ	EUR	0,7050	0,7050	0,6850			0,6850					
Certificate	DE000CU1DTN6	ELUX8206.4TL OPENZ	EUR	0,4750	0,4750	0,4450			0,4450					
Certificate	DE000CU6G5A5	ELUX8231.4TL OPENZ	EUR	0,2450	0,2450	0,2150			0,2150					
Certificate	DE000CV8AUFO	ENEL 2.805TL OPENZ	EUR	4,1000	4,1000	4,0800			4,0800					
Certificate	DE000CE6CB02	ENEL 3.328TL OPENZ	EUR	3,5700	3,5700	3,5500			3,5500					
Certificate	DE000CE6CC19	ENEL 3.879TL OPENZ	EUR											
Certificate	DE000CJ3QE54	ENEL 4.235TL OPENZ	EUR	2,6700	2,6700	2,6500			2,6500					
Certificate	DE000CJ3Q4H7	ENEL 4.683TL OPENZ	EUR	2,2200	2,2200	2,2000			2,2000					
Certificate	DE000CU1BUY5	ENEL 5.183TL OPENZ	EUR	1,7100	1,7100	1,6900			1,6900					
Certificate	DE000CU1DOU2	ENEL 5.735TL OPENZ	EUR	1,1700	1,1700	1,1500			1,1500					
Certificate	DE000CU1FTJ9	ENEL 6.332TL OPENZ	EUR	0,5800	0,5800	0,5600			0,5600					
Certificate	NL0014043713	ENGIE 14TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0010254223	ENGIE 4.1TL OPENB	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0010115721	ENGIE 5.2TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0010254967	ENGIE 7.4TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0009873744	ENGIE 7.5TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012109656	ENGIE 9.1TL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012259568	ENGIE 10.7TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013150188	ENGIE 11.2TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013276710	ENGIE 11.68L OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013278575	ENGIE 11.8TL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013280142	ENGIE 12.3TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013571862	ENGIE 12.8TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013769755	ENGIE 13.4TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013405947	ENGIE 13.8BON0620Z	EUR	14,4300	14,4300	14,3200			14,3200					
Certificate	NL0012796601	ENGIE 14.3BON1219Z	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	15,0800	15,0800	14,9300			14,9300					
Certificate	NL0014043044	ENGIE 14.4TS OPENB	EUR											
Certificate	NL0013406226	ENGIE 14.7BON0620Z	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013577372	ENGIE 15.5TS OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013969983	ENGIE 16.5TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013577943	ENGIE 17.7BS OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CU6GR89	ENGIE 18.8TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013719354	ENGIE 3.31TL OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0013745730	ENGIE 7.58TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013782550	ENGIE 8.51TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013165772	ENGIE 8.53BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012998520	ENGIE 9.55BL OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013745722	ENGIE 9.65TL OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013696719	ENGIE10.42TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012998538	ENGIE10.58BL OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CE6BV74	ENGIE10.66TL OPENZ	EUR											
Certificate	NL0013617640	ENGIE11.19TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3RGR5	ENGIE11.54TL OPENZ	EUR	3,0050	3,0050	2,8350			2,8350					
Certificate	NL0013617624	ENGIE11.89TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013617616	ENGIE12.24TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CJ3RR58	ENGIE12.44TL OPENZ	EUR	2,1050	2,1050	1,9450			1,9450					
Certificate	NL0013617608	ENGIE12.59TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013569007	ENGIE12.62BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013463326	ENGIE13.08TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013745714	ENGIE13.44TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CU6GNX0	ENGIE13.44TL OPENZ	EUR	1,1150	1,1150	0,9550			0,9550					
Certificate	DE000CU1DGT0	ENGIE13.52TS OPENZ	EUR											
Certificate	NL0013966914	ENGIE13.63BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013782543	ENGIE13.83TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013830169	ENGIE14.81TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013168578	ENGIE15.73BS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013617566	ENGIE15.89TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013617558	ENGIE16.58TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013980733	ENGIE16.72BS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3R2P3	ENGIE16.79TS OPENZ	EUR	2,3250	2,4850	2,3250			2,4850					
Certificate	NL0013782535	ENGIE17.63TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013617533	ENGIE17.97TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013808637	ENGIE18.76TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013807431	ENGIE18.87TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013617517	ENGIE20.73TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013782527	ENGIE28.21TS OPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	DE000CJ3NPU9	ENGIE7.106TL OPENZ	EUR											
Certificate	DE000CN6KX15	ENGIE8.662TL OPENZ	EUR	5,8700	5,8700	5,7100			5,7100					
Certificate	DE000CR9SK10	ENGIE9.662TL OPENZ	EUR	4,8750	4,8750	4,7150			4,7150					
Certificate	DE000CU1B850	ENI 11.96TL OPENZ	EUR	2,2750	2,2900	2,2750			2,2900					
Certificate	DE000CJ3PHT3	ENI 9.485TL OPENZ	EUR	4,7450	4,7700	4,7450			4,7700					
Certificate	DE000CU1ER52	ENPHA 15.1TL OPENZ	EUR											
Certificate	DE000CU6HLK9	ENPHA13.19TL OPENZ	EUR	1,2900	1,3750	1,2900			1,3750					
Certificate	DE000CU6GLL9	ENPHA15.76TL OPENZ	EUR	0,8800	0,9650	0,8800			0,9650					
Certificate	DE000CJ3RXU4	ENX 35.17TL OPENZ	EUR											
Certificate	DE000CJ3RXV2	ENX 41.93TL OPENZ	EUR											
Certificate	DE000CJ3RXW0	ENX 47.92TL OPENZ	EUR											
Certificate	DE000CU1CUK2	ENX 54.96TL OPENZ	EUR	1,8700	1,8700	1,8700	37,4000	1	1,8700		20			
Certificate	DE000CU1D6U9	ENX 63.05TL OPENZ	EUR	1,1200	1,1200	1,1200	280,0000	1	1,1200		250			
Certificate	NL0011974951	EON 5TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012053854	EON 6TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013636608	EON 7TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013617749	EON 8TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013719362	EON 10TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013732456	EON 2.2TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012049308	EON 5.6TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012268510	EON 6.7TL OPENB	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0012310908	EON 7.3TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013007198	EON 7.5TL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013732449	EON 7.6TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012774012	EON 7.7TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013761125	EON 8.2TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013735624	EON 8.4TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013770464	EON 8.7TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013806169	EON 8.7TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013802705	EON 9.1TS OPENH	EUR											
Certificate	NL0013587512	EON 9.3TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013635048	EON 9.7TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013579592	EON 9.8TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013368764	EON 10.3TS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013388853	EON 10.3TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013568819	EON 10.7TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013740137	EON 10.7TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013800931	EON 11.1TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013794720	EON 11.1TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013815152	EON 11.1TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013782568	EON 11.2TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013388846	EON 11.3TS OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013617707	EON 12.3TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013617681	EON 14.1TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013594468	EON 4.95TRLOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013714462	EON 8.04TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013742216	EON 8.44TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013806813	EON 8.67TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013823115	EON 8.78TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013594351	EON 10.43TRSOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013594344	EON 11.38TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013594450	EON 5.919TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CE6CX55	EON 5.973TL OPENZ	EUR											
Certificate	DE000CE6CXP4	EON 6.576TL OPENZ	EUR											
Certificate	DE000CU1FB42	EON 6.679TL OPENZ	EUR	2,5250	2,5250	2,5150			2,5150					
Certificate	NL0013594443	EON 6.894TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1C262	EON 7.383TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013594435	EON 7.873TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013729213	EON 8.089TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013713829	EON 8.168TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1FWB0	EON 8.183TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013730997	EON 8.226TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013733793	EON 8.312TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013733785	EON 8.354TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013810468	EON 8.561TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013775679	EON 8.609TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013815814	EON 8.727TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013821655	EON 8.846TRLOPENH	EUR											
Certificate	NL0013831209	EON 9.031TRSOPENH	EUR											
Certificate	NL0013703838	EON 9.188TRSOPENH	EUR											
Certificate	NL0013633761	EON 9.531TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013594377	EON 9.703TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013594369	EON 9.945TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CJ3Q5J0	EQNR 121.TL OPENZ	EUR	1,2000	1,2500	1,2000			1,2500					
Certificate	DE000CJ3P5C6	EQNR 141.TL OPENZ	EUR	0,8200	0,8700	0,8200			0,8700					
Certificate	DE000CU1EWP3	EQNR 100.9TL OPENZ	EUR	1,5800	1,6300	1,5800			1,6300					
Certificate	DE000CU1F265	EQNR 161.4TL OPENZ	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	NL0013813165	ERIC5 176.TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013745748	ERIC5 46.2TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CV88G18	ERIC5 60.7TL OPENZ	EUR	2,4700	2,5800	2,4700			2,5800					
Certificate	NL0013790512	ERIC5 62.7TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013247422	ERIC5 74.3TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013800949	ERIC5 80.2TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013808645	ERIC5104.9TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013434442	ERIC5106.8TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013811151	ERIC5111.5TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013804164	ERIC5115.2TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013383128	ERIC5127.6TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013828809	ERIC5170.7TS OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013826928	ERIC5170.9TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013824352	ERIC5172.8TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013815160	ERIC5173.2TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013813900	ERIC5174.3TS OPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0013811987	ERIC5177.9TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013811144	ERIC5178.4TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013710601	ERIC520.73TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					



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	NL0013745755	ERIC542.35TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CE6F5P8	ERIC550.68TL OPENZ	EUR	3,4100	3,5200	3,4100			3,5200					
Certificate	NL0012606214	ERIC550.73TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013632839	ERIC555.19TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012608558	ERIC560.14TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013434459	ERIC560.57TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013617822	ERIC565.02TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012930747	ERIC568.31TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CV8A2V0	ERIC570.66TL OPENZ	EUR	1,5200	1,6400	1,5200			1,6400					
Certificate	NL0013617814	ERIC571.31TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013798861	ERIC576.28TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU6G973	ERIC580.66TL OPENZ	EUR	0,6100	0,7200	0,6100			0,7200					
Certificate	NL0013811185	ERIC582.66TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013830177	ERIC585.02TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013617764	ERIC591.23TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013617756	ERIC595.37TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013785967	ERIC599.93TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0014043721	ERMET44.09TL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0014044513	ERMET49.89TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013579600	ERMET57.78TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013112121	ESc1 LEVOPENZ	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013112113	ESc1 LEVOPENZ	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0013112105	ESc1 LEVOPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013406598	ESc1 SHROPENZ	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CE6CFZ0	ESc1 SHROPENZ	EUR	1,2230	1,2230	1,2230			1,2230					
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	DE000CU1DOV0	ESILO 104.TL OPENZ	EUR	1,7950	1,7950	1,7650			1,7650					
Certificate	NL0013600307	ESILO 117.TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1EZAB	ESILO 119.TL OPENZ	EUR	1,0450	1,0450	1,0150			1,0150					
Certificate	NL0013806821	ESILO 167.TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013594559	ESILO104.2TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013777428	ESILO107.6TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013594534	ESILO111.2TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013594518	ESILO112.9TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013600323	ESILO115.2TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013706948	ESILO122.1TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013713225	ESILO125.9TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013805344	ESILO130.3TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013822364	ESILO134.1TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013737356	ESILO139.1TRSOPEH	EUR											
Certificate	NL0013604861	ESILO146.5TRSOPEH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013706930	ESILO153.6TRSOPEH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013715204	ESILO160.3TRSOPEH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013604853	ESILO175.7TRSOPEH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013604846	ESILO234.3TRSOPEH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013708712	ESILO32.05TRLOPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0009865906	ESILO45.83TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CU1B4K7	ESILO62.89TL OPENZ	EUR											
Certificate	NL0013775687	ESILO72.31TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CJ3QK2	ESILO72.97TL OPENZ	EUR											
Certificate	NL0013594575	ESILO81.08TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CU1BXC5	ESILO84.07TL OPENZ	EUR	2,7850	2,7850	2,7650			2,7650					
Certificate	NL0010913299	ESILO86.84TL OPENB	EUR	58,5200	58,5200	58,5200			58,5200					
Certificate	NL0013594567	ESILO92.66TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CU1CS53	ESILO94.03TL OPENZ	EUR	2,2850	2,2850	2,2650			2,2650					
Certificate	NL0013619992	ESILO99.21TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	XS0695424175	ESTX ILC1121G	EUR	161,8600	161,8600	161,8600			161,8600					
Certificate	FR0012239325	ESTX PI 1020M	EUR	102939,0000	102964,0000	102939,0000			102964,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	36,9900	36,9900	36,9900			36,9900					
Certificate	DE0006075302	ESTX PI OPENN	EUR											
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	105,9200	105,9200	105,9200			105,9200					
Certificate	DE000UBS3VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	136,3000	136,3000	136,3000			136,3000					
Certificate	NL0011218649	ESTX STN0320V	EUR	104,8500	104,8500	104,8500			104,8500					
Certificate	XS1760093739	ESTX STN0323B	EUR	104,9500	104,9500	104,9500			104,9500					
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	119,9500	119,9500	119,9500			119,9500					
Certificate	XS1957523118	ESTX STN0324B	EUR	104,6000	104,6000	104,6000			104,6000					
Certificate	NL0011218706	ESTX STN0324V	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR	104,5000	104,7000	104,5000			104,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012247753	ESTX STN0522V	EUR	103,1500	103,2500	103,1500			103,2500					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR											
Certificate	XS1832550534	ESTX STN0623B	EUR	114,4000	114,4000	114,4000				114,4000				
Certificate	NL0011218847	ESTX STN0623V	EUR	111,7500	112,0500	111,7500				112,0500				
Certificate	XS1945696885	ESTX STN0625K	EUR	104,8400	104,9100	104,8400				104,9100				
Certificate	XS1261825209	ESTX STN0720B	EUR	127,9000	127,9000	127,9000				127,9000				
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	105,1500	105,3500	105,1500			105,3500					
Certificate	XS1688382123	ESTX STN0920B	EUR	102,6000	103,0000	102,5000	9258,0000	2	102,5000	9000				
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	105,9000	105,9000	105,9000			105,9000					
Certificate	NL0011219324	ESTX STN1121V	EUR											
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR											
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR											
Certificate	NL0012249643	ESTX 4STN0623V	EUR											
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR											
Certificate	NL0006471989	ESTX 700TL OPENB	EUR	30,2950	30,2950	30,2950			30,2950					
Certificate	NL000647466	ESTX 920TL OPENB	EUR	28,2050	28,2050	28,2050			28,2050					
Certificate	NL0009069921	ESTX 1150TL OPENB	EUR	25,9650	25,9650	25,9650			25,9650					
Certificate	NL0009998277	ESTX 1490TL OPENB	EUR	22,6450	22,6450	22,6450			22,6450					
Certificate	NL0011595590	ESTX 1710TRLOPENH	EUR	19,9600	19,9600	19,9600			19,9600					
Certificate	NL0010131686	ESTX 1840TL OPENB	EUR	19,2350	19,2350	19,2350			19,2350					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	NL0010134128	ESTX 1940TL OPENB	EUR	18,2250	18,2250	18,2250			18,2250					
Certificate	NL0011602073	ESTX 1970TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	NL0010890109	ESTX 2020TL OPENB	EUR	17,4650	17,4650	17,4650			17,4650					
Certificate	NL0010253605	ESTX 2060TL OPENB	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	NL0011600812	ESTX 2104TRLOPENH	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	DE000CZ2FL97	ESTX 2175TL OPENZ	EUR	15,6150	15,6150	15,6150			15,6150					
Certificate	NL0011646815	ESTX 2225BL OPENB	EUR	15,0450	15,0450	15,0450			15,0450					
Certificate	NL0010890125	ESTX 2240TL OPENB	EUR	15,3850	15,3850	15,3850			15,3850					
Certificate	DE000CZ7DLC8	ESTX 2281TL OPENZ	EUR											
Certificate	DE000CN6HNB3	ESTX 2318TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0011600390	ESTX 2330TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0010890133	ESTX 2350TL OPENB	EUR	14,2950	14,2950	14,2950			14,2950					
Certificate	NL0011594874	ESTX 2418TRLOPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0011900279	ESTX 2460TL OPENB	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	NL0013794324	ESTX 2500TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CZ7DLD6	ESTX 2500TL OPENZ	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0011891940	ESTX 2520TL OPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0011907100	ESTX 2570TL OPENB	EUR	12,1950	12,1950	12,1950			12,1950					
Certificate	DE000KA1SV97	ESTX 2600TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0011891767	ESTX 2634TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0011926589	ESTX 2640TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CD61SE1	ESTX 2652TL OPENZ	EUR											
Certificate	NL0013275688	ESTX 2676BL OPENB	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	NL0011907951	ESTX 2720BL OPENB	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	DE000CD61U21	ESTX 2731TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0011926316	ESTX 2744TRLOPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013220593	ESTX 2780TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013165574	ESTX 2787BL OPENB	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	NL0012036933	ESTX 2790TL OPENB	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000KA1SRL6	ESTX 2800TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CD626H1	ESTX 2824TL OPENZ	EUR											
Certificate	NL0013163892	ESTX 2839BL OPENB	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	NL0013222557	ESTX 2870TRLOPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013227085	ESTX 2880TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CD62JX8	ESTX 2883TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013277718	ESTX 2890BL OPENB	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CJ3RHL6	ESTX 2904TL OPENZ	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013278278	ESTX 2910TL OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	NL0013279599	ESTX 2941BL OPENB	EUR	7,8150	7,8150	7,8150			7,8150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RLJ2	ESTX 2955TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013233257	ESTX 2990TL OPENH	EUR	8,0300	8,0300	8,0300				8,0300				
Certificate	NL0013284607	ESTX 2991BL OPENB	EUR	7,3050	7,3050	7,3050				7,3050				
Certificate	DE000KA1S8K4	ESTX 3000TL OPENC	EUR	7,1200	7,1200	7,1200				7,1200				
Certificate	DE000KA1SVA1	ESTX 3000TL OPENC	EUR	7,3800	7,3800	7,3800				7,3800				
Certificate	NL0013287121	ESTX 3020TL OPENB	EUR	7,2450	7,2450	7,2450				7,2450				
Certificate	DE000CJ3RW44	ESTX 3031TL OPENZ	EUR	6,7900	6,7900	6,7900				6,7900				
Certificate	NL0013290893	ESTX 3042BL OPENB	EUR	6,7950	6,7950	6,7950				6,7950				
Certificate	NL0013231251	ESTX 3042TRLOPENH	EUR	6,6400	6,6400	6,6400				6,6400				
Certificate	NL0013385933	ESTX 3050TL OPENH	EUR	7,5300	7,5300	7,5300				7,5300				
Certificate	NL0013295561	ESTX 3093BL OPENB	EUR	6,2850	6,2850	6,2850				6,2850				
Certificate	DE000KA1TNQ2	ESTX 3100TL OPENC	EUR	6,1300	6,1300	6,1300				6,1300				
Certificate	NL0013238496	ESTX 3100TL OPENH	EUR	7,0100	7,0100	7,0100				7,0100				
Certificate	DE000CJ3SGB7	ESTX 3104TL OPENZ	EUR	6,0600	6,0600	6,0600				6,0600				
Certificate	DE000CJ3SJ73	ESTX 3106TL OPENZ	EUR	6,4100	6,4100	6,4100				6,4100				
Certificate	NL0013295157	ESTX 3120TL OPENB	EUR	6,2150	6,2150	6,2150				6,2150				
Certificate	NL0013297922	ESTX 3144BL OPENB	EUR	5,7850	5,7850	5,7850				5,7850				
Certificate	NL0013390446	ESTX 3150TL OPENH	EUR	6,5200	6,5200	6,5200				6,5200				
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	6,0050	6,0050	6,0050				6,0050				
Certificate	NL0013714199	ESTX 3172TRLOPENH	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	DE000CJ3SPR4	ESTX 3178TL OPENZ	EUR	5,3200	5,3200	5,3200				5,3200				
Certificate	NL0013702830	ESTX 3192TRLOPENH	EUR	5,1400	5,1400	5,1400				5,1400				
Certificate	NL0013366545	ESTX 3194BL OPENB	EUR	5,2750	5,2750	5,2750				5,2750				
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	37,2000	37,2000	37,1300				37,1300				
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	37,1200	37,1200	37,0500				37,0500				
Certificate	DE000KA1S8L2	ESTX 3200TL OPENC	EUR	5,1200	5,1200	5,1200				5,1200				
Certificate	DE000KA1S8U3	ESTX 3200TL OPENC	EUR	5,3700	5,3700	5,3700				5,3700				
Certificate	NL0013246242	ESTX 3200TL OPENH	EUR	6,0600	6,0600	6,0600				6,0600				
Certificate	NL0013241839	ESTX 3219TRLOPENH	EUR	4,8700	4,8700	4,8700				4,8700				
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	32,1900	32,1900	32,1900				32,1900				
Certificate	NL0013368400	ESTX 3230TL OPENB	EUR	5,1250	5,1250	5,1250				5,1250				
Certificate	NL0013638620	ESTX 3230TL OPENH	EUR	5,7700	5,7700	5,7700				5,7700				
Certificate	NL0013368871	ESTX 3245BL OPENB	EUR	4,7650	4,7650	4,7650				4,7650				
Certificate	DE000CU18ZD8	ESTX 3251TL OPENZ	EUR	4,5950	4,5950	4,5950				4,5950				
Certificate	NL0013720162	ESTX 3251TRLOPENH	EUR	4,5500	4,5500	4,5500				4,5500				
Certificate	DE000VF812S9	ESTX 3256TL OPENV	EUR	4,5050	4,5050	4,5050				4,5050				
Certificate	NL0013699200	ESTX 3270TL OPENH	EUR	5,3800	5,3800	5,3800				5,3800				
Certificate	NL0013720154	ESTX 3271TRLOPENH	EUR	4,3500	4,3500	4,3500				4,3500				
Certificate	DE000VF812R1	ESTX 3281TL OPENV	EUR	4,2550	4,2550	4,2550				4,2550				
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	4,7550	4,7550	4,7550				4,7550				
Certificate	NL0013699192	ESTX 3290TL OPENH	EUR	5,1900	5,1900	5,1900				5,1900				
Certificate	NL0013720147	ESTX 3291TRLOPENH	EUR	4,1500	4,1500	4,1500				4,1500				
Certificate	NL0013757008	ESTX 3295BL OPENB	EUR	4,2650	4,2650	4,2650				4,2650				
Certificate	DE000CU1C8S8	ESTX 3299TL OPENZ	EUR											
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	32,9900	32,9900	32,9900				32,9900				
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	37,2500	37,2500	37,1400				37,1400				
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	37,1300	37,1300	37,0600				37,0600				
Certificate	DE000KA1UCF6	ESTX 3300TL OPENC	EUR	4,4000	4,4000	4,4000				4,4000				
Certificate	DE000KA1TXT5	ESTX 3300TL OPENC	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013744659	ESTX 3300TL OPENH	EUR	5,0300	5,0300	5,0300				5,0300				
Certificate	DE000VF814Y3	ESTX 3306TL OPENV	EUR	4,0050	4,0050	4,0050				4,0050				
Certificate	DE000CU1FKA7	ESTX 3309TL OPENZ	EUR	4,4150	4,4150	4,4150				4,4150				
Certificate	NL0013723372	ESTX 3310TL OPENH	EUR	5,0000	5,0000	5,0000				5,0000				
Certificate	DE000CU1FMM8	ESTX 3326TL OPENZ	EUR	3,8450	3,8450	3,8450				3,8450				
Certificate	NL0013731607	ESTX 3329TRLOPENH	EUR	3,7700	3,7700	3,7700				3,7700				
Certificate	NL0013731235	ESTX 3330TL OPENH	EUR	4,8100	4,8100	4,8100				4,8100				
Certificate	DE000VF9JBL4	ESTX 3332TL OPENV	EUR	3,7550	3,7550	3,7550				3,7550				
Certificate	NL0013762271	ESTX 3340TL OPENB	EUR	4,0650	4,0650	4,0650				4,0650				
Certificate	NL0013761893	ESTX 3346BL OPENB	EUR	3,7650	3,7650	3,7650				3,7650				
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	33,4900	33,4900	33,4900				33,4900				
Certificate	NL0013732258	ESTX 3350TL OPENH	EUR	4,6200	4,6200	4,6200				4,6200				
Certificate	DE000VF9JBP5	ESTX 3357TL OPENV	EUR	3,5050	3,5050	3,5050				3,5050				
Certificate	NL0013732241	ESTX 3370TL OPENH	EUR	4,4200	4,4200	4,4200				4,4200				
Certificate	NL0013732837	ESTX 3370TRLOPENH	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	DE000VF9JFF7	ESTX 3382TL OPENV	EUR											
Certificate	NL0013765340	ESTX 3395BL OPENB	EUR	3,2650	3,2650	3,2650				3,2650				
Certificate	DE000CU1DE66	ESTX 3398TS OPENZ	EUR											
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,9900	33,9900	33,9900				33,9900				
Certificate	NL0013406465	ESTX 3400BON0320Z	EUR	37,2400	37,2400	37,1800				37,1800				
Certificate	NL0013406473	ESTX 3400BON0920Z	EUR	36,9000	36,9000	36,8300				36,8300				
Certificate	DE000KA47ZP0	ESTX 3400TL OPENC	EUR	3,1200	3,1200	3,1200				3,1200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA47UV9	ESTX 3400TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013798416	ESTX 3400TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013820343	ESTX 3400TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU1FVW8	ESTX 3400TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013801509	ESTX 3404TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VE2Q323	ESTX 3408TL OPENV	EUR											
Certificate	DE000CU1DCV5	ESTX 3409TS OPENZ	EUR											
Certificate	NL0013800469	ESTX 3420TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013801491	ESTX 3424TRLOPENH	EUR	2,9300	2,9300	2,8300	2051,0000	1	2,8300	700				
Certificate	DE000VE2Q3V2	ESTX 3433TL OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013803687	ESTX 3440TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013804925	ESTX 3444TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013977531	ESTX 3445BL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	34,4900	34,4900	34,4900			34,4900					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	37,3900	37,3900	37,3200			37,3200					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	37,1700	37,1700	37,1000			37,1000					
Certificate	NL0013978406	ESTX 3450TL OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CU1EEN6	ESTX 3450TL OPENZ	EUR											
Certificate	DE000VE2Q6Z6	ESTX 3458TL OPENV	EUR											
Certificate	NL0013803679	ESTX 3460TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013804917	ESTX 3464TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CU6G1A4	ESTX 3474TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013803661	ESTX 3480TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VE2Z5B8	ESTX 3483TL OPENV	EUR											
Certificate	NL0013804909	ESTX 3484TRLOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013979396	ESTX 3495BL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	34,9900	34,9900	34,9900			34,9900					
Certificate	NL0013112196	ESTX 3500BON0620Z	EUR	37,1200	37,1200	37,0600			37,0600					
Certificate	NL0013112170	ESTX 3500BON1219Z	EUR	37,1800	37,1800	37,1200			37,1200					
Certificate	DE000KA48237	ESTX 3500TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA47ZQ8	ESTX 3500TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013803653	ESTX 3500TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013804891	ESTX 3504TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VE2Z5F9	ESTX 3508TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU6G601	ESTX 3512TL OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	37,2000	37,2000	37,1400			37,1400					
Certificate	NL0013807209	ESTX 3520TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VE21120	ESTX 3534TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013808454	ESTX 3540TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013809106	ESTX 3543TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013984180	ESTX 3545BL OPENB	EUR	1,7600	1,7750	1,7600	1765,0000	2	1,7750	1000				
Certificate	DE000CU6HEW9	ESTX 3548TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	35,4800	35,4800	35,4800			35,4800					
Certificate	NL0013406481	ESTX 3550BON0920Z	EUR	37,0800	37,0800	37,0200			37,0200					
Certificate	NL0013979909	ESTX 3550TL OPENB	EUR	1,9000	2,0050	1,9000	1045,0000	1	2,0050	550				
Certificate	DE000VE22CLO	ESTX 3557TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013812928	ESTX 3560TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013362536	ESTX 3562BOC0620B	EUR	35,2700	35,2800	35,2700			35,2800					
Certificate	NL0013814932	ESTX 3580TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013815616	ESTX 3581TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VE22F81	ESTX 3582TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013989825	ESTX 3594BL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013112188	ESTX 3600BON0320Z	EUR	37,6000	37,6000	37,5400			37,5400					
Certificate	NL0013112204	ESTX 3600BON0620Z	EUR	37,2900	37,2900	37,2300			37,2300					
Certificate	NL0013407265	ESTX 3600DIS0620Z	EUR	34,6100	34,6100	34,5700			34,5700					
Certificate	NL0013407273	ESTX 3600DIS0920Z	EUR	34,2500	34,2500	34,2200			34,2200					
Certificate	NL0013407281	ESTX 3600DIS1220Z	EUR	33,8700	33,8700	33,8400			33,8400					
Certificate	NL0013828551	ESTX 3600TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013822786	ESTX 3602TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VE22JN1	ESTX 3607TL OPENV	EUR											
Certificate	NL0013823834	ESTX 3620TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013822778	ESTX 3622TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU6HTV9	ESTX 3623TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013828544	ESTX 3640TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0014042178	ESTX 3650TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013828536	ESTX 3660TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013829310	ESTX 3662TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013362544	ESTX 3680BOC1220B	EUR	35,6400	35,6400	35,6400			35,6400					
Certificate	NL0013406499	ESTX 3700BON0920Z	EUR	37,3000	37,3000	37,2400			37,2400					
Certificate	NL0013407323	ESTX 3700BON1220Z	EUR	37,5000	37,5000	37,4400			37,4400					
Certificate	NL0013428592	ESTX 3710TS OPENH	EUR											
Certificate	NL0013435712	ESTX 3714TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013354012	ESTX 37168S OPENB	EUR											
Certificate	DE000CU1EEP1	ESTX 3725TS OPENZ	EUR	0,2600	0,2900	0,2600	390,0000	1	0,2900	1500				
Certificate	NL0012921977	ESTX 3730TS OPENH	EUR	1,4000	1,4100	1,3800	5,5500	4	1,4100	4				
Certificate	NL0012700363	ESTX 3740TS OPENB	EUR	1,5850	1,5850	1,5850								
Certificate	NL0013407141	ESTX 3750BOC0320Z	EUR	37,1600	37,1600	37,1400								
Certificate	NL0013407158	ESTX 3750BOC0620Z	EUR	36,8500	36,8500	36,8100								
Certificate	NL0013112212	ESTX 3750BON0620Z	EUR	37,7000	37,7000	37,6500								
Certificate	DE000VF9JFC4	ESTX 3782TS OPENV	EUR	0,5450	0,5450	0,5450								
Certificate	DE000VE2Z723	ESTX 3793TS OPENV	EUR	0,8050	0,8050	0,8050								
Certificate	NL0013406929	ESTX 3800BON0620Z	EUR	37,6000	37,6000	37,5400								
Certificate	NL0013407331	ESTX 3800BON1220Z	EUR	37,5300	37,5300	37,4700								
Certificate	DE000KA1S8Q1	ESTX 3800TS OPENC	EUR	0,5900	0,5900	0,5900								
Certificate	DE000KA1S8Y5	ESTX 3800TS OPENC	EUR	0,8300	0,8300	0,8300								
Certificate	NL0013381767	ESTX 3804TRSOPENH	EUR	1,0100	1,0100	1,0100								
Certificate	NL0013576333	ESTX 3814BS OPENB	EUR	1,2450	1,2450	1,2450								
Certificate	DE000CE6DJJ4	ESTX 3816TS OPENZ	EUR	1,1000	1,1550	1,1000	220,0000	1	1,1550	200				
Certificate	DE000VE2Z714	ESTX 3818TS OPENV	EUR											
Certificate	NL0012933030	ESTX 3822TRSOPENH	EUR	1,1800	1,1800	1,1800								
Certificate	NL0013246218	ESTX 3830TS OPENH	EUR	2,4600	2,4600	2,4600								
Certificate	NL0013377203	ESTX 3840TS OPENB	EUR	1,7350	1,7350	1,7350								
Certificate	NL0013407166	ESTX 3850BOC0620Z	EUR	37,3600	37,3600	37,3200								
Certificate	NL0013407174	ESTX 3850BOC0920Z	EUR	37,2700	37,2700	37,2300								
Certificate	NL0013406937	ESTX 3850BON0920Z	EUR	37,5700	37,5700	37,5000								
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	38,5700	38,5700	38,5500								
Certificate	DE000VE2Q606	ESTX 3865TS OPENV	EUR	1,4950	1,4950	1,4950								
Certificate	NL0013828528	ESTX 3880TS OPENH	EUR	2,9200	2,9200	2,9200								
Certificate	DE000CU1C114	ESTX 3892TS OPENZ	EUR	2,4050	2,4050	2,4050								
Certificate	DE000VE2Z5E2	ESTX 3893TS OPENV	EUR	1,7850	1,7850	1,7850								
Certificate	NL0013407182	ESTX 3900BOC0920Z	EUR	37,1800	37,1800	37,1400								
Certificate	NL0013407190	ESTX 3900BOC1220Z	EUR	37,1500	37,1500	37,1100								
Certificate	DE000KA48CT9	ESTX 3900TS OPENC	EUR	1,9800	1,9800	1,9800								
Certificate	NL0013586597	ESTX 3914BS OPENB	EUR	2,2350	2,2350	2,2350								
Certificate	DE000CU6HPH6	ESTX 3917TS OPENZ	EUR	2,1550	2,1550	2,1550								
Certificate	DE000VE2Z5H5	ESTX 3918TS OPENV	EUR	2,0350	2,0350	2,0350								
Certificate	NL0011590948	ESTX 3920TRSOPENH	EUR	2,3000	2,3000	2,1400	1108,0000	2	2,1400	500				
Certificate	NL0013573660	ESTX 3930TS OPENB	EUR	2,8000	2,8000	2,6750	2380,0000	1	2,6750	850				
Certificate	DE000VE2ZGA4	ESTX 3934TS OPENV	EUR	2,2850	2,2850	2,2850								
Certificate	NL0013407349	ESTX 3950BON1220Z	EUR	37,7100	37,7100	37,6000	9943,9000	2	37,6000	264				
Certificate	NL0011590930	ESTX 3951TRSOPENH	EUR	2,4500	2,4500	2,4500								
Certificate	DE000VE2ZCJ4	ESTX 3959TS OPENV	EUR											
Certificate	DE000VE2ZCE5	ESTX 3984TS OPENV	EUR											
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	39,9900	39,9900	39,9900								
Certificate	NL0013407208	ESTX 4000BOC1220Z	EUR	37,3400	37,3400	37,2700								
Certificate	DE000KA48H03	ESTX 4000TS OPENC	EUR	3,2200	3,2200	3,2200								
Certificate	DE000KA1S8R9	ESTX 4000TS OPENC	EUR	2,5600	2,5600	2,5600								
Certificate	DE000KA1S8Z2	ESTX 4000TS OPENC	EUR	2,8000	2,8000	2,8000								
Certificate	NL0013984941	ESTX 4014BS OPENB	EUR	3,2450	3,2450	3,2450								
Certificate	DE000CU1ES69	ESTX 4017TS OPENZ	EUR	3,1550	3,1550	3,1550								
Certificate	NL0013968456	ESTX 4020TS OPENB	EUR	3,6250	3,6250	3,6250								
Certificate	DE000VE2ZJP6	ESTX 4033TS OPENV	EUR	3,2850	3,2850	3,2850								
Certificate	NL0013428584	ESTX 4050TS OPENH	EUR	4,7700	4,7700	4,7700								
Certificate	NL0013435704	ESTX 4057TRSOPENH	EUR	3,5200	3,5200	3,5200								
Certificate	DE000CU1B5L2	ESTX 4088TS OPENZ	EUR	4,3950	4,3950	4,3950								
Certificate	NL0013988090	ESTX 4105BS OPENB	EUR	4,1550	4,1550	4,1550								
Certificate	NL0013989049	ESTX 4120TS OPENB	EUR	4,6250	4,6250	4,6250								
Certificate	DE000KA1S8S7	ESTX 4200TS OPENC	EUR	4,5300	4,5300	4,5300								
Certificate	DE000KA1S908	ESTX 4200TS OPENC	EUR	4,7900	4,7900	4,7900								
Certificate	DE000CU1CHA0	ESTX 4217TS OPENZ	EUR	5,1600	5,1600	5,1600								
Certificate	NL0011590922	ESTX 4292TRSOPENH	EUR	5,8600	5,8600	5,8600								
Certificate	DE000KA1S916	ESTX 4400TS OPENC	EUR	6,7700	6,7700	6,7700								
Certificate	DE000KA1S8T5	ESTX 4400TS OPENC	EUR	6,5700	6,5700	6,5100	1642,5000	1	6,5100	250				
Certificate	NL0013826605	ESTX 4400TS OPENH	EUR	8,2800	8,2800	8,2800								
Certificate	DE000CU1B2K1	ESTX 4435TS OPENZ	EUR	7,9000	7,9000	7,9000								
Certificate	DE000KA48H11	ESTX 4600TS OPENC	EUR	9,2200	9,2200	9,2200								
Certificate	DE000KA48CU7	ESTX 4600TS OPENC	EUR	8,9500	8,9500	8,9500								
Certificate	DE000CU6G5E7	ESTX 4616TS OPENZ	EUR	9,1400	9,1400	9,1400								
Certificate	DE000CU6G619	ESTX 4829TS OPENZ	EUR	11,8800	11,8800	11,8800								
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	110,6900	110,6900	110,6900								
Certificate	NL0013112006	ESTXF LEVOPENZ	EUR	11,1800	11,1800	11,1800								
Certificate	NL0013112022	ESTXF LEVOPENZ	EUR	19,8100	19,8100	19,8100								
Certificate	NL0013112014	ESTXF LEVOPENZ	EUR	16,1200	16,1200	16,1200								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013112030	ESTXF SHROPENZ	EUR	4,7190	4,7190	4,7190			4,7190					
Certificate	NL0013112048	ESTXF SHROPENZ	EUR	1,7290	1,7290	1,7290			1,7290					
Certificate	NL0012771992	EUCAD 1.67TS OPENB	EUR	16,5950	16,5950	16,5950				16,5950				
Certificate	DE000CU1EA44	EUCAD1.294TL OPENZ	EUR	11,5300	11,5300	11,5300				11,5300				
Certificate	DE000CU1BU68	EUCAD1.365TL OPENZ	EUR	6,6600	6,6600	6,6600				6,6600				
Certificate	NL0013573611	EUCAD1.382TL OPENB	EUR	7,2650	7,2650	7,2650				7,2650				
Certificate	NL0013584964	EUCAD1.417TL OPENB	EUR	4,9350	4,9350	4,9350				4,9350				
Certificate	NL0013004088	EUCAD1.424TL OPENB	EUR	4,4750	4,4750	4,4750				4,4750				
Certificate	DE000CR4J9N5	EUCAD1.427TL OPENZ	EUR	2,4350	2,4350	2,4350				2,4350				
Certificate	DE000CU1BU76	EUCAD1.459TL OPENZ	EUR											
Certificate	DE000CU1F2T8	EUCAD1.489TS OPENZ	EUR	1,9550	1,9550	1,9550				1,9550				
Certificate	NL0013582851	EUCAD1.508TS OPENB	EUR	5,2650	5,2650	5,2650				5,2650				
Certificate	NL0013291347	EUCAD1.548TS OPENB	EUR	8,0750	8,0750	8,0750				8,0750				
Certificate	DE000CJ3RNT7	EUCAD1.559TS OPENZ	EUR	6,7600	6,7600	6,7600				6,7600				
Certificate	NL0013278096	EUCAD1.589TS OPENB	EUR	10,9250	10,9250	10,9250				10,9250				
Certificate	DE000CR9S170	EUCAD1.624TS OPENZ	EUR											
Certificate	NL0011539507	EUCAD1.629TS OPENB	EUR	13,7750	13,7750	13,7750				13,7750				
Certificate	DE000CU1BU84	EUCAD1.679TS OPENZ	EUR	14,9600	14,9600	14,9600				14,9600				
Certificate	LU1841119347	EUCHF 1.27PIOPENS	EUR											
Certificate	LU1841119180	EUCHF 1.17PIOPENS	EUR											
Certificate	NL0012677348	EUCHF 1.17TS OPENB	EUR	10,2750	10,2750	10,2750				10,2750				
Certificate	LU1841119263	EUCHF 1.18PIOPENS	EUR											
Certificate	NL0010925558	EUCHFO.887TL OPENB	EUR	21,3250	21,3250	21,3250				21,3250				
Certificate	DE000CU1CA12	EUCHFO.969TL OPENZ	EUR	11,4900	11,4900	11,4900				11,4900				
Certificate	DE000CU1B561	EUCHF1.019TL OPENZ	EUR	6,9100	6,9100	6,9100				6,9100				
Certificate	NL0013755218	EUCHF1.058TL OPENB	EUR	6,0850	6,0850	6,0850				6,0850				
Certificate	DE000CR6X9E4	EUCHF1.058TL OPENZ	EUR											
Certificate	DE000CU1DNU4	EUCHF1.074TL OPENZ	EUR	1,5000	1,8950	1,5000	239,0000	2	1,8950	150				
Certificate	NL0013276025	EUCHF1.079TL OPENB	EUR	4,2850	4,2850	4,2850				4,2850				
Certificate	NL0013582869	EUCHF1.115TS OPENB	EUR	5,1050	5,1050	5,1050				5,1050				
Certificate	DE000CU1EOA3	EUCHF1.117TS OPENZ	EUR	2,1350	2,1350	2,1350				2,1350				
Certificate	NL0012988968	EUCHF1.135TS OPENB	EUR	6,9150	6,9150	6,9150				6,9150				
Certificate	NL0012793277	EUCHF1.152TS OPENB	EUR	8,5550	8,5550	8,5550				8,5550				
Certificate	DE000CU1BU92	EUCHF1.172TS OPENZ	EUR	7,2100	7,2100	7,2100				7,2100				
Certificate	DE000CU1CA20	EUCHF1.222TS OPENZ	EUR	11,7900	11,7900	11,7900				11,7900				
Certificate	NL0000873503	EUCHF1.248TS OPENB	EUR	16,4500	16,4500	16,4500				16,4500				
Certificate	DE000CU1CM75	EUCHF1.272TS OPENZ	EUR	16,3600	16,3600	16,3600				16,3600				
Certificate	NL0013735632	EUGBP .913TS OPENH	EUR	7,6600	7,6600	7,6600				7,6600				
Certificate	NL0013597453	EUGBP .947TS OPENH	EUR	11,6500	11,6500	11,6500				11,6500				
Certificate	NL0013604895	EUGBP .969TRSOPENH	EUR	13,1300	13,1300	13,1300				13,1300				
Certificate	NL0013604887	EUGBP .994TRSOPENH	EUR	16,0500	16,0500	16,0500				16,0500				
Certificate	NL0013604994	EUGBP 0.71TRLOPENH	EUR	17,1400	17,1400	17,1400				17,1400				
Certificate	LU1790502857	EUGBP 0.93TRPIOPENS	EUR											
Certificate	LU1790503079	EUGBP 0.96TRPIOPENS	EUR											
Certificate	NL0013597602	EUGBP.6068TL OPENH	EUR	29,8100	29,8100	29,8100				29,8100				
Certificate	NL0013597594	EUGBP.7079TL OPENH	EUR	18,1100	18,1100	18,1100				18,1100				
Certificate	NL0013597586	EUGBP.7581TL OPENH	EUR	12,3000	12,3000	12,3000				12,3000				
Certificate	NL0013604986	EUGBP.7601TRLOPENH	EUR	11,2800	11,2800	11,2800				11,2800				
Certificate	NL0013597578	EUGBP.8085TL OPENH	EUR	6,4600	6,4600	6,4600				6,4600				
Certificate	NL0013604978	EUGBP.8111TRLOPENH	EUR	5,3300	5,3300	5,3300				5,3300				
Certificate	NL0013597560	EUGBP.8188TL OPENH	EUR	5,2700	5,2700	5,2700				5,2700				
Certificate	NL0013597552	EUGBP.8291TL OPENH	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	NL0013604960	EUGBP.8362TRLOPENH	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	NL0013597545	EUGBP.8391TL OPENH	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	NL0013809924	EUGBP.8483TRLOPENH	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	NL0013597537	EUGBP.8491TL OPENH	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	NL0013806839	EUGBP.8818TRSOPENH	EUR	2,9600	2,9600	2,9600				2,9600				
Certificate	NL0013806177	EUGBP.8848TS OPENH	EUR	4,3200	4,3200	4,3200				4,3200				
Certificate	NL0013780976	EUGBP.9067TRSOPENH	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	NL0013804172	EUGBP.9098TS OPENH	EUR	7,2700	7,2700	7,2700				7,2700				
Certificate	NL0013737364	EUGBP.9133TRSOPENH	EUR	6,6300	6,6300	6,6300				6,6300				
Certificate	NL0013699580	EUGBP.9299TS OPENH	EUR	9,6500	9,6500	9,6500				9,6500				
Certificate	NL0013633779	EUGBP.9326TRSOPENH	EUR	8,8900	8,8900	8,8900				8,8900				
Certificate	NL0013604903	EUGBP.9444TRSOPENH	EUR	10,2700	10,2700	10,2700				10,2700				
Certificate	NL0013597446	EUGBP.9569TS OPENH	EUR	12,8200	12,8200	12,8200				12,8200				
Certificate	NL0013597438	EUGBP.9668TS OPENH	EUR	13,9900	13,9900	13,9900				13,9900				
Certificate	NL0013597420	EUGBP.9768TS OPENH	EUR	15,1600	15,1600	15,1600				15,1600				
Certificate	NL0013597412	EUGBP.9868TS OPENH	EUR	16,3400	16,3400	16,3400				16,3400				
Certificate	NL0013597404	EUGBP.9968TS OPENH	EUR	17,5200	17,5200	17,5200				17,5200				
Certificate	DE000CU1BV81	EUGBP0.756TL OPENZ	EUR	11,8300	11,8300	11,8300				11,8300				
Certificate	NL0014043994	EUGBP0.794BL OPENB	EUR	7,4100	7,4100	7,4100				7,4100				
Certificate	NL0011593454	EUGBP0.802TL OPENH	EUR	7,6800	7,6800	7,6800				7,6800				



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	NL0014044000	EUGBP0.804BL OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013981731	EUGBP0.812TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013366065	EUGBP0.814BL OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CR6YA90	EUGBP0.816TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013981749	EUGBP0.822TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013981327	EUGBP0.825BL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012770424	EUGBP0.832TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013286487	EUGBP0.835BL OPENB	EUR	2,6400	2,6400	2,6400	5280,0000	1		2000				
Certificate	NL0013981756	EUGBP0.842TL OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013981335	EUGBP0.846BL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013363013	EUGBP0.853TL OPENB	EUR	2,3100	2,4300	2,3100	364,9800	2	2,4100	154				
Certificate	NL0013007487	EUGBP0.856BL OPENB	EUR											
Certificate	DE000CN6JQM9	EUGBP0.856TL OPENZ	EUR											
Certificate	NL0013980907	EUGBP0.873TS OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0014044018	EUGBP0.876BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013978141	EUGBP0.883TS OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013981368	EUGBP0.886BS OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013978158	EUGBP0.893TS OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013981376	EUGBP0.896BS OPENB	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013771223	EUGBP0.902TS OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CU6G056	EUGBP0.904TS OPENZ	EUR	5,7200	5,7200	5,6400	8008,0000	1	5,6400	1400				
Certificate	NL0013966112	EUGBP0.906BS OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013766934	EUGBP0.912TS OPENB	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013757529	EUGBP0.922TS OPENB	EUR	9,7900	9,8100	9,7900	479,7100	1	9,8100	49				
Certificate	NL0013759608	EUGBP0.925BS OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013166010	EUGBP0.932TS OPENB	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013597461	EUGBP0.937TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013587249	EUGBP0.942TS OPENB	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0013753106	EUGBP0.945BS OPENB	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CU1BVC9	EUGBP0.949TS OPENZ	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013751571	EUGBP0.952TS OPENB	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0013703887	EUGBP0.959TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013753114	EUGBP0.965BS OPENB	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CU1C770	EUGBP0.989TS OPENZ	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0011741178	EUGBP1.032TS OPENH	EUR	22,3200	22,3200	22,3200			22,3200					
Certificate	DE000CU1EMA6	EUGBP1.034TS OPENZ	EUR	20,8500	20,8500	20,8500			20,8500					
Certificate	NL0013604879	EUGBP1.043TRSOPENH	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	NL0013597396	EUGBP1.047TS OPENH	EUR	23,4200	23,4200	23,4200			23,4200					
Certificate	NL0013703879	EUGBP1.095TRSOPENH	EUR	27,8800	27,8800	27,8800			27,8800					
Certificate	NL0013597388	EUGBP1.097TS OPENH	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	NL0013597370	EUGBP1.197TS OPENH	EUR	41,0900	41,0900	41,0900			41,0900					
Certificate	NL0011740915	EUGBP1.227TS OPENH	EUR	45,4900	45,4900	45,4900			45,4900					
Certificate	NL0013617921	EUIPY100.7TL OPENH	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	DE000CU1FAP6	EUIPY101.5TL OPENZ	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	DE000CU1DLH5	EUIPY107.5TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013747439	EUIPY110.3TL OPENB	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013802713	EUIPY110.7TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013740145	EUIPY110.7TL OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013826936	EUIPY110.8TL OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013276868	EUIPY113.4TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CU1BVD7	EUIPY113.5TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013617905	EUIPY115.8TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013276876	EUIPY116.4TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013981764	EUIPY119.4TL OPENB	EUR	2,4600	2,6300	2,4600	246,0000	1	2,6300	100				
Certificate	NL0013617889	EUIPY121.9TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013566862	EUIPY123.6TS OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013617871	EUIPY124.4TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013278104	EUIPY126.4TS OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CJ3RHZ6	EUIPY126.7TS OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013017841	EUIPY129.3TS OPENB	EUR	10,0200	10,0200	9,8400	1002,0000	1	9,8400	100				
Certificate	NL0013617863	EUIPY129.4TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012690242	EUIPY132.3TS OPENB	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CU1E8L3	EUIPY132.6TS OPENZ	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CB1MY20	EUIPY137.2TS OPENZ	EUR											
Certificate	NL0013617855	EUIPY139.4TS OPENH	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	DE000CR4H971	EUIPY142.8TS OPENZ	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	NL0013617848	EUIPY149.3TS OPENH	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	NL0013617939	EUIPY90.62TL OPENH	EUR	25,3200	25,3200	25,3200			25,3200					
Certificate	DE000CU1CA46	EUNOK 9.54TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CN6EPU5	EUNOK10.34TS OPENZ	EUR	2,8700	2,9950	2,8700	574,0000	1	2,9950	200				
Certificate	DE000CU1EFS2	EUNOK10.84TS OPENZ	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CE6FM71	EUNOK10.87TS 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	DE000CJ3R8X4	EUNOK11.34TS OPENZ	EUR	12,9900	13,1200	12,9900	2143,3500	1	13,1200	165				
Certificate	NL0010251971	EUNOK8.161TL OPENB	EUR	21,0350	21,0350	21,0350			21,0350					
Certificate	DE000CU1B7W5	EUNOK8.541TL OPENZ	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CU1B7X3	EUNOK9.041TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CJ3QPR8	EURAU1.392TL OPENZ	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0010129599	EURAU1.443TL OPENB	EUR	12,8450	12,8450	12,8450			12,8450					
Certificate	DE000CU1B7U9	EURAU1.452TL OPENZ	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CU1BU35	EURAU1.512TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013161011	EURAU1.528TL OPENB	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	NL0013153679	EURAU1.563TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000CU1BU43	EURAU1.572TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013584956	EURAU1.586TL OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013170178	EURAU1.593TL OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0014041188	EURAU1.629TS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013763204	EURAU1.658TS OPENB	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000CR9RNY4	EURAU1.672TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0012993844	EURAU1.688TS OPENB	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013276058	EURAU1.717TS OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	DE000CU1BU50	EURAU1.732TS OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013276892	EURAU1.747TS OPENB	EUR	9,9050	9,9050	9,9050			9,9050					
Certificate	DE000CU1B7V7	EURAU1.792TS OPENZ	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CU1D6N4	EURAU1.873TS OPENZ	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CJ3SQ58	EURCN6.868TL OPENZ	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000CU1CA38	EURCN7.376TL OPENZ	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CU6G547	EURCN8.024TS OPENZ	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CU1BVA3	EURCN8.424TS OPENZ	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000CU1DLG7	EURCN8.824TS OPENZ	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	DE000CJ3R758	EURON 3.42TL OPENZ	EUR											
Certificate	DE000CJ3QV87	EURON 3.89TL OPENZ	EUR											
Certificate	DE000CU1FC90	EURON 3.96TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.48TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.81TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.24TL OPENZ	EUR											
Certificate	NL0013275084	EURON 5.46TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CNGHHD1	EURON 5.59TL OPENZ	EUR											
Certificate	DE000CD62FS6	EURON 5.67TL OPENZ	EUR											
Certificate	DE000CJ3RK81	EURON 6.19TL OPENZ	EUR											
Certificate	NL0013754096	EURON 6.21TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013758196	EURON 6.71TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CU1FKT7	EURON 6.71TL OPENZ	EUR											
Certificate	NL0013758204	EURON 6.96TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013765605	EURON 7.17BL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CU1FYE0	EURON 7.21TL OPENZ	EUR											
Certificate	DE000CU6GTP3	EURON 7.81TL OPENZ	EUR											
Certificate	DE000CU6GZL9	EURON 8.52TL OPENZ	EUR											
Certificate	DE000CU6G0P4	EURON 9.23TL OPENZ	EUR											
Certificate	NL0014044729	EURON 9.42BL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0014043069	EURON 9.66TS OPENB	EUR											
Certificate	NL0014043739	EURON 9.66TS OPENB	EUR											
Certificate	NL0014041493	EURON10.15TS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013986334	EURON10.43BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013979214	EURON10.64TS OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU6G007	EURON10.86TS OPENZ	EUR											
Certificate	NL0013977994	EURON10.93BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1C270	EURON10.98TS OPENZ	EUR											
Certificate	NL0013980238	EURON11.14TS OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013980741	EURON11.47BS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU6G015	EURON11.86TS OPENZ	EUR											
Certificate	DE000CU6HHD2	EURON12.86TS OPENZ	EUR											
Certificate	DE000CJ3R7L1	EURON3.411TL OPENZ	EUR											
Certificate	DE000CU1FA27	EURON3.475TL OPENZ	EUR											
Certificate	DE000CJ3QU70	EURON3.922TL OPENZ	EUR											
Certificate	DE000CU1EH21	EURON4.398TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.419TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.838BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CN6K8Q4	EURON4.976TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.094BL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012028070	EURON5.593BL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012019830	EURON5.896BL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CE6EFB7	EURON5.977TL OPENZ	EUR											
Certificate	NL0013277155	EURON6.162BL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013277866	EURON6.418BL 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	NL0013755762	EURON6.459TL OPENB	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CJ3RR66	EURON6.475TL OPENZ	EUR											
Certificate	NL0013757263	EURON6.6698L OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013757271	EURON6.9218L OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CUG6R97	EURON7.023TL OPENZ	EUR											
Certificate	NL0013766389	EURON7.205TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013766793	EURON7.4218L OPENB	EUR	2,4700	2,5800	2,4700	2470,0000	1	2,5800	1000				
Certificate	NL0013767064	EURON7.455TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CUG6S96	EURON7.618TL OPENZ	EUR											
Certificate	NL0013970353	EURON7.6728L OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013970817	EURON7.705TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013970361	EURON7.9238L OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013970825	EURON7.957TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013971591	EURON8.1738L OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013971310	EURON8.205TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CUG6023	EURON8.318TL OPENZ	EUR											
Certificate	NL0013975105	EURON8.4228L OPENB	EUR	1,5000	1,5900	1,5000	750,0000	1	1,5900	500				
Certificate	NL0013975402	EURON8.454TL OPENB	EUR	2,0600	2,0600	2,0400	6180,0000	2	2,0400	3000				
Certificate	NL0013975659	EURON8.6728L OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013976004	EURON8.704TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013975667	EURON8.9238L OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013976012	EURON8.954TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CUG6130	EURON9.016TL OPENZ	EUR											
Certificate	NL0013976186	EURON9.1738L OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013976418	EURON9.204TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0014043051	EURON9.444TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0014041931	EURON9.9298S OPENB	EUR											
Certificate	NL0012993950	EUTRY10.31TS OPENB	EUR	75,5300	75,5300	75,5300			75,5300					
Certificate	NL0012989313	EUTRY10.79TS OPENB	EUR	83,7000	83,7000	83,7000			83,7000					
Certificate	NL0009409283	EUTRY4.562TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0010131744	EUTRY4.887TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0011904396	EUTRY5.718TL OPENB	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	NL0012280283	EUTRY6.251TL OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013973639	EUTRY6.255TL OPENB	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013976798	EUTRY6.356TL OPENB	EUR											
Certificate	NL0013987530	EUTRY6.475TS OPENB	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013981814	EUTRY6.649TS OPENB	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013760622	EUTRY6.814TS OPENB	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0013586357	EUTRY7.002TS OPENB	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0013586365	EUTRY7.314TS OPENB	EUR	24,5300	24,5300	24,5300			24,5300					
Certificate	NL0013582877	EUTRY7.644TS OPENB	EUR	30,1300	30,1300	30,1300			30,1300					
Certificate	NL0013150006	EUTRY7.992TS OPENB	EUR	36,0400	36,0400	36,0400			36,0400					
Certificate	NL0013018930	EUTRY8.212TS OPENB	EUR	39,7900	39,7900	39,7900			39,7900					
Certificate	NL0013406671	EUUSD LEVOPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR											
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013981798	EUUSD 1.1TL OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013811227	EUUSD 1.1TL OPENH	EUR											
Certificate	NL0013809965	EUUSD 1.1TRLOPENH	EUR											
Certificate	NL0012792659	EUUSD 1.2TS OPENB	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	DE000C058212	EUUSD 1.2TS OPENC	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000C058BA2	EUUSD 1.2TS OPENC	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0012863930	EUUSD 1.2TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	NL0013735731	EUUSD .942TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013782600	EUUSD .945TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0012907372	EUUSD 0.88TRLOPENH	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	DE000CU1FTD2	EUUSD 0.91TL 1219Z	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CU1E2L6	EUUSD 0.95TL 1219Z	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013990310	EUUSD 0.95TL OPENB	EUR	15,7550	15,7550	15,7550			15,7550					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	1,5200	1,8100	1,5200	110727,0000	24	1,8100	68600				
Certificate	NL0013824378	EUUSD 0.95TL OPENH	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0013990328	EUUSD 0.96TL OPENB	EUR	14,8450	14,8450	14,8450			14,8450					
Certificate	DE000CU1E2M4	EUUSD 0.99TL 1219Z	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0012898866	EUUSD 1.02TRLOPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CU1E2N2	EUUSD 1.03TL 1219Z	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF7GDL0	EUUSD 1.04TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CU1FRZ9	EUUSD 1.05TL 1219Z	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF7GDP1	EUUSD 1.05TL OPENV	EUR	5,1100	5,2500	5,0800	1641,0800	17	5,2500	321				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089197	EUUSD 1.06TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF7GDT3	EUUSD 1.06TL OPENV	EUR											
Certificate	DE000CR6YKU0	EUUSD 1.06TL OPENZ	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013355902	EUUSD 1.07BL OPENB	EUR	3,3050	3,3050	3,3050				3,3050				
Certificate	DE000CU1E2P7	EUUSD 1.07TL 1219Z	EUR	0,3450	0,3450	0,3450				0,3450				
Certificate	DE000VF7GDR7	EUUSD 1.07TL OPENV	EUR	3,3250	3,3250	3,3250				3,3250				
Certificate	NL0013786031	EUUSD 1.08TL OPENH	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	NL0012852057	EUUSD 1.08TL OPENH	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	NL0013789779	EUUSD 1.08TRLOPENH	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	DE000CU6G0U4	EUUSD 1.09TL 1219Z	EUR	0,1550	0,1550	0,1550				0,1550				
Certificate	NL0013763840	EUUSD 1.09TL OPENB	EUR	3,3350	3,3350	3,3350				3,3350				
Certificate	NL0013830219	EUUSD 1.09TL OPENH	EUR	1,8100	1,8100	1,8100				1,8100				
Certificate	NL0013810005	EUUSD 1.09TRLOPENH	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	NL0013083876	EUUSD 1.09TRLOPENH	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	NL0013720774	EUUSD 1.12TRSOPEH	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0013728736	EUUSD 1.12TS OPENH	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	DE000VE132E3	EUUSD 1.12TS OPENV	EUR	1,8550	1,8550	1,8550				1,8550				
Certificate	DE000VF9JD07	EUUSD 1.12TS OPENV	EUR	3,4500	3,4500	3,4500	2415,0000	1	3,4500	700				
Certificate	NL0013721772	EUUSD 1.13TRSOPEH	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	DE000CU1E2R3	EUUSD 1.13TS 1219Z	EUR	0,2150	0,2150	0,2150				0,2150				
Certificate	NL0013618010	EUUSD 1.13TS OPENH	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	DE000VE21W40	EUUSD 1.13TS OPENV	EUR	3,0150	3,0150	2,7550				2,7550				
Certificate	DE000VF8EM77	EUUSD 1.13TS OPENV	EUR											
Certificate	NL0013384969	EUUSD 1.14TRSOPEH	EUR	3,2400	3,2400	3,2400				3,2400				
Certificate	NL0013706187	EUUSD 1.14TS OPENH	EUR	3,6800	3,6800	3,6800				3,6800				
Certificate	DE000VF7GJ14	EUUSD 1.14TS OPENV	EUR	5,6550	5,6550	5,3850				5,3850				
Certificate	DE000VF8EHV3	EUUSD 1.14TS OPENV	EUR	3,5850	3,5850	3,3250				3,3250				
Certificate	DE000CU1E2S1	EUUSD 1.15TS 1219Z	EUR	0,3950	0,3950	0,3950				0,3950				
Certificate	NL0013085608	EUUSD 1.16TRSOPEH	EUR	5,0500	5,0500	5,0500				5,0500				
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	5,8750	5,8750	5,6150				5,6150				
Certificate	DE000CU1E2T9	EUUSD 1.17TS 1219Z	EUR	0,5750	0,5750	0,5750				0,5750				
Certificate	NL0013184930	EUUSD 1.17TS OPENH	EUR	6,3900	6,3900	6,3900				6,3900				
Certificate	NL0013081672	EUUSD 1.18TS OPENH	EUR	7,2800	7,2800	7,2800				7,2800				
Certificate	DE000CQ5B204	EUUSD 1.19TS OPENC	EUR	7,9600	7,9600	7,9600				7,9600				
Certificate	DE000CQ5B899	EUUSD 1.19TS OPENC	EUR	8,8800	8,8800	8,8800				8,8800				
Certificate	DE000CU1E2U7	EUUSD 1.21TS 1219Z	EUR	0,9350	0,9350	0,9350				0,9350				
Certificate	NL0012790372	EUUSD 1.21TS OPENB	EUR	11,7150	11,7150	11,7150				11,7150				
Certificate	DE000CQ5B220	EUUSD 1.21TS OPENC	EUR	9,7700	9,7700	9,7700				9,7700				
Certificate	DE000CQ5B8B0	EUUSD 1.21TS OPENC	EUR	10,6900	10,6900	10,6900				10,6900				
Certificate	NL0012849319	EUUSD 1.21TS OPENH	EUR	10,0500	10,0500	10,0500				10,0500				
Certificate	NL0012788442	EUUSD 1.22TS OPENB	EUR	12,6550	12,6550	12,6550				12,6550				
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	10,5100	10,5100	10,5100				10,5100				
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	11,4300	11,4300	11,4300				11,4300				
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	11,4200	11,4200	11,4200				11,4200				
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	12,3300	12,3300	12,3300				12,3300				
Certificate	NL0013745813	EUUSD 1.23TS OPENH	EUR	11,9100	11,9100	11,9100				11,9100				
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	13,2400	13,2400	13,2400				13,2400				
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	12,3200	12,3200	12,3200				12,3200				
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CU1E2V5	EUUSD 1.25TS 1219Z	EUR	1,2950	1,2950	1,2950				1,2950				
Certificate	NL0012784540	EUUSD 1.25TS OPENB	EUR	15,5500	15,5500	15,4550	9330,0000	2		600				
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	13,2300	13,2300	13,2300				13,2300				
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	14,1400	14,1400	14,1400				14,1400				
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	NL0012560734	EUUSD 1.26TRSOPEH	EUR	14,0700	14,0700	14,0700				14,0700				
Certificate	NL0013798879	EUUSD 1.26TS OPENH	EUR	14,6200	14,6200	14,6200				14,6200				
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	14,9400	14,9400	14,9400				14,9400				
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	15,3200	15,3200	15,3200				15,3200				
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	15,8500	15,8500	15,8500				15,8500				
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	15,2500	15,2500	15,2500				15,2500				
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	15,8400	15,8400	15,8400				15,8400				
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	DE000CU1E2W3	EUUSD 1.29TS 1219Z	EUR	1,6550	1,6550	1,6550				1,6550				
Certificate	NL0012898902	EUUSD.9291TRLOPENH	EUR	16,0100	16,0100	16,0100				16,0100				
Certificate	NL0013788870	EUUSD.9294TL OPENH	EUR	16,2100	16,2100	16,2100				16,2100				
Certificate	NL0013789803	EUUSD.9318TRLOPENH	EUR	15,7600	15,7600	15,7600				15,7600				
Certificate	NL0013788862	EUUSD.9344TL OPENH	EUR	15,7600	15,7600	15,7600				15,7600				
Certificate	NL0013789795	EUUSD.9369TRLOPENH	EUR	15,3100	15,3100	15,3100				15,3100				
Certificate	NL0013733959	EUUSD.9456TRLOPENH	EUR	14,5100	14,5100	14,5100				14,5100				
Certificate	NL0013775778	EUUSD.9486TRLOPENH	EUR	14,2500	14,2500	14,2500				14,2500				



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	NL0013775760	EUUSD.9536TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013696800	EUUSD.95587L OPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0013745870	EUUSD.96077L OPENH	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013436421	EUUSD.96817L OPENH	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0013775752	EUUSD.96877RLOPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013745862	EUUSD.97587L OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012904478	EUUSD.97627RLOPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0013791130	EUUSD.98177RLOPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013605207	EUUSD.98737RLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013745854	EUUSD.99097L OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013618150	EUUSD.99817L OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0012089304	EUUSD0.8587L OPENH	EUR	22,6600	22,6600	22,6600			22,6600					
Certificate	NL0012091367	EUUSD0.8927L OPENH	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	DE000CU1EY71	EUUSD0.9047L OPENZ	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	NL0013580384	EUUSD0.9158L OPENB	EUR	17,3650	17,3650	17,3650			17,3650					
Certificate	NL0013584451	EUUSD0.9237L OPENB	EUR	18,1150	18,1150	18,1150			18,1150					
Certificate	NL0013824386	EUUSD0.9457L OPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000CJ35F36	EUUSD0.9457L OPENZ	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	NL0013605231	EUUSD0.9627RLOPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CU1FTA8	EUUSD0.9787L OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0013618168	EUUSD0.9837L OPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0012107593	EUUSD0.9857L OPENB	EUR	12,5950	12,5950	12,5950			12,5950					
Certificate	NL0013390289	EUUSD0.9967RLOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1B7Y1	EUUSD0.9977L OPENZ	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	LU1756896566	EUUSD1.0017CIOPENB	EUR	2,1900	2,2000	2,1600	8059,0000	11	2,1700	3700				
Certificate	NL0013990336	EUUSD1.0017L OPENB	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	NL0013785256	EUUSD1.0037RLOPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013180581	EUUSD1.0077L OPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013238801	EUUSD1.0087RLOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013713837	EUUSD1.0157RLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0012852123	EUUSD1.0167L OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CU1CYU3	EUUSD1.0177L OPENZ	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013618143	EUUSD1.0187L OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000VF7GRN6	EUUSD1.0187L OPENV	EUR	6,3250	6,5650	6,3250			6,5650					
Certificate	NL0013990344	EUUSD1.0217L OPENB	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0013576184	EUUSD1.0228L OPENB	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VF7GRQ9	EUUSD1.0237L OPENV	EUR	5,8650	6,1050	5,8650			6,1050					
Certificate	NL0013708738	EUUSD1.0257RLOPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013180565	EUUSD1.0287L OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000VF7GRP1	EUUSD1.0287L OPENV	EUR	5,4050	5,6450	5,4050			5,6450					
Certificate	DE000CU1FRX4	EUUSD1.0287L OPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	LU1756896723	EUUSD1.0317CIOPENB	EUR											
Certificate	NL0013127897	EUUSD1.0317RLOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013618135	EUUSD1.0337L OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000VF7GRR7	EUUSD1.0337L OPENV	EUR	4,9450	5,1850	4,9450			5,1850					
Certificate	NL0013584469	EUUSD1.0367L OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0013703994	EUUSD1.0367RLOPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013355894	EUUSD1.0378L OPENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000CU1B579	EUUSD1.0387L OPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF6XCA2	EUUSD1.0397L OPENV	EUR	4,0450	4,2850	4,0450			4,2850					
Certificate	NL0013086911	EUUSD1.0427RLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013180557	EUUSD1.0447L OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF6XCBO	EUUSD1.0447L OPENV	EUR	3,5850	3,8250	3,5850			3,8250					
Certificate	DE000VF7GDN6	EUUSD1.0457L OPENV	EUR	5,5750	5,8150	5,5750			5,8150					
Certificate	DE000CU1EPB7	EUUSD1.0487L OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013180540	EUUSD1.0497L OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF6XCE4	EUUSD1.0497L OPENV	EUR	3,1250	3,3650	3,1250			3,3650					
Certificate	NL0012904460	EUUSD1.0517RLOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013794746	EUUSD1.0547L OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VF6XCD6	EUUSD1.0547L OPENV	EUR											
Certificate	DE000VF7GDO9	EUUSD1.0557L OPENV	EUR	4,6750	4,9150	4,6750			4,9150					
Certificate	DE000CU6GUM8	EUUSD1.0557L OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013633795	EUUSD1.0587RLOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VF6XCF1	EUUSD1.0597L OPENV	EUR	2,1950	2,4450	2,1950			2,4450					
Certificate	NL0010930905	EUUSD1.0627L OPENB	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	NL0013083900	EUUSD1.0637RLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013794738	EUUSD1.0647L OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF6XCG9	EUUSD1.0647L OPENV	EUR	1,7350	1,9400	1,7350	194,0000	1	1,9400	100				
Certificate	NL0013972086	EUUSD1.0658L OPENB	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	DE000VF7GDS5	EUUSD1.0657L OPENV	EUR	3,7750	4,0150	3,7750			4,0150					
Certificate	DE000VF43XJ3	EUUSD1.0667L OPENV	EUR	0,8250	1,1000	0,7800	5577,0000	8	1,0750	5350				
Certificate	DE000CU1CA53	EUUSD1.0677L OPENZ	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	NL0013605181	EUUSD1.068TRL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013792377	EUUSD1.069TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012089189	EUUSD1.071TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013792369	EUUSD1.072TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VE135E6	EUUSD1.072TL OPENV	EUR	2,7050	2,9550	2,7050			2,9550					
Certificate	DE000CU1FRY2	EUUSD1.072TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013793185	EUUSD1.072TRL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013972243	EUUSD1.073TL OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0013792351	EUUSD1.073TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CR6YKV8	EUUSD1.074TL OPENZ	EUR											
Certificate	NL0013788854	EUUSD1.075TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013793177	EUUSD1.075TRL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013790538	EUUSD1.076TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013793169	EUUSD1.076TRL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VE15QA4	EUUSD1.077TL OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CU1CA61	EUUSD1.077TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013791510	EUUSD1.077TRL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013970536	EUUSD1.078TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013788847	EUUSD1.078TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013800956	EUUSD1.078TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013789787	EUUSD1.078TRL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0012898860	EUUSD1.078TRL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013971526	EUUSD1.079BL OPENB	EUR	2,4300	2,5450	2,4300	923,4000	1	2,5450	380				
Certificate	NL0013788839	EUUSD1.079TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013788821	EUUSD1.081TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013789761	EUUSD1.081TRL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013830656	EUUSD1.081TRL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013788813	EUUSD1.082TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013789753	EUUSD1.082TRL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013786023	EUUSD1.083TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013806193	EUUSD1.083TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1EYU9	EUUSD1.083TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013785249	EUUSD1.083TRL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013764111	EUUSD1.084BL OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013786015	EUUSD1.084TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013605173	EUUSD1.084TRL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013763832	EUUSD1.085TL OPENB	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013786007	EUUSD1.085TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013826951	EUUSD1.085TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VE21X80	EUUSD1.085TL OPENV	EUR	1,3150	1,5650	1,3150			1,5650					
Certificate	NL0013806847	EUUSD1.085TRL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013797467	EUUSD1.086TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013784812	EUUSD1.086TRL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013827850	EUUSD1.086TRL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013826944	EUUSD1.087TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VE22771	EUUSD1.087TL OPENV	EUR	1,5850	1,8350	1,5850			1,8350					
Certificate	DE000CJ3SDQ2	EUUSD1.087TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013784804	EUUSD1.087TRL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013740160	EUUSD1.088TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013819097	EUUSD1.088TRL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013733942	EUUSD1.088TRL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013355910	EUUSD1.089BL OPENB	EUR	1,3600	1,6150	1,3400	408,0000	4	1,6150	292				
Certificate	NL0013798887	EUUSD1.089TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013733934	EUUSD1.089TRL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013777436	EUUSD1.089TRL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013780984	EUUSD1.089TRL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013978117	EUUSD1.091TL OPENB	EUR	3,1700	3,2250	3,1700	317,0000	1	3,2250	100				
Certificate	NL0013180524	EUUSD1.091TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1EP70	EUUSD1.091TL OPENZ	EUR	1,0300	1,2850	1,0300	206,0000	1	1,2850	200				
Certificate	NL0013733926	EUUSD1.091TRL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013813173	EUUSD1.092TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013735707	EUUSD1.092TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VE21YA9	EUUSD1.092TL OPENV	EUR	1,1750	1,4350	1,1750			1,4350					
Certificate	NL0013737372	EUUSD1.092TRL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013822372	EUUSD1.092TRL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013733918	EUUSD1.092TRL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013735699	EUUSD1.093TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013733900	EUUSD1.093TRL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013977341	EUUSD1.094BL OPENB	EUR	1,2000	1,2000	1,1750	120,0000	1	1,1750	100				
Certificate	NL0013802721	EUUSD1.094TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013735681	EUUSD1.094TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013733892	EUUSD1.094TRL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					



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	NL0013813496	EUUSD1.094TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013806185	EUUSD1.095TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013811276	EUUSD1.095TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013733884	EUUSD1.095TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013978125	EUUSD1.096TL OPENB	EUR	2,5200	2,7850	2,5200	14060,0000	2	2,7850	5500				
Certificate	NL0013811268	EUUSD1.096TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013811250	EUUSD1.097TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VE21YY9	EUUSD1.097TL OPENV	EUR	0,7450	0,9950	0,7450			0,9950					
Certificate	DE000CUG60T6	EUUSD1.097TL OPENZ	EUR	0,5800	0,7650	0,5800	104,4000	1	0,7650	180				
Certificate	NL0013803141	EUUSD1.097TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013981343	EUUSD1.098BL OPENB	EUR	0,5100	0,7900	0,4700	3831,2100	10	0,7650	6255				
Certificate	NL0013811243	EUUSD1.098TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013809999	EUUSD1.098TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013811235	EUUSD1.099TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013809973	EUUSD1.099TRLOPENH	EUR											
Certificate	NL0013809981	EUUSD1.099TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013811219	EUUSD1.101TL OPENH	EUR											
Certificate	DE000CUG6940	EUUSD1.101TL OPENZ	EUR											
Certificate	NL0013809957	EUUSD1.101TRLOPENH	EUR											
Certificate	NL0013811201	EUUSD1.102TL OPENH	EUR											
Certificate	NL0013809940	EUUSD1.102TRLOPENH	EUR											
Certificate	NL0013810492	EUUSD1.102TRLOPENH	EUR											
Certificate	NL0013811193	EUUSD1.103TL OPENH	EUR											
Certificate	NL0013810484	EUUSD1.103TRLOPENH	EUR											
Certificate	DE000CUGHW24	EUUSD1.113TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3P968	EUUSD1.114TL OPENZ	EUR											
Certificate	NL0013831225	EUUSD1.114TRSOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013832116	EUUSD1.114TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013831217	EUUSD1.115TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013832108	EUUSD1.115TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013830649	EUUSD1.116TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013830201	EUUSD1.116TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0014042616	EUUSD1.117BS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CU1D393	EUUSD1.117TL OPENZ	EUR											
Certificate	NL0013830631	EUUSD1.117TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0014042871	EUUSD1.117TS OPENB	EUR	3,3500	3,3500	3,1450	13400,0000	1	3,1450	4000				
Certificate	NL0013830193	EUUSD1.117TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1DUL8	EUUSD1.118TL OPENZ	EUR											
Certificate	NL0013720790	EUUSD1.118TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CUGHVE1	EUUSD1.118TS OPENZ	EUR	1,3400	1,3400	1,1850	536,0000	1	1,1850	400				
Certificate	NL0013720782	EUUSD1.119TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013728744	EUUSD1.119TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU1D4A6	EUUSD1.121TL OPENZ	EUR											
Certificate	NL0013720766	EUUSD1.121TRSOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013699630	EUUSD1.121TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF9JDW7	EUUSD1.121TS OPENV	EUR	1,7650	1,7650	1,5050			1,5050					
Certificate	NL0013720758	EUUSD1.122TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013699622	EUUSD1.122TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013807936	EUUSD1.123TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013699614	EUUSD1.123TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1FH04	EUUSD1.123TS OPENZ	EUR	1,8200	1,8200	1,6600	7280,0000	1	1,6600	4000				
Certificate	NL0013605090	EUUSD1.124TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013699606	EUUSD1.124TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013605082	EUUSD1.125TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013699598	EUUSD1.125TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VE1SNQ7	EUUSD1.125TS OPENV	EUR											
Certificate	DE000VF817M1	EUUSD1.125TS OPENV	EUR	4,1750	4,1750	3,9050			3,9050					
Certificate	DE000CU1D682	EUUSD1.126TL OPENZ	EUR											
Certificate	NL0013605074	EUUSD1.126TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013428980	EUUSD1.126TRSOPENH	EUR											
Certificate	NL0013429368	EUUSD1.126TS OPENH	EUR											
Certificate	NL0013618051	EUUSD1.126TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013830185	EUUSD1.126TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF9JB8J	EUUSD1.126TS OPENV	EUR											
Certificate	NL0013583925	EUUSD1.127BS OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013605066	EUUSD1.127TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013584485	EUUSD1.127TS OPENB	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013618044	EUUSD1.127TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013605058	EUUSD1.128TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013618036	EUUSD1.128TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013605041	EUUSD1.129TRSOPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013618028	EUUSD1.129TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1ESF2	EUUSD1.129TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013594625	EUUSD1.131TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013618002	EUUSD1.131TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF814V9	EUUSD1.131TS OPENV	EUR											
Certificate	DE000CU1D0G1	EUUSD1.131TS OPENZ	EUR											
Certificate	NL0013633787	EUUSD1.132TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013617996	EUUSD1.132TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013594617	EUUSD1.133TRSOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013617988	EUUSD1.133TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013605033	EUUSD1.134TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013617970	EUUSD1.134TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CU1EP88	EUUSD1.134TS OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013594609	EUUSD1.135TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VE21YX1	EUUSD1.135TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000VF8EKH6	EUUSD1.135TS OPENV	EUR	3,1350	3,1350	2,8650			2,8650					
Certificate	DE000VF8EH09	EUUSD1.135TS OPENV	EUR	5,1650	5,1650	4,8950			4,8950					
Certificate	NL0013703929	EUUSD1.136TRSOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1EG22	EUUSD1.136TS OPENZ	EUR											
Certificate	NL0013583933	EUUSD1.137BS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013703911	EUUSD1.137TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013824360	EUUSD1.137TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013578057	EUUSD1.138TS OPENB	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013696743	EUUSD1.138TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013821663	EUUSD1.139TRSOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013384977	EUUSD1.139TRSOPENH	EUR	3,4700	3,4700	3,1500	4100,0000	2	3,1500	1200				
Certificate	NL0013703903	EUUSD1.139TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013706195	EUUSD1.139TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1ELF7	EUUSD1.139TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013384951	EUUSD1.141TRSOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CU1CWA9	EUUSD1.141TS OPENZ	EUR											
Certificate	DE000CU1DTP1	EUUSD1.141TS OPENZ	EUR											
Certificate	NL0013236805	EUUSD1.142TRSOPENH	EUR	3,4600	3,4600	3,4200	3044,8000	1	3,4200	880				
Certificate	NL0013706179	EUUSD1.142TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF30C67	EUUSD1.142TS OPENV	EUR	6,1450	6,1450	5,8750			5,8750					
Certificate	NL0013236797	EUUSD1.143TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013710619	EUUSD1.143TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	4,0450	4,0450	3,7850			3,7850					
Certificate	NL0013236789	EUUSD1.144TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CU1EDY5	EUUSD1.144TS OPENZ	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013389356	EUUSD1.145TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013294796	EUUSD1.147BS OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000VF3NJU3	EUUSD1.147TS OPENV	EUR	4,5050	4,5050	4,2450			4,2450					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013370018	EUUSD1.148TS OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0013454044	EUUSD1.148TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CU1B587	EUUSD1.148TS OPENZ	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013230295	EUUSD1.149TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013230030	EUUSD1.151TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013237043	EUUSD1.151TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013230022	EUUSD1.152TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	7,1750	7,1750	6,9050			6,9050					
Certificate	DE000VF2XKS6	EUUSD1.152TS OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013237027	EUUSD1.153TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CJ3SU78	EUUSD1.154TS OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013085657	EUUSD1.155TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013237001	EUUSD1.155TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013085640	EUUSD1.156TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0013017411	EUUSD1.157BS OPENB	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0013237670	EUUSD1.157TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	7,6650	7,6650	7,3950			7,3950					
Certificate	NL0013085624	EUUSD1.158TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR											
Certificate	NL0013085616	EUUSD1.159TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013283260	EUUSD1.159TS OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000CJ3RVA0	EUUSD1.159TS OPENZ	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0013230121	EUUSD1.161TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR											
Certificate	NL0013130107	EUUSD1.163TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013124407	EUUSD1.164TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CJ3R8Y2	EUUSD1.164TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013234875	EUUSD1.165TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					



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	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	6,3550	6,3550	6,0850			6,0850					
Certificate	NL0013125636	EUUSD1.166TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	8,6650	8,6650	8,3850			8,3850					
Certificate	NL0013013774	EUUSD1.167BS OPENB	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0013131543	EUUSD1.168TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013013964	EUUSD1.169TS OPENB	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	6,7950	6,7950	6,5250			6,5250					
Certificate	DE000CJ3PE06	EUUSD1.169TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR											
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	NL0012905723	EUUSD1.172TRSOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013224900	EUUSD1.173TS OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CJ3NZQ6	EUUSD1.173TS OPENZ	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013084676	EUUSD1.175TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013004336	EUUSD1.177BS OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013006331	EUUSD1.179TS OPENB	EUR	8,8750	8,8750	8,8750			8,8750					
Certificate	DE000CJ3PCJ5	EUUSD1.179TS OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0012915953	EUUSD1.181TRSOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012915946	EUUSD1.182TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR											
Certificate	NL0012907059	EUUSD1.184TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CJ3NVW3	EUUSD1.184TS OPENZ	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012906259	EUUSD1.186TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012792535	EUUSD1.187BS OPENB	EUR	7,5450	7,5450	7,5450			7,5450					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012863765	EUUSD1.187TRSOPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013004104	EUUSD1.189TS OPENB	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	DE000CJ3NVX1	EUUSD1.189TS OPENZ	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012915490	EUUSD1.192TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012861728	EUUSD1.196TRSOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012862122	EUUSD1.196TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012791339	EUUSD1.197BS OPENB	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012863948	EUUSD1.199TS OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CJ1BVB8	EUUSD1.199TS OPENZ	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0012850994	EUUSD1.201TRSOPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012861868	EUUSD1.206TS OPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0012788178	EUUSD1.207BS OPENB	EUR	9,3350	9,3350	9,3350			9,3350					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	DE000CJ1B728	EUUSD1.209TS OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0012615777	EUUSD1.211TRSOPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0013605025	EUUSD1.217TRSOPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0012846638	EUUSD1.218TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	DE000CJ1CJV2	EUUSD1.219TS OPENZ	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012615553	EUUSD1.221TS OPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013775729	EUUSD1.223TRSOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0012613673	EUUSD1.223TS OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	NL0013605017	EUUSD1.232TRSOPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000CJ3NRS9	EUUSD1.234TS OPENZ	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0012611503	EUUSD1.236TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013775711	EUUSD1.238TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0013745805	EUUSD1.241TS OPENH	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0012600688	EUUSD1.244TRSOPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0012677231	EUUSD1.246BS OPENB	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	NL0012609028	EUUSD1.249TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013775703	EUUSD1.253TRSOPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0012600951	EUUSD1.254TS OPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	DE000CJ1B595	EUUSD1.254TS OPENZ	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR											
Certificate	NL0013784762	EUUSD1.258TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013745797	EUUSD1.261TS OPENH	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	NL0012560700	EUUSD1.265TRSOPENH	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	NL0013745789	EUUSD1.266TS OPENH	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0012088728	EUUSD1.271TS OPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0013745771	EUUSD1.271TS OPENH	EUR	15,5500	15,5500	15,5500			15,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0013809932	EUUSD1.274TRSOPENH	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000CU1D690	EUUSD1.274TS OPENZ	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012560999	EUUSD1.276TS OPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0013812571	EUUSD1.279TRSOPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0010876660	EUUSD1.282TS OPENB	EUR	18,3650	18,3650	18,3650			18,3650					
Certificate	NL0013703895	EUUSD1.283TRSOPENH	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0012552467	EUUSD1.289TS OPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0010519880	EUUSD1.296BS OPENB	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0013083785	EUUSD1.302TRSOPENH	EUR	17,9100	17,9100	17,9100			17,9100					
Certificate	NL0013184914	EUUSD1.319TS OPENH	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	NL0013083751	EUUSD1.327TRSOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0013580392	EUUSD1.341BS OPENB	EUR	21,4450	21,4450	21,4450			21,4450					
Certificate	DE000CU1BVJ4	EUUSD1.344TS OPENZ	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0006280570	EUUSD1.347TS OPENB	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	NL0012851919	EUUSD1.351TS OPENH	EUR	22,8900	22,8900	22,8900			22,8900					
Certificate	NL0006215667	EUUSD1.359TS OPENB	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	NL0012898845	EUUSD1.363TRSOPENH	EUR	23,4100	23,4100	23,4100			23,4100					
Certificate	NL0006217283	EUUSD1.387TS OPENB	EUR	28,1400	28,1400	28,1400			28,1400					
Certificate	NL0012851828	EUUSD1.396TS OPENH	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	NL0006280588	EUUSD1.422TS OPENB	EUR	31,3500	31,3500	31,3500			31,3500					
Certificate	NL0012904437	EUUSD1.423TRSOPENH	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	NL0012898803	EUUSD1.478TRSOPENH	EUR	33,8200	33,8200	33,8200			33,8200					
Certificate	NL0012851547	EUUSD1.536TS OPENH	EUR	39,7700	39,7700	39,7700			39,7700					
Certificate	DE000CU1EVK6	EUZAR 15.9TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CU1EDJ6	EUZAR14.28TL OPENZ	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CV894G5	EUZAR15.11TL OPENZ	EUR	7,2450	7,2450	7,2450			7,2450					
Certificate	DE000CJ3PA18	EUZAR17.46TS OPENZ	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CU1B6A3	EUZAR18.47TS OPENZ	EUR	14,0000	14,0000	13,8700	700,0000	1	13,8700	50				
Certificate	DE000CU1DRH2	EUZAR19.29TS OPENZ	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	DE000CU1FK82	EVTG 12.TL OPENZ	EUR	6,8400	6,8500	6,4300	1678,2300	1	6,8500	261				
Certificate	DE000CJ3N8J7	EVTG 15.52TL OPENZ	EUR	3,2700	3,2800	3,2700			3,2800					
Certificate	DE000CJ3R7M9	EVTG 17.49TL OPENZ	EUR	1,3600	1,3900	1,3600			1,3900					
Certificate	DE000CU6G1M9	EZJ 11.11TL OPENZ	EUR	2,3300	2,3500	2,3300			2,3500					
Certificate	DE000CU1C8Z5	EZJ 6.592TL OPENZ	EUR	7,5900	7,6000	7,5900			7,6000					
Certificate	DE000CJ3N4L2	EZJ 7.611TL OPENZ	EUR	6,4000	6,4200	6,4000			6,4200					
Certificate	DE000CU1DPH6	EZJ 8.448TL OPENZ	EUR											
Certificate	DE000CU1D9F4	EZJ 8.614TL OPENZ	EUR	5,2300	5,2500	5,2300			5,2500					
Certificate	DE000CU1F2W2	EZJ 9.613TL OPENZ	EUR	4,0700	4,0800	4,0700			4,0800					
Certificate	NL0012685564	FAGR 12TL OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	DE000CV503Z2	FAGR 12TL OPENZ	EUR											
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	NL0011529383	FAGR 1.8TL OPENB	EUR	17,2250	17,2250	17,2250			17,2250					
Certificate	NL0011529391	FAGR 2.8TL OPENB	EUR	16,2950	16,2950	16,2950			16,2950					
Certificate	NL0011648605	FAGR 3.9TL OPENB	EUR	15,2750	15,2750	15,2750			15,2750					
Certificate	NL0011796818	FAGR 4.9TL OPENB	EUR	14,2750	14,2750	14,2750			14,2750					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	11,3950	11,3950	11,3950			11,3950					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	9,4450	9,4450	9,4450			9,4450					
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013285216	FAGR 14.4TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013750136	FAGR 15.2TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013978828	FAGR 15.8TL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013978836	FAGR 16.3TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013989346	FAGR 16.8TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0014045007	FAGR 17.2TL OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013980246	FAGR 17.6TS OPENB	EUR											
Certificate	NL0013291917	FAGR 18.2TS OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013362304	FAGR 18.6TS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013575905	FAGR 19.1TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CD62NE0	FAGR 7.96TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 9.02TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.83TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.94TL 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	DE000CJ3R766	FAGR 11.04TL OPENZ	EUR											
Certificate	DE000CV888D4	FAGR 13.07TL OPENZ	EUR											
Certificate	DE000CJ3RHQ5	FAGR 13.93TL OPENZ	EUR											
Certificate	DE000CU1E4M0	FAGR 14.95TL OPENZ	EUR											
Certificate	DE000CU6G3R4	FAGR 16.48TL OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 23.55TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CP23RS2	FBOOK 120TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0011803945	FBOOK 122TL OPENB	EUR	73,4400	73,4400	73,4400			73,4400					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP24RS5	FBOOK 140TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1S1Z7	FBOOK 160TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000KA1SUB1	FBOOK 160TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000KA1S7A7	FBOOK 170TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1S205	FBOOK 170TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000KA481F8	FBOOK 180TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA47YP3	FBOOK 180TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1TN70	FBOOK 190TS OPENC	EUR											
Certificate	DE000KA1TEQ1	FBOOK 200TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1TRS9	FBOOK 200TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013585425	FBOOK 208TS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000KA1TER9	FBOOK 210TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1S7C3	FBOOK 210TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000KA1S221	FBOOK 220TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000KA1SXA7	FBOOK 230TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CQ58PX4	FBOOK 230TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CU1C8R2	FBOOK 195.TS OPENZ	EUR											
Certificate	NL0013448608	FBOOK 212.TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF4NU96	FBOOK 213.TS OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VF4NVC4	FBOOK 218.TS OPENV	EUR											
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	DE000VF4NVE0	FBOOK 223.TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CV4Z951	FBOOK 235.TS OPENZ	EUR	7,5400	7,5400	7,3900			7,3900					
Certificate	NL0013472996	FBOOK 292.TRSOPENH	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0013708746	FBOOK 47.1TRLOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	NL0010892188	FBOOK 82.1TL OPENB	EUR	106,9700	106,9700	106,9700			106,9700					
Certificate	NL0011425319	FBOOK 93.6TL OPENB	EUR	97,3000	97,3000	97,3000			97,3000					
Certificate	NL0013473119	FBOOK100.5TRLOPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013745888	FBOOK113.1TL OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013775786	FBOOK113.5TRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CV8AHN1	FBOOK114.4TL OPENZ	EUR	7,2600	7,3100	7,2600			7,3100					
Certificate	NL0011654579	FBOOK116.4TL OPENB	EUR	78,1700	78,1700	78,1700			78,1700					
Certificate	DE000VN99S59	FBOOK118.3TL OPENV	EUR											
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0011659933	FBOOK123.7BL OPENB	EUR	65,0500	65,0500	65,0500			65,0500					
Certificate	NL0013630551	FBOOK124.7TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013620081	FBOOK125.3TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CJ3QAS8	FBOOK126.3TL OPENZ	EUR	6,1800	6,2300	6,1800			6,2300					
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR											
Certificate	DE000CJ3RDR2	FBOOK134.5TL OPENZ	EUR	5,4400	5,4800	5,4400			5,4800					
Certificate	NL0013620073	FBOOK135.7TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013790561	FBOOK135.8TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CV6GSF6	FBOOK137.5TL 1219Z	EUR	5,2500	5,3000	5,2500			5,3000					
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013790553	FBOOK140.3TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013704034	FBOOK143.4TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CJ3RQ91	FBOOK143.6TL OPENZ	EUR	4,6100	4,6650	4,6100			4,6650					
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR											
Certificate	NL0013706278	FBOOK147.4TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013473101	FBOOK150.8TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013800964	FBOOK151.6TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ3RGD0	FBOOK153.6TL OPENZ	EUR	3,7100	3,7650	3,7100			3,7650					
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR											
Certificate	NL0013714488	FBOOK155.5TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	3,0450	3,0450	3,0450			3,0450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013728751	FBOOK156.4TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CU1F029	FBOOK157.5TL 1219Z	EUR	3,4400	3,5050	3,4400			3,5050					
Certificate	NL0013473093	FBOOK160.8TRL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VF6PYB0	FBOOK161.1TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013448665	FBOOK161.8TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF6P0D0	FBOOK163.6TL OPENV	EUR											
Certificate	DE000CJ3R6E8	FBOOK163.8TL OPENZ	EUR	2,7800	2,8350	2,7800			2,8350					
Certificate	NL0013731722	FBOOK165.4TRL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VF6P590	FBOOK166.2TL OPENV	EUR											
Certificate	DE000CU1F000	FBOOK167.5TL 1219Z	EUR	2,5300	2,5950	2,5300			2,5950					
Certificate	NL0013632847	FBOOK168.1TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF6P6A3	FBOOK168.7TL OPENV	EUR											
Certificate	NL0013473085	FBOOK170.9TRL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VE2QVW0	FBOOK173.5TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1DV88	FBOOK173.8TL OPENZ	EUR	1,8800	1,9450	1,8800			1,9450					
Certificate	NL0013803158	FBOOK176.4TRL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013798895	FBOOK176.6TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU6HBA1	FBOOK177.5TL 1219Z	EUR	1,6300	1,6950	1,6300			1,6950					
Certificate	DE000VE223W9	FBOOK178.6TL OPENV	EUR											
Certificate	NL0010116786	FBOOK18.62TL OPENB	EUR	160,7300	160,7300	160,7300			160,7300					
Certificate	DE000VE229Y2	FBOOK181.1TL OPENV	EUR											
Certificate	NL0013812035	FBOOK181.5TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013812621	FBOOK181.9TRL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VE21654	FBOOK183.8TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU6HLE2	FBOOK183.8TL OPENZ	EUR	1,0000	1,0550	1,0000			1,0550					
Certificate	DE000VE22AK6	FBOOK186.4TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013822380	FBOOK187.2TRL OPENH	EUR	0,7500	0,7600	0,7500	60,0000	1	0,7600	80				
Certificate	NL0013824394	FBOOK188.8TL OPENH	EUR											
Certificate	DE000VE3ZQ84	FBOOK189.1TL OPENV	EUR											
Certificate	DE000VE22Q62	FBOOK195.6TS OPENV	EUR											
Certificate	NL0013989643	FBOOK197.9TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF8EWR0	FBOOK198.1TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013704000	FBOOK198.5TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF8EPA0	FBOOK200.6TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013828817	FBOOK201.1TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013586712	FBOOK202.4BS OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF8ENC1	FBOOK203.1TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF8EMS9	FBOOK205.6TS OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VF8EMQ3	FBOOK208.1TS OPENV	EUR											
Certificate	DE000VF4NTV8	FBOOK210.5TS OPENV	EUR											
Certificate	NL0013355233	FBOOK212.4BS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013473036	FBOOK214.1TRSOPEH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3R576	FBOOK214.2TS OPENZ	EUR	1,8900	1,8900	1,8150			1,8150					
Certificate	DE000VF4NVA8	FBOOK215.5TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013355126	FBOOK218.2TS OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000VF4NVD2	FBOOK220.5TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013448590	FBOOK221.3TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013355720	FBOOK222.4BS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013473028	FBOOK223.8TRSOPEH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012973135	FBOOK228.3TS OPENB	EUR	47,2400	47,2400	47,2400			47,2400					
Certificate	NL0013448582	FBOOK230.5TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013579311	FBOOK232.3BS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013473010	FBOOK233.6TRSOPEH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013618176	FBOOK241.8TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013473002	FBOOK243.3TRSOPEH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013630536	FBOOK254.7TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CU1EJR6	FBOOK260.2TS OPENZ	EUR	6,0600	6,0600	5,9700			5,9700					
Certificate	NL0013620032	FBOOK263.9TRSOPEH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013448574	FBOOK276.6TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013710627	FBOOK368.9TS OPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	NL0013782618	FBOOK47.33TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0010516241	FBOOK51.37TL OPENB	EUR	132,8100	132,8100	132,8100			132,8100					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0010658084	FBOOK70.77TL OPENB	EUR	116,4700	116,4700	116,4700			116,4700					
Certificate	NL0010661773	FBOOK77.18TL OPENB	EUR	111,0900	111,0900	111,0900			111,0900					
Certificate	DE000CB9YG61	FBOOK84.86TL OPENZ	EUR	19,8200	19,9600	19,8200			19,9600					
Certificate	NL0013448699	FBOOK95.18TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CJ3N5N5	FBOOK97.99TL OPENZ	EUR	8,7500	8,7900	8,7500			8,7900					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR											
Certificate	DE000VN61YJ7	FCHI SHROPEH	EUR	0,1450	0,1450	0,1450			0,1450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6EH79	FCHM10.43TL OPENZ	EUR	4,1650	4,1650	4,1350			4,1350					
Certificate	DE000CU1EEEX	FCHM11.81TL OPENZ	EUR											
Certificate	DE000CU6HK28	FCHM11.93TL OPENZ	EUR	2,6750	2,6750	2,6450				2,6450				
Certificate	DE000CU6HPX3	FCHM13.42TL OPENZ	EUR	1,2050	1,2050	1,1750				1,1750				
Certificate	DE000CJ3RCH5	FCHM16.92TL OPENZ	EUR	7,6700	7,6700	7,6300				7,6300				
Certificate	DE000CU1B4L5	FCHM18.929TL OPENZ	EUR	5,6700	5,6700	5,6300				5,6300				
Certificate	DE000CU1FG88	FFARM 3.8TL OPENZ	EUR											
Certificate	NL0013581028	FFARM 7.385 OPENB	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	DE000CU6GYX7	FFARM 3.41TL OPENZ	EUR											
Certificate	NL0013982481	FFARM 3.92BL OPENB	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	DE000CU1E4N8	FFARM 4.25TL OPENZ	EUR											
Certificate	NL0013764160	FFARM 4.41BL OPENB	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	NL0013988504	FFARM 4.66BL OPENB	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000CU1BYM2	FFARM 4.74TL OPENZ	EUR											
Certificate	NL0013754609	FFARM 4.91BL OPENB	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0013988512	FFARM 5.16BL OPENB	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	DE000CJ3QV95	FFARM 5.28TL OPENZ	EUR											
Certificate	NL0013988520	FFARM 5.41BL OPENB	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	NL0014041154	FFARM 5.67BL OPENB	EUR											
Certificate	NL0013754898	FFARM 6.31BS OPENB	EUR	0,5800	0,7000	0,5800	40,6000	1	0,7000		70			
Certificate	NL0013163322	FFARM 8.29BS OPENB	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	NL0013147549	FFARM 9.26BS OPENB	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	NL0013630684	FISV 88TL OPENH	EUR	2,5800	2,5800	2,5800				2,5800				
Certificate	NL0013830664	FISV 107.7RLOPENH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	NL0013630593	FISV 132.TS OPENH	EUR	2,0000	2,0000	2,0000				2,0000				
Certificate	NL0013630783	FISV 57.1TL OPENH	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	NL0013630767	FISV 66.6TL OPENH	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	NL0013473218	FISV 86.6TRLOPENH	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	NL0013820574	FISV 100.1TL OPENH	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	NL0013820566	FISV 102.8TL OPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013821192	FISV 102.9TRLOPENH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013830235	FISV 106.9TL OPENH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0013473135	FISV 112.9TRSOPENH	EUR											
Certificate	NL0013630627	FISV 113.1TS OPENH	EUR											
Certificate	NL0013630619	FISV 117.8TS OPENH	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013635915	FISV 119.1TRSOPENH	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	NL0013630601	FISV 122.6TS OPENH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013633811	FISV 127.4TRSOPENH	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	NL0013817786	FISV 128.1TS OPENH	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	NL0013745904	FISV 128.3TS OPENH	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0013473127	FISV 131.7TRSOPENH	EUR	1,6100	1,6100	1,6100				1,6100				
Certificate	NL0013832124	FISV 137.8TS OPENH	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	NL0013630585	FISV 141.4TS OPENH	EUR	2,8800	2,8800	2,8800				2,8800				
Certificate	NL0013633803	FISV 142.7TRSOPENH	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	NL0013830227	FISV 153.5TS OPENH	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	NL0013620107	FISV 187.7TRSOPENH	EUR	6,6700	6,6700	6,6700				6,6700				
Certificate	NL0013630577	FISV 188.6TS OPENH	EUR	7,2800	7,2800	7,2800				7,2800				
Certificate	NL0013719420	FISV 25.83TL OPENH	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	NL0013742224	FISV 26.14TRLOPENH	EUR	7,9500	7,9500	7,9500				7,9500				
Certificate	NL0013473234	FISV 57.76TRLOPENH	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	NL0013774444	FISV 63.37TRLOPENH	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	NL0013620149	FISV 71.78TRLOPENH	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0013630734	FISV 76.12TL OPENH	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	NL0013473226	FISV 76.98TRLOPENH	EUR	3,3500	3,3500	3,3500				3,3500				
Certificate	NL0013630718	FISV 80.86TL OPENH	EUR	3,2100	3,2100	3,2100				3,2100				
Certificate	NL0013620123	FISV 81.32TRLOPENH	EUR	2,9600	2,9600	2,9600				2,9600				
Certificate	NL0013620115	FISV 83.72TRLOPENH	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	NL0013630692	FISV 85.62TL OPENH	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	NL0013630676	FISV 90.39TL OPENH	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	NL0013473200	FISV 91.41TRLOPENH	EUR	2,0500	2,0500	2,0500				2,0500				
Certificate	NL0013473192	FISV 92.36TRLOPENH	EUR	1,9600	1,9600	1,9600				1,9600				
Certificate	NL0013630668	FISV 92.75TL OPENH	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	NL0013473184	FISV 93.34TRLOPENH	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	NL0013633852	FISV 96.07TRLOPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	NL0013635105	FISV 97.73TL OPENH	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	NL0013633845	FISV 98.67TRLOPENH	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CU6G627	FIT 2.4TL OPENZ	EUR											
Certificate	DE000CU6GJ89	FIT 2.8TL OPENZ	EUR											
Certificate	DE000CU6GJ97	FIT 3.25TL OPENZ	EUR											
Certificate	DE000CU6HDD1	FIT 3.75TL OPENZ	EUR											
Certificate	DE000CU6HKS4	FIT 4.45TL OPENZ	EUR											
Certificate	DE000CU6HKT2	FIT 5.16TL 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	DE000CUGHNP4	FIT 6.06TL OPENZ	EUR											
Certificate	NL0012796551	FLOW 3280C1219Z	EUR											
Certificate	NL0012502769	FLOW 11.3TL OPENB	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012700801	FLOW 13.6TL OPENB	EUR	9,8600	9,9400	9,8600	4930,0000	1	9,9400	500				
Certificate	DE000CV4Y54	FLOW 17.3TL OPENZ	EUR											
Certificate	DE000CV501B7	FLOW 19.8TL OPENZ	EUR	0,2400	0,2400	0,2400	240,0000	1	0,2400	1000				
Certificate	NL0014044521	FLOW 21.8TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CV4YRA6	FLOW 12.17TL OPENZ	EUR											
Certificate	NL0012490635	FLOW 12.85TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	DE000CE6FKS8	FLOW 13.91TL OPENZ	EUR											
Certificate	DE000CE6F322	FLOW 14.16TL OPENZ	EUR											
Certificate	NL0012504492	FLOW 14.17TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0012700819	FLOW 14.94TL OPENB	EUR	8,7200	8,7200	8,7200								
Certificate	DE000CE6EX87	FLOW 15.23TL OPENZ	EUR											
Certificate	DE000CN6FY58	FLOW 15.64TL OPENZ	EUR											
Certificate	DE000CV4YVX0	FLOW 16.25TL OPENZ	EUR											
Certificate	NL0012681001	FLOW 16.48TL OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CV4YU0	FLOW 17.27TL OPENZ	EUR											
Certificate	NL0012683072	FLOW 18.01TL OPENB	EUR	5,8300	5,9300	5,8300	13473,1300	3	5,9300	2311				
Certificate	DE000CV4Z2E8	FLOW 18.29TL OPENZ	EUR	0,3900	0,3900	0,3900	1170,0000	1	0,3900	3000				
Certificate	DE000CV500V7	FLOW 19.48TL OPENZ	EUR											
Certificate	NL0012686612	FLOW 19.56TL OPENB	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0014043077	FLOW 20.29TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0014043747	FLOW 21.04TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CV6HGX2	FLOW 21.29TL OPENZ	EUR	0,1200	0,1200	0,1200	240,0000	1	0,1200	2000				
Certificate	NL0013982358	FLOW 22.57TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CUGGZ63	FLOW 24.56TS OPENZ	EUR	0,2500	0,2500	0,2500	8750,0000	7	0,2500	35000				
Certificate	NL0013968696	FLOW 25.06TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3R360	FLOW 27.06TS OPENZ	EUR											
Certificate	NL0013286982	FLOW 27.54TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013016041	FLOW 29.98TS OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CU1B4M3	FLOW 30.07TS OPENZ	EUR											
Certificate	DE000CU1DAH8	FLOW 33.12TS OPENZ	EUR											
Certificate	NL0010249736	FMOTR 6.6TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CU1D689	FNV 77.2TL OPENZ	EUR	4,4000	4,5500	4,4000			4,5500					
Certificate	DE000CNG6BC8	FNV 46.63TL OPENZ	EUR	9,7300	9,8700	9,7300			9,8700					
Certificate	DE000CNG6BR0	FNV 52.09TL OPENZ	EUR	8,7800	8,9200	8,7800			8,9200					
Certificate	DE000CNG6K214	FNV 58.73TL OPENZ	EUR	7,6200	7,7700	7,6200			7,7700					
Certificate	DE000CJ3QJF6	FNV 67.01TL OPENZ	EUR	6,1800	6,3300	6,1800			6,3300					
Certificate	DE000CU1FAB6	FNV 87.47TL OPENZ	EUR	2,6100	2,7700	2,6100			2,7700					
Certificate	DE000CD61561	FORTU11.89TL OPENZ	EUR	2,3800	2,3800	2,3700			2,3700					
Certificate	DE000CNGHVVH3	FORTU7.509TL OPENZ	EUR	3,4800	3,4800	3,4700			3,4700					
Certificate	NL0012264204	FRARI 84TL OPENB	EUR	82,1200	82,1200	82,1200			82,1200					
Certificate	DE000CU1C4D1	FRARI 132.TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CUGHPB9	FRARI 152.TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013980758	FRARI 163.8S OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0012104269	FRARI 56.5TL OPENB	EUR	104,7200	104,7200	104,7200			104,7200					
Certificate	NL0012270144	FRARI 89.4TL OPENB	EUR	77,6600	77,6600	77,6600			77,6600					
Certificate	NL0012277123	FRARI 91.9TL OPENB	EUR	75,5600	75,5600	75,5600			75,5600					
Certificate	DE000CU1B7C7	FRARI101.5TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013289820	FRARI107.18L OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000CJ3R7Y4	FRARI116.4TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013358716	FRARI117.28L OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013569015	FRARI127.38L OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013988496	FRARI137.38L OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013989965	FRARI147.38L OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013570575	FRARI172.78S OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CD63Z81	FRARI60.83TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CJ3P9X4	FRARI74.97TL OPENZ	EUR											
Certificate	NL0013008691	FRARI76.448L OPENB	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	NL0013277874	FRARI86.678L OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013289812	FRARI96.868L OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000CJ3QXB6	FREGD 31.4TL OPENZ	EUR	1,6600	1,6750	1,6600	1328,0000	1	1,6750	800				
Certificate	NL0013795933	FREGD 39.6TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3RG53	FREGD 40.4TL OPENZ	EUR	0,7600	0,7750	0,7600			0,7750					
Certificate	NL0013710650	FREGD10.73TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013797509	FREGD22.64TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013594773	FREGD23.45TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013606825	FREGD25.26TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3QXA8	FREGD26.85TL OPENZ	EUR	2,1200	2,1350	2,1200			2,1350					
Certificate	NL0013794787	FREGD27.38TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013594765	FREGD28.14TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013606809	FREGD29.86TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013794779	FREGD32.65TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013594757	FREGD32.84TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013696842	FREGD33.98TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013745946	FREGD35.48TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3P7M1	FREGD35.94TL OPENZ	EUR	1,2100	1,2250	1,2100			1,2250					
Certificate	NL0013606783	FREGD36.75TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013594740	FREGD37.53TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013191380	FREGD38.73TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013795925	FREGD40.02TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013606775	FREGD40.19TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013795917	FREGD40.22TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013720873	FREGD40.57TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013805351	FREGD40.86TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013806854	FREGD41.27TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013807472	FREGD41.57TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013807944	FREGD41.65TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013809353	FREGD42.18TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013819105	FREGD42.43TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013815822	FREGD42.66TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013820640	FREGD43.35TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013820111	FREGD43.95TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013820103	FREGD44.41TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013820632	FREGD44.52TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013820095	FREGD44.64TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013821218	FREGD45.51TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013820624	FREGD45.69TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013821200	FREGD45.74TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013822398	FREGD46.19TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013823131	FREGD46.79TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013826977	FREGD47.01TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013827868	FREGD47.05TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013832678	FREGD47.33TRLOPENH	EUR	0,1000	0,1100	0,1000	100,0000	1	0,1100	1000				
Certificate	NL0013829534	FREGD47.76TRLOPENH	EUR											
Certificate	NL0013606734	FREGD49.95TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013594666	FREGD50.15TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013804180	FREGD52.15TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013247513	FREGD52.28TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013383136	FREGD54.27TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013594658	FREGD54.71TRSOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013606726	FREGD56.76TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013824436	FREGD59.93TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013085061	FREGD61.48TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013605256	FREGD67.64TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012371868	FREGD70.73TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013824428	FREGD95.88TS OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CU1EX21	FRES 4.12TL OPENZ	EUR	3,0200	3,0200	2,7600			2,7600					
Certificate	DE000CU1EWK4	FRES 4.84TL OPENZ	EUR	2,2300	2,2300	1,9700			1,9700					
Certificate	DE000CJ3N3D1	FRES 5.65TL OPENZ	EUR	1,3400	1,3400	0,9400	5999,9200	9	1,0800	6092				
Certificate	DE000CU6HLL7	FRES 6.43TL OPENZ	EUR											
Certificate	NL0013797475	FRESE 45TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013828833	FRESE 67TL OPENH	EUR											
Certificate	NL0013786064	FRESE 41.5TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013820582	FRESE 80.6TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013618309	FRESE102.9TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013828825	FRESE137.4TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013710643	FRESE15.15TL OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013797483	FRESE31.94TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013745920	FRESE34.94TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013618390	FRESE38.15TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3Q7N8	FRESE39.87TL OPENZ	EUR	2,6200	2,6300	2,6200			2,6300					
Certificate	DE000CJ3QE62	FRESE45.93TL OPENZ	EUR	2,0100	2,0200	2,0100			2,0200					
Certificate	NL0013707805	FRESE46.62TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013794761	FRESE48.71TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013636657	FRESE50.31TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013792393	FRESE52.04TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3PC32	FRESE52.94TL OPENZ	EUR	1,3100	1,3200	1,3100			1,3200					
Certificate	NL0013712292	FRESE53.79TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013434483	FRESE55.37TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013618374	FRESE57.22TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013820616	FRESE59.67TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU6HK36	FRESE59.93TL OPENZ	EUR	0,6200	0,6300	0,6200			0,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013820608	FRESE61.29TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013820590	FRESE62.91TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013824410	FRESE64.66TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013719438	FRESE72.04TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013807456	FRESE75.84TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013792385	FRESE76.24TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013085046	FRESE76.67TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013826969	FRESE84.73TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013618317	FRESE85.71TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013824402	FRESE92.85TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0010048492	FT100 3670TL OPENB	EUR	43,6600	43,6600	43,6600			43,6600					
Certificate	NL0010288601	FT100 4420TL OPENB	EUR	35,1200	35,1200	35,1200			35,1200					
Certificate	NL0013369416	FT100 5490TL OPENB	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0013369424	FT100 6000TL OPENB	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0013369432	FT100 6510TL OPENB	EUR	10,3700	10,7900	10,3700	343,8200	2	10,7900	33				
Certificate	NL0013975295	FT100 7010TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013369481	FT100 7690TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013990799	FT100 8200TS OPENB	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0013369499	FT100 8680TS OPENB	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0010733788	FTEPR STN0920V	EUR											
Certificate	DE000CJ3Q4P0	FTI 11.14TL OPENZ	EUR											
Certificate	DE000CJ6HGT0	FTI 11.25TL OPENZ	EUR	1,3650	1,4050	1,3650			1,4050					
Certificate	DE000CJ3Q6Q3	FTI 13.18TL OPENZ	EUR											
Certificate	DE000CJ3PPU4	FTI 14.75TL OPENZ	EUR	0,6650	0,7050	0,6650			0,7050					
Certificate	DE000CJ3Q6R1	FTI 16.24TL OPENZ	EUR	0,3750	0,4300	0,3750	19791,5000	4	0,4050	47980				
Certificate	DE000CJ6HR70	FTI 17.74TL OPENZ	EUR	0,0815	0,1150	0,0815			0,1150					
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR											
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,0600	0,0600	0,0600	300,0000	1	0,0600	5000				
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0009335876	FTS4020730TL OPENB	EUR	19,0250	19,0250	19,0250			19,0250					
Certificate	NL0009335884	FTS4029360TL OPENB	EUR	14,2050	14,2050	14,2050			14,2050					
Certificate	DE000VN61Z55	FTSE LEVOPENV	EUR											
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	0,7000	0,7000	0,6300	1330,0000	2	0,6750	2000				
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR											
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0013582026	FUGRO 5TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR											
Certificate	NL0013759525	FUGRO 8BOC0620B	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013405640	FUGRO 10BOC0620B	EUR	8,4400	8,5100	8,4400			8,5100					
Certificate	NL0013358377	FUGRO 10BOC1219B	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013407521	FUGRO 11BOC0620Z	EUR	8,6200	8,7000	8,6100	1722,0000	1	8,7000	200				
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR											
Certificate	NL0013407547	FUGRO 13BOC1220Z	EUR	8,6800	8,6900	8,6800			8,6900					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR											
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR											
Certificate	NL0013740178	FUGRO 15TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013788896	FUGRO 3.6TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013582059	FUGRO 4.4TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CJ6GV34	FUGRO 4.5TL 1219Z	EUR	0,7700	0,7800	0,7700			0,7800					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ6GV42	FUGRO 4.9TL 1219Z	EUR	0,6900	0,7000	0,6900			0,7000					
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CJ6GRN2	FUGRO 5.3TL 1219Z	EUR	0,6100	0,6200	0,6100			0,6200					
Certificate	NL0013582034	FUGRO 5.5TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013606957	FUGRO 5.5TL OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013976020	FUGRO 5.8TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013804198	FUGRO 5.8TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013980071	FUGRO 6.1TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ6G452	FUGRO 6.2TL 1219Z	EUR	0,4300	0,4400	0,4300			0,4400					
Certificate	NL0013981145	FUGRO 6.3TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013981152	FUGRO 6.5TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CJ6HA87	FUGRO 6.7TL 1219Z	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	NL0013982010	FUGRO 6.7TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013982028	FUGRO 6.9TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013982036	FUGRO 7.1TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013982812	FUGRO 7.3TL OPENB	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	NL0013982820	FUGRO 7.5TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013405954	FUGRO 7.7BON0320Z	EUR	8,4700	8,5100	8,4700			8,5100					
Certificate	NL0013985930	FUGRO 7.7TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013986938	FUGRO 7.9TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013406788	FUGRO 8.1BOC0620Z	EUR	7,4000	7,4600	7,4000			7,4600					
Certificate	NL0014040453	FUGRO 8.1TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0014042418	FUGRO 8.2TL OPENB	EUR											
Certificate	NL0014042426	FUGRO 8.4TL OPENB	EUR											
Certificate	NL0014043754	FUGRO 8.7TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013406994	FUGRO 9.1BON1220Z	EUR	8,5400	8,5600	8,5400			8,5600					
Certificate	NL0013355134	FUGRO 9.3TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013405632	FUGRO 9.4BOC0320Z	EUR	8,6100	8,6100	8,6000	1376,0000	1	8,6000	160				
Certificate	NL0013983158	FUGRO 9.5BOC0620B	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013365224	FUGRO 9.9TS OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013710668	FUGRO 1.63TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013289309	FUGRO 10.4TS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013407539	FUGRO 11.8BOC0920Z	EUR	8,6000	8,6900	8,6000			8,6900					
Certificate	NL0013281314	FUGRO 11.9BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013828841	FUGRO 12.2TS OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR	8,2300	8,3200	8,2300	4160,0000	2	8,2700	500				
Certificate	LU179062450	FUGRO 12.9TPIOPENS	EUR											
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR											
Certificate	NL0013794811	FUGRO 3.28TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013434525	FUGRO 4.04TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013782634	FUGRO 4.42TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013794803	FUGRO 4.62TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013606999	FUGRO 4.86TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0009678168	FUGRO 48.6TS OPENB	EUR	45,7300	45,7300	45,7300			45,7300					
Certificate	NL0013606981	FUGRO 5.02TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013606973	FUGRO 5.18TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CU1ENX6	FUGRO 5.19TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013798937	FUGRO 5.65TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CUG6445	FUGRO 5.75TL 1219Z	EUR	0,5200	0,5300	0,5200			0,5300					
Certificate	NL0013807506	FUGRO 5.96TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013807498	FUGRO 6.12TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013807480	FUGRO 6.28TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013808702	FUGRO 6.57TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013808694	FUGRO 6.74TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013808686	FUGRO 6.92TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013811284	FUGRO 7.18TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013406770	FUGRO 7.35BOC0320Z	EUR	7,1100	7,1200	7,1100			7,1200					
Certificate	NL0013817810	FUGRO 7.51TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013817802	FUGRO 7.71TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013820657	FUGRO 7.98TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013405962	FUGRO 8.05BON0620Z	EUR	8,4500	8,5000	8,4500			8,5000					
Certificate	NL0013826985	FUGRO 8.27TL OPENH	EUR											
Certificate	NL0013828866	FUGRO 8.49TL OPENH	EUR											
Certificate	NL0013573512	FUGRO 8.75BOC0320B	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013808678	FUGRO 8.84TS OPENH	EUR											
Certificate	NL0013434491	FUGRO 8.88TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013429988	FUGRO 9.36TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013815178	FUGRO 9.81TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013824444	FUGRO10.23TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013782626	FUGRO10.25TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CUGHRY7	FUGRO10.76TS OPENZ	EUR	0,5000	0,5000	0,4900			0,4900					
Certificate	DE000CJ3QU88	FUGRO10.81TS OPENZ	EUR											
Certificate	NL0013830243	FUGRO10.87TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013828858	FUGRO10.89TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013151657	FUGRO10.93BS OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013111750	FUGRO11.25BOC1219Z	EUR											
Certificate	NL0013740186	FUGRO11.25TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR											
Certificate	DE000CU1B4N1	FUGRO11.81TS OPENZ	EUR											
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR											
Certificate	DE000CE6CE82	FUGRO14.22TS OPENZ	EUR	1,1900	1,1900	1,1800			1,1800					
Certificate	NL0013276231	FUGRO2.961BL OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CU1EWH0	FUGRO3.832TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013586613	FUGRO4.018BL OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013580483	FUGRO4.522BL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CU1DGU8	FUGRO4.638TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013572449	FUGRO5.026BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900					



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	NL0013360191	FUGRO5.531BL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CJ3Q503	FUGRO5.648TL OPENZ	EUR	0,5300	0,5400	0,5300	810,9000	3	0,5400	1530				
Certificate	NL0013979636	FUGRO6.032BL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CU6G5Y5	FUGRO6.099TL OPENZ	EUR	0,4400	0,4500	0,4400	223,0000	2	0,4500	500				
Certificate	NL0013980527	FUGRO6.533BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CU6G7M6	FUGRO6.599TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013981475	FUGRO7.033BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
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	DE000CU6HQA9	FUGRO7.099TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013985666	FUGRO7.533BL OPENB	EUR	1,1000	1,1100	1,1000	330,0000	1	1,1100	300				
Certificate	DE000CU6HHJ9	FUGRO7.652TL OPENZ	EUR	0,1400	0,1400	0,1400	350,0000	1	0,1400	2500				
Certificate	DE000CU1DHY8	FUGRO7.969TS OPENZ	EUR											
Certificate	NL0013989973	FUGRO8.034BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU6HT45	FUGRO8.254TL OPENZ	EUR											
Certificate	NL0014041949	FUGRO8.532BL OPENB	EUR											
Certificate	NL0013355738	FUGRO8.974BS OPENB	EUR	1,0000	1,0000	0,9700	220,0000	1	0,9700	220				
Certificate	DE000CU6GLX4	FUGRO9.761TS OPENZ	EUR	0,3000	0,3000	0,2900			0,2900					
Certificate	DE000CU1B645	FUGRO9.816TS OPENZ	EUR											
Certificate	NL0013364086	FUGRO9.954BS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	108,8700	108,8700	108,8700			108,8700					
Certificate	NL0013112147	FVS LEVOPENZ	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CE6CDT8	FVS SHROPENZ	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	NL0013988876	FVS 9.3TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013988868	FVS 10.3TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0014041204	FVS 13.3TL OPENB	EUR											
Certificate	DE000CNGGXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0012038277	FVS 44.9TS OPENB	EUR	37,3200	37,3200	37,3200			37,3200					
Certificate	DE000CU1ELI9	FVS 10.01TL OPENZ	EUR	3,2800	3,2800	2,8750	1804,0000	1	2,8750	550				
Certificate	NL0013585110	FVS 11.31TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013580012	FVS 12.32TL OPENB	EUR	1,6800	1,6800	1,3800	1680,0000	1	1,3800	1000				
Certificate	NL0013986102	FVS 15.67TS OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013981830	FVS 18.66TS OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013371495	FVS 21.12TS OPENB	EUR											
Certificate	NL0013756752	FVS 21.65TS OPENB	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CU1FY29	FVS 21.82TS OPENZ	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0013285398	FVS 24.64TS OPENB	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013282999	FVS 26.59TS OPENB	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000CJ3R1P5	FVS 27.85TS OPENZ	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	DE000CU1FQE6	FVS 34.67TS OPENZ	EUR	34,0300	34,0300	34,0300			34,0300					
Certificate	NL0013598253	G24n 29.TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013598246	G24n 33.93TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013598238	G24n 38.85TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013598220	G24n 43.78TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013598212	G24n 46.24TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013598204	G24n 46.73TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013598196	G24n 47.23TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013598188	G24n 47.47TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013605298	G24n 48.05TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013620206	G24n 48.63TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013620198	G24n 48.89TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013633878	G24n 49.16TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013784820	G24n 49.41TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013785264	G24n 49.94TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013789837	G24n 50.79TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013789829	G24n 51.06TRLOPENH	EUR											
Certificate	NL0013801855	G24n 51.74TRLOPENH	EUR											
Certificate	NL0013830672	G24n 53.83TRSOOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013827876	G24n 55.54TRSOOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013598147	G24n 56.42TRSOOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013605272	G24n 67.34TRSOOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,1950	0,1950	0,1750			0,1750					
Certificate	DE000CD64OK6	GASI 11.4TL OPENZ	EUR											
Certificate	DE000CU1DQC5	GASI 10.62TL OPENZ	EUR	8,7100	8,7100	8,6000			8,6000					
Certificate	DE000CE6DMR1	GASI 13.13TL OPENZ	EUR	6,2000	6,2000	6,0950			6,0950					
Certificate	DE000CU1EEW7	GASI 15.62TL OPENZ	EUR	3,7100	3,7100	3,6150			3,6150					
Certificate	NL0013158991	GASOI 411TL OPENB	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0013160203	GASOI 461TL OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013761364	GASOI 501TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					



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	NL0013761372	GASOI 523TL OPENB	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013969496	GASOI 607TS OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013966328	GASOI 657TS OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0010910659	GAZPR 1.6TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0010887287	GBL 53TL OPENB	EUR	43,4600	43,4600	43,4600			43,4600					
Certificate	NL0013296312	GBL 79TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013763519	GBL 84TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013986995	GBL 89TL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0009071521	GBL 31.5TL OPENB	EUR	63,4600	63,4600	63,4600			63,4600					
Certificate	NL0010893582	GBL 55.8TL OPENB	EUR	40,8700	40,8700	40,8700			40,8700					
Certificate	NL0011906482	GBL 66.3TL OPENB	EUR	31,0800	31,0800	31,0800			31,0800					
Certificate	DE000CJ3RPD6	GBL 73.3TL OPENZ	EUR	1,9350	1,9500	1,9350			1,9500					
Certificate	NL0013758907	GBL 81.5TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013980089	GBL 86.6TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0014040461	GBL 91.4TL OPENB	EUR											
Certificate	NL0012680128	GBL 94.3TS OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013989650	GBL 98.4TS OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013979750	GBL 107.8BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CR9RIU0	GBL 54.53TL OPENZ	EUR	3,8150	3,8300	3,8150			3,8300					
Certificate	DE000CR1JPL0	GBL 60.49TL OPENZ	EUR	3,2150	3,2300	3,2150			3,2300					
Certificate	DE000CN6KC28	GBL 66.35TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013008717	GBL 66.95BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013277163	GBL 72.05BL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013283740	GBL 77.15BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1FUW0	GBL 81.28TL OPENZ	EUR	1,1350	1,1500	1,1350			1,1500					
Certificate	NL0013762008	GBL 82.18BL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013982507	GBL 87.18BL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013980766	GBL 93.83BS OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012998215	GBL 97.81BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012171805	GBPUS 1.12TL OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0013428329	GBPUS 1.31TRSOPENH	EUR											
Certificate	NL0013441116	GBPUS 1.31TS OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013241391	GBPUS 1.34TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0012775266	GBPUS 1.45TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0012906176	GBPUS.9988TRLOPENH	EUR	26,3700	26,3700	26,3700			26,3700					
Certificate	NL0012171920	GBPUS0.988TL OPENH	EUR	28,1800	28,1800	28,1800			28,1800					
Certificate	NL0012171888	GBPUS1.032TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0012171862	GBPUS1.054TL OPENH	EUR	22,3100	22,3100	22,3100			22,3100					
Certificate	NL0012906168	GBPUS1.067TRLOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000CU1ELG5	GBPUS1.076TL OPENZ	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0012171847	GBPUS1.077TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0012171821	GBPUS1.098TL OPENH	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0012904551	GBPUS1.126TRLOPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	DE000CJ3QLB1	GBPUS1.136TL OPENZ	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0012171789	GBPUS1.141TL OPENH	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0013588775	GBPUS1.161TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0012171763	GBPUS1.162TL OPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0012904544	GBPUS1.178TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013587231	GBPUS1.182TL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0012089593	GBPUS1.185TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000CU1BVL0	GBPUS1.188TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013571599	GBPUS1.204TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013766918	GBPUS1.221TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013804206	GBPUS1.227TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CU1BVM8	GBPUS1.231TL OPENZ	EUR											
Certificate	NL0013978133	GBPUS1.238TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU6HBF0	GBPUS1.248TL OPENZ	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013808710	GBPUS1.252TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013980899	GBPUS1.258TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013812050	GBPUS1.276TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013981806	GBPUS1.278TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR											
Certificate	NL0013239684	GBPUS1.298TRLOPENH	EUR											
Certificate	NL0013444771	GBPUS1.301TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013361173	GBPUS1.302TS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013440886	GBPUS1.304TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013443674	GBPUS1.305TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013428360	GBPUS1.306TRSOPENH	EUR											
Certificate	NL0013428733	GBPUS1.306TS OPENH	EUR											
Certificate	NL0013428352	GBPUS1.307TRSOPENH	EUR											
Certificate	NL0013428725	GBPUS1.307TS OPENH	EUR											
Certificate	NL0013428345	GBPUS1.308TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013428717	GBPUS1.308TS OPENH	EUR											
Certificate	NL0013428337	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013428709	GBPUS1.309TS OPENH	EUR											
Certificate	NL0013397680	GBPUS1.314TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013384985	GBPUS1.318TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013390545	GBPUS1.319TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013389992	GBPUS1.325TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013371479	GBPUS1.327TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013384399	GBPUS1.332TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013241185	GBPUS1.338TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CV89JC7	GBPUS1.341TS OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013241656	GBPUS1.349TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0012793293	GBPUS1.352TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013247570	GBPUS1.365TS OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013241490	GBPUS1.379TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013247562	GBPUS1.385TS OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0012785596	GBPUS1.401TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000CU18VNG	GBPUS1.401TS OPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0012899645	GBPUS1.413TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012171649	GBPUS1.425TS OPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0012784086	GBPUS1.426TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0012904510	GBPUS1.443TRSOPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000CU18VP1	GBPUS1.461TS OPENZ	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0012171607	GBPUS1.464TS OPENH	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	NL0012904502	GBPUS1.507TRSOPENH	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	DE000CE6EUR2	GBPUS1.528TS OPENZ	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0012904494	GBPUS1.557TRSOPENH	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	NL0012901938	GBPUS1.664TRSOPENH	EUR	33,8900	33,8900	33,8900			33,8900					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	189,9000	189,9000	189,9000			189,9000					
Certificate	NL0011642673	GBUGS 133TL OPENB	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011264189	GBUGS 81.6TL OPENB	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0011264197	GBUGS 98.9TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0011639588	GBUGS116.1TL OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013761596	GBUGS240.7TS OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000VL51Z09	GDAXI LEVOPENV	EUR											
Certificate	DE000VE2BU79	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	18,0550	18,0550	18,0550			18,0550					
Certificate	DE000VE2BXC0	GDAXI LEVOPENV	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR											
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	DE000VL51Z33	GDAXI LEVOPENV	EUR											
Certificate	DE000VE2BG93	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51Z17	GDAXI LEVOPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VE2BG51	GDAXI LEVOPENV	EUR	13,3850	13,3850	13,3850			13,3850					
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR											
Certificate	DE000VE2BU95	GDAXI SHROPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR											
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VE2BHG4	GDAXI SHROPENV	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,5400	22,5400	22,5000			22,5000					
Certificate	DE000CJ3RMQ5	GEAUT 7.59TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3N583	GEAUT 9.03TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1FNE3	GEAUT10.52TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CJ3R865	GEAUT10.63TL OPENZ	EUR											
Certificate	DE000CU1FY45	GEAUT12.04TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU6HHV4	GEAUT13.55TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR											
Certificate	NL0013111859	GENMA SHROPENZ	EUR											
Certificate	NL0011425384	GENMA 483TL OPENB	EUR											
Certificate	NL0011425392	GENMA 536TL OPENB	EUR											
Certificate	NL0011425400	GENMA 591TL OPENB	EUR											
Certificate	NL0011442751	GENMA 645TL OPENB	EUR											
Certificate	NL0011649959	GENMA 699TL OPENB	EUR	11,5900	11,5900	11,5900	8113,0000	1	11,5900	700				
Certificate	NL0011651930	GENMA 752TL OPENB	EUR											
Certificate	NL0013369275	GENMA 853TL OPENB	EUR											
Certificate	NL0013369283	GENMA 954TL OPENB	EUR											
Certificate	NL0013369291	GENMA 1055TL OPENB	EUR											
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CJ3SSX6	GENMA 1078TL 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	DE000VF5T2F8	GENMA 1116TL OPENV	EUR											
Certificate	NL0013759889	GENMA 1155TL OPENB	EUR											
Certificate	DE000VF7GPX9	GENMA 1167TL OPENV	EUR											
Certificate	DE000CU1E5G0	GENMA 1178TL OPENZ	EUR											
Certificate	DE000VF81RD8	GENMA 1218TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013759897	GENMA 1256TL OPENB	EUR											
Certificate	DE000VF81U78	GENMA 1268TL OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CU1FH95	GENMA 1279TL OPENZ	EUR	4,1400	4,1400	4,1400	2070,0000	1	4,1400	500				
Certificate	DE000VE2Z5T0	GENMA 1320TL OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VE2Z789	GENMA 1370TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VE219E8	GENMA 1420TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VE22M90	GENMA 1470TL OPENV	EUR											
Certificate	DE000VE3ZPG4	GENMA 1470TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF9JFP6	GENMA 1540TS OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VE22CU1	GENMA 1583TS OPENV	EUR											
Certificate	NL0013760036	GENMA 1598TS OPENB	EUR											
Certificate	DE000VE3ZRR7	GENMA 1633TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3PMN6	GENMA585.7TL OPENZ	EUR											
Certificate	DE000CNGJDA2	GENMA656.5TL OPENZ	EUR											
Certificate	DE000CJ3N3A7	GENMA733.1TL OPENZ	EUR											
Certificate	DE000CJ3PRQ8	GENMA809.7TL OPENZ	EUR											
Certificate	DE000CJ3PV21	GENMA890.2TL OPENZ	EUR											
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CJ3SMR1	GENMA979.6TL OPENZ	EUR	7,8600	7,8600	7,8600	1572,0000	1	7,8600	200				
Certificate	DE000CJ3P141	GFS 1.18TL OPENZ	EUR	1,1250	1,1550	1,1250			1,1550					
Certificate	DE000CJ3P158	GFS 1.39TL OPENZ	EUR	0,8950	0,9250	0,8950			0,9250					
Certificate	DE000CV880E9	GFS 1.59TL OPENZ	EUR											
Certificate	DE000CU1E1L8	GFS 1.64TL OPENZ	EUR	0,6250	0,6550	0,6250			0,6550					
Certificate	DE000CU6HCP7	GFS 1.89TL OPENZ	EUR	0,3550	0,3850	0,3550			0,3850					
Certificate	DE000CD638X3	GILEAS9.25TL OPENZ	EUR	0,3400	0,3900	0,3400			0,3900					
Certificate	DE000CV4ZTV5	GIMV 43.1TL OPENZ	EUR											
Certificate	DE000CU1CDH4	GIMV 29.13TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 32.43TL OPENZ	EUR											
Certificate	DE000CU6GYY5	GIMV 32.98TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 36.92TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 41.16TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 46.61TL OPENZ	EUR											
Certificate	DE000CU1DU33	GIMV 50.68TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1525TL OPENZ	EUR	6,2600	6,2800	6,2600			6,2800					
Certificate	DE000CV4YYD6	GIVN 1773TL OPENZ	EUR	5,1400	5,1750	5,1400			5,1750					
Certificate	DE000CU1B9V3	GIVN 2066TL OPENZ	EUR	3,8300	3,8650	3,8300			3,8650					
Certificate	DE000CU1CUC9	GIVN 2362TL OPENZ	EUR	2,5000	2,5350	2,5000			2,5350					
Certificate	DE000CV886G1	GLAXO 12.7TL OPENZ	EUR	1,0300	1,0300	1,0150			1,0150					
Certificate	DE000CR9PR57	GLAXO10.68TL OPENZ	EUR	1,5000	1,5000	1,4850			1,4850					
Certificate	DE000CJ3SDV2	GLAXO14.21TL OPENZ	EUR	0,6800	0,6800	0,6650			0,6650					
Certificate	DE000CU1ESL0	GLAXO15.71TL OPENZ	EUR	0,3300	0,3300	0,3150			0,3150					
Certificate	DE000CR9ROA6	GLAXO8.777TL OPENZ	EUR	1,9500	1,9500	1,9350			1,9350					
Certificate	DE000CR9Q7V8	GLAXO9.842TL OPENZ	EUR	1,7000	1,7000	1,6850			1,6850					
Certificate	DE000CN6HWG3	GLENC 0.55TL OPENZ	EUR	2,2150	2,2450	2,2150			2,2450					
Certificate	DE000CN6K8C4	GLENC 1.12TL OPENZ	EUR	1,5750	1,6050	1,5750			1,6050					
Certificate	DE000CU1E1M6	GLENC 1.53TL OPENZ	EUR	1,1150	1,1450	1,1150			1,1450					
Certificate	DE000CD63559	GLENC 1.83TL OPENZ	EUR	0,7750	0,8050	0,7750			0,8050					
Certificate	DE000CU1FL57	GLENC 2.15TL OPENZ	EUR	0,4350	0,4550	0,4350			0,4550					
Certificate	NL0013110422	GLPG LEVOPENZ	EUR	216,8300	216,8300	216,8300	216,8300	1	216,8300	1				
Certificate	XS1996390560	GLPG STN0322B	EUR	117,4000	117,4000	117,4000			117,4000					
Certificate	XS1894611869	GLPG STN1021B	EUR											
Certificate	NL0011898101	GLPG 42TL OPENB	EUR	129,3100	129,3100	129,3100			129,3100					
Certificate	NL0011818539	GLPG 44TL OPENB	EUR	125,9700	127,4900	125,9700	1259,7000	1	127,4900	10				
Certificate	DE000CY50I57	GLPG 58TL OPENC	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CY50I65	GLPG 60TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	9,6300	9,7700	9,6000	2884,5000	2	9,7700	300				
Certificate	DE000CP68FS7	GLPG 75TL OPENC	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	7,9000	7,9000	7,8000	395,0000	1	7,8000	50				
Certificate	DE000CP69Q41	GLPG 100TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CP69MA9	GLPG 100TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CUG6PX5	GLPG 105SWT1219Z	EUR											
Certificate	DE000KA1S9M8	GLPG 105TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000KA1S155	GLPG 110TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000KA1S6D3	GLPG 110TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0013358385	GLPG 113BOC1219B	EUR	112,7100	112,7100	112,7100			112,7100					
Certificate	NL0013405657	GLPG 115BOC0320Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000KA1S9N6	GLPG 115TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000KA1T0E3	GLPG 120TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013573520	GLPG 123BOC0320B	EUR	122,6900	122,6900	122,6900			122,6900					
Certificate	DE000KA471P8	GLPG 125TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000KA1T0F0	GLPG 130TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000KA1S2N5	GLPG 130TL OPENC	EUR	3,6600	3,6600	3,6600	732,0000	1	3,8600	200				
Certificate	DE000KA47WL6	GLPG 140TL OPENC	EUR	2,9300	3,0300	2,9300	291,7100	2	3,0000	97				
Certificate	DE000KA48104	GLPG 140TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000KA47WM4	GLPG 145TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013406796	GLPG 147BOC0320Z	EUR											
Certificate	DE000KA47WN2	GLPG 150TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000KA48112	GLPG 150TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA47WP7	GLPG 155TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013406093	GLPG 159BOC1219Z	EUR											
Certificate	NL0013406101	GLPG 160BOC1219Z	EUR	159,3800	159,5500	159,3800	39382,9000	7	159,4500	247				
Certificate	DE000KA48E57	GLPG 160TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA48B33	GLPG 160TL OPENC	EUR	0,8700	1,0100	0,8700	2670,0000	2	1,0100	3000				
Certificate	NL0013826993	GLPG 164TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013759533	GLPG 166BOC0620B	EUR	162,3500	162,3500	162,3500			162,3500					
Certificate	NL0013406234	GLPG 168BOC0620Z	EUR											
Certificate	NL0013407299	GLPG 173BOC0620Z	EUR	159,9700	159,9700	159,9700	63988,0000	1	159,9700	400				
Certificate	DE000KA1T5Y0	GLPG 175TS OPENC	EUR											
Certificate	NL0013407554	GLPG 176BOC0920Z	EUR											
Certificate	DE000KA1S2W6	GLPG 180TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1TOK0	GLPG 180TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013407562	GLPG 184BOC1220Z	EUR											
Certificate	DE000KA1T5Z7	GLPG 185TS OPENC	EUR	1,8700	2,0500	1,8200	7710,7400	6	1,9300	3912				
Certificate	DE000KA1T7Y6	GLPG 190TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000KA1T609	GLPG 190TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA1T723	GLPG 200TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000KA1T617	GLPG 200TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000KA1T807	GLPG 210TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000KA1T625	GLPG 210TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013464548	GLPG 103.TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013466667	GLPG 118.TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013810039	GLPG 122.TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013584907	GLPG 178.BS OPENB	EUR	1,5000	1,5000	1,3700	19760,0000	4	1,4000	14000				
Certificate	DE000VE22A37	GLPG 178.TS OPENV	EUR											
Certificate	NL0013580533	GLPG 184.BS OPENB	EUR	2,0800	2,2000	1,9900	42771,2000	4	1,9900	20540				
Certificate	DE000CN6JF02	GLPG 19.5TL OPENZ	EUR											
Certificate	DE000CN6EN80	GLPG 26.9TL OPENZ	EUR	7,0800	7,0800	7,0800	708,0000	1	7,0800	100				
Certificate	DE000CR9R185	GLPG 34.9TL OPENZ	EUR											
Certificate	DE000CN6IUU4	GLPG 41.9TL OPENZ	EUR											
Certificate	NL0011898119	GLPG 46.2TL OPENB	EUR	125,4700	125,4700	125,4700			125,4700					
Certificate	NL0012016281	GLPG 51.1TL OPENB	EUR	121,0200	121,0200	121,0200			121,0200					
Certificate	NL0012016489	GLPG 53.7TL OPENB	EUR	118,6400	118,6400	118,6400			118,6400					
Certificate	NL0012030472	GLPG 56.4TL OPENB	EUR	116,1800	116,1800	116,1800			116,1800					
Certificate	NL0012100606	GLPG 59.3TL OPENB	EUR	113,3600	113,6000	112,5100	2598,7800	2	113,6000	23				
Certificate	NL0012108377	GLPG 62.3TL OPENB	EUR	110,8400	110,8400	110,8400			110,8400					
Certificate	NL0012580906	GLPG 63.7TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0012488019	GLPG 67.5TL OPENB	EUR	106,1400	106,1400	106,1400			106,1400					
Certificate	NL0012692172	GLPG 70.6TL OPENB	EUR	103,3500	103,3500	103,3500			103,3500					
Certificate	NL0012976898	GLPG 73.7TL OPENB	EUR	100,5200	100,5200	100,5200			100,5200					
Certificate	DE000CE6E929	GLPG 76.4TL OPENZ	EUR	9,4500	9,4500	9,4500	519,7500	1	9,4500	55				
Certificate	NL0013279359	GLPG 76.7TL OPENB	EUR	9,8200	9,8200	9,7800	2946,0000	1	9,7800	300				
Certificate	NL0013371016	GLPG 79.8TL OPENB	EUR	9,3100	9,5300	9,3100	65830,0000	2	9,5000	7000				
Certificate	NL0013745987	GLPG 80.6TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013371586	GLPG 82.8TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013371594	GLPG 88.8TL OPENB	EUR	8,4900	8,6800	8,4900	18678,0000	1	8,6800	2200				
Certificate	NL0013372121	GLPG 94.9TL OPENB	EUR	7,9300	8,1200	7,9300	11736,4000	1	8,1200	1480				
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013353816	GLPG 97.9TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000VF5T0F2	GLPG 99.5TL OPENV	EUR											
Certificate	NL0013362577	GLPG 100.9TL OPENB	EUR	7,6200	7,6200	7,3900	4636,8500	2	7,5800	615				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013570443	GLPG 102.28L OPENB	EUR	6,5100	6,7200	6,5100	1302,0000	1	6,7200	200				
Certificate	NL0013569932	GLPG 103.8TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013457831	GLPG 104.6TL OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013572456	GLPG 105.28L OPENB	EUR	6,2100	6,4200	6,2100	1242,0000	1	6,4200	200				
Certificate	DE000CU1DXC1	GLPG 105.2TL OPENZ	EUR											
Certificate	DE000CU6HDK6	GLPG 105.3TL OPENZ	EUR											
Certificate	NL0013572894	GLPG 106.9TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013575517	GLPG 108.28L OPENB	EUR	6,1200	6,1200	6,1200								
Certificate	DE000VF7GNT2	GLPG 108.3TL OPENV	EUR											
Certificate	NL0013464530	GLPG 108.7TRL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013790611	GLPG 109.4TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000VF6GX5	GLPG 109.6TL OPENV	EUR											
Certificate	DE000VF7GNV8	GLPG 110.3TL OPENV	EUR											
Certificate	NL0013577778	GLPG 111.38L OPENB	EUR	5,8100	5,9500	5,6300	173615,0000	40	5,8500	30000				
Certificate	DE000VF7GBM2	GLPG 111.6TL OPENV	EUR											
Certificate	DE000VF7GNUM	GLPG 112.3TL OPENV	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013577125	GLPG 112.9TL OPENB	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000VF7GCM0	GLPG 113.6TL OPENV	EUR											
Certificate	NL0013742265	GLPG 113.7TRL OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013577786	GLPG 114.38L OPENB	EUR	5,5000	5,5400	5,5000	1100,0000	1	5,5400	200				
Certificate	DE000VF7GNL9	GLPG 114.3TL OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013467129	GLPG 114.6TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CU1EDF4	GLPG 114.6TL OPENZ	EUR											
Certificate	DE000VF7GCP3	GLPG 115.6TL OPENV	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013578768	GLPG 115.9TL OPENB	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VF7GNM7	GLPG 116.3TL OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013579188	GLPG 117.38L OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000VF7GCN8	GLPG 117.6TL OPENV	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF7GNJ3	GLPG 118.3TL OPENV	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013467103	GLPG 118.6TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013579501	GLPG 118.9TL OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013770944	GLPG 119.58L OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VF7GKY8	GLPG 119.6TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VF7GNN5	GLPG 120.3TL OPENV	EUR											
Certificate	DE000CU6HDL4	GLPG 120.3TL OPENZ	EUR											
Certificate	DE000VF7GPB5	GLPG 121.6TL OPENV	EUR											
Certificate	DE000VF7GNP0	GLPG 122.3TL OPENV	EUR	4,4400	4,4400	4,3300	222,0000	1	4,3300	50				
Certificate	NL0013770951	GLPG 122.58L OPENB	EUR	4,5900	4,7300	4,5900	3208,4100	1	4,7300	699				
Certificate	NL0013598857	GLPG 122.6TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013771298	GLPG 123.2TL OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CU1EKQ6	GLPG 124.7TL OPENZ	EUR											
Certificate	NL0013620255	GLPG 125.8TRL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CU6HDM2	GLPG 126.3TL OPENZ	EUR	1,9600	1,9600	1,9600	1764,0000	1	1,9600	900				
Certificate	DE000VE14D59	GLPG 127.1TL OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013771306	GLPG 127.6TL OPENB	EUR	5,0700	5,1500	5,0700	3042,0000	1	5,1500	600				
Certificate	NL0013599111	GLPG 128.6TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VE13404	GLPG 128.7TL OPENV	EUR	3,9200	3,9200	3,9200	999,6000	1	3,9200	255				
Certificate	NL0013579915	GLPG 129.48L OPENB	EUR	3,8600	4,0100	3,8600	1930,0000	1	4,0100	500				
Certificate	NL0013795941	GLPG 129.9TRL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013579790	GLPG 130.9TL OPENB	EUR	4,9500	4,9500	4,8500	2475,0000	1	4,8500	500				
Certificate	DE000VE2QUU6	GLPG 132.1TL OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CU6HDN0	GLPG 132.3TL OPENZ	EUR	1,7500	1,7500	1,7500	971,2500	1	1,7500	555				
Certificate	NL0013973142	GLPG 132.48L OPENB	EUR	3,7200	3,8000	3,7200	8280,0000	2	3,7700	2200				
Certificate	DE000VE2QW08	GLPG 133.7TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013975410	GLPG 133.9TL OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CU6G0Q2	GLPG 134.9TL OPENZ	EUR	4,0400	4,0400	4,0400	202,0000	1	4,0400	50				
Certificate	NL0013801871	GLPG 134.9TRL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013798945	GLPG 135.1TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013975675	GLPG 135.48L OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013976996	GLPG 136.9TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VE2Q2B6	GLPG 137.1TL OPENV	EUR											
Certificate	NL0013976632	GLPG 138.48L OPENB	EUR	3,0200	3,2500	2,9200	22252,5000	4	3,1600	7500				
Certificate	NL0013801863	GLPG 138.4TRL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VE215L1	GLPG 138.8TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013817844	GLPG 139.1TL OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CU6HHK7	GLPG 139.3TL OPENZ	EUR	1,4700	1,4700	1,4200	7225,0000	2	1,4200	5000				
Certificate	NL0013985468	GLPG 139.9TL OPENB	EUR	3,8800	4,0400	3,8800	970,0000	1	4,0400	250				
Certificate	NL0013985039	GLPG 141.48L OPENB	EUR	2,6600	2,8500	2,5600	17929,8000	3	2,8500	6750				
Certificate	DE000VE21720	GLPG 142.1TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013985948	GLPG 142.9TL OPENB	EUR	3,7200	3,7600	3,7200	2976,0000	1	3,7600	800				
Certificate	NL0013817836	GLPG 142.9TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013819147	GLPG 143.1TRL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					



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	DE000VE21746	GLPG 143.8TL OPENV	EUR	2,5500	2,5500	1,9500	29030,0000	7	2,2300	13000				
Certificate	NL0013985674	GLPG 144.48L OPENB	EUR	2,5200	2,5700	2,4000	1879,2000	2	2,5700	760				
Certificate	DE000CU6HJH9	GLPG 144.8TL OPENZ	EUR											
Certificate	NL0013985955	GLPG 145.9TL OPENB	EUR	3,3200	3,4900	3,2000	6520,0000	2	3,4900	2000				
Certificate	DE000CU6HHL5	GLPG 146.3TL OPENZ	EUR											
Certificate	NL0013817828	GLPG 146.6TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013819139	GLPG 146.9TRL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VE21712	GLPG 147.1TL OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013985682	GLPG 147.48L OPENB	EUR	2,0700	2,2700	2,0400	7373,1500	5	2,2700	3555				
Certificate	DE000VE21738	GLPG 148.8TL OPENV	EUR	1,7600	2,0400	1,7600	2165,0000	3	1,8200	1200				
Certificate	NL0013985963	GLPG 148.9TL OPENB	EUR	3,0400	3,2200	3,0400	12160,0000	1	3,2200	4000				
Certificate	NL0013985690	GLPG 150.48L OPENB	EUR	1,7900	2,0500	1,7900	43971,9000	10	1,9700	23055				
Certificate	NL0013820707	GLPG 151.5TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013820137	GLPG 151.6TRL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013986532	GLPG 151.8TL OPENB	EUR	2,8100	2,9500	2,8100	14050,0000	1	2,9500	5000				
Certificate	DE000VE21852	GLPG 152.1TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CU6HKD6	GLPG 153.3TL OPENZ	EUR											
Certificate	NL0013986227	GLPG 153.48L OPENB	EUR	1,5300	1,6700	1,4100	45583,3000	21	1,6700	30185				
Certificate	NL0013983166	GLPG 153.58OC0620B	EUR	150,6300	150,6300	150,6300			150,6300					
Certificate	DE000VE21860	GLPG 153.8TL OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU6HKW6	GLPG 154.8TL OPENZ	EUR											
Certificate	NL0013986540	GLPG 154.9TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013820699	GLPG 155.5TL OPENH	EUR	2,6900	2,6900	2,6800	538,0000	1	2,6800	200				
Certificate	NL0013820129	GLPG 155.6TRL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013986235	GLPG 156.48L OPENB	EUR	1,3500	1,3900	1,0700	52745,3500	18	1,3300	41549				
Certificate	DE000VE219Q2	GLPG 157.1TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013987043	GLPG 157.9TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VE22A45	GLPG 158.9TL OPENV	EUR	1,0000	1,0000	0,8650	500,0000	1	0,8650	500				
Certificate	NL0013986847	GLPG 159.48L OPENB	EUR	0,9600	1,0500	0,8100	11241,7800	4	1,0500	12808				
Certificate	NL0013820681	GLPG 159.6TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013821234	GLPG 159.9TRL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013987696	GLPG 160.8TL OPENB	EUR	1,9400	2,1300	1,9000	3840,0000	2	2,1300	2000				
Certificate	DE000CU6HNM1	GLPG 161.2TL OPENZ	EUR	0,3500	0,3500	0,2500	4022,0000	3	0,2500	12300				
Certificate	DE000VE22A29	GLPG 162.1TL OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013988538	GLPG 162.38L OPENB	EUR	0,7500	0,8300	0,5000	12834,0000	6	0,7500	19200				
Certificate	NL0014041568	GLPG 163.8TL OPENB	EUR	1,6800	1,8600	1,6800	18008,0000	3	1,8600	10600				
Certificate	DE000VE22L83	GLPG 163.9TL OPENV	EUR	0,5400	0,5400	0,3200	23,2200	2	0,3200	54				
Certificate	NL0013827884	GLPG 164.1TRL OPENH	EUR											
Certificate	NL0014041956	GLPG 165.38L OPENB	EUR	0,3600	0,3600	0,2800	7236,5000	3	0,2800	20690				
Certificate	NL0014043762	GLPG 166.8TL OPENB	EUR											
Certificate	DE000VE32N38	GLPG 167.1TL OPENV	EUR											
Certificate	DE000VE22P89	GLPG 167.1TL OPENV	EUR											
Certificate	NL0014043416	GLPG 168.38L OPENB	EUR											
Certificate	DE000VE32PP5	GLPG 168.9TL OPENV	EUR											
Certificate	DE000CU6HXX0	GLPG 169.2TL OPENZ	EUR											
Certificate	NL0014044539	GLPG 169.8TL OPENB	EUR											
Certificate	NL0013831233	GLPG 171.2TRL OPENH	EUR											
Certificate	DE000VE32RC9	GLPG 172.1TL OPENV	EUR											
Certificate	DE000VE32PNO	GLPG 172.1TL OPENV	EUR											
Certificate	NL0013584899	GLPG 172.28S OPENB	EUR											
Certificate	NL0013580103	GLPG 172.9TS OPENB	EUR											
Certificate	DE000VF7GVH0	GLPG 173.1TS OPENV	EUR											
Certificate	DE000VF7GSS3	GLPG 173.1TS OPENV	EUR											
Certificate	NL0013806219	GLPG 174.5TS OPENH	EUR											
Certificate	NL0013592215	GLPG 174.6TS OPENH	EUR											
Certificate	NL0013600653	GLPG 176.7TRSOPEH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013446628	GLPG 177.9TS OPENH	EUR	3,2600	3,2600	3,1000	172,7800	1	3,1000	53				
Certificate	DE000VE22A11	GLPG 178.3TS OPENV	EUR											
Certificate	NL0013581796	GLPG 178.5TS OPENB	EUR	3,1400	3,2200	3,1200	37051,0000	8	3,1800	11800				
Certificate	DE000CU6HHM3	GLPG 179.6TS OPENZ	EUR	0,6700	0,6700	0,6700			1,675,0000					
Certificate	NL0013581804	GLPG 184.5TS OPENB	EUR	3,8900	4,0000	3,6800	165900,1000	44	3,8400	42920				
Certificate	NL0013600646	GLPG 184.7TRSOPEH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013808728	GLPG 186.2TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VE32N46	GLPG 186.8TS OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VE32N20	GLPG 186.9TS OPENV	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CU1EKU8	GLPG 189.6TS OPENZ	EUR											
Certificate	NL0014043770	GLPG 190.8TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013600638	GLPG 192.7TRSOPEH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013592207	GLPG 193.4TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CU6HK44	GLPG 194.6TS OPENZ	EUR	1,5000	1,5000	1,5000	1500,0000	1	1,5000	1000				
Certificate	NL0013821689	GLPG 203.7TRSOPEH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013820673	GLPG 204.6TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					



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	NL0013592199	GLPG 208.3TS OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CU6HKX4	GLPG 209.5TS OPENZ	EUR											
Certificate	DE000CU6HWJ8	GLPG 209.6TS OPENZ	EUR											
Certificate	DE000CU1ENP2	GLPG 210.3TS OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 22.88TL OPENZ	EUR											
Certificate	NL0013464456	GLPG 220.7TRSOPENH	EUR	5,4000	5,4000	5,4000				5,4000				
Certificate	NL0013620222	GLPG 236.7TRSOPENH	EUR	7,0000	7,0000	7,0000				7,0000				
Certificate	NL0013602402	GLPG 238.2TS OPENH	EUR	9,8000	9,8000	9,8000				9,8000				
Certificate	NL0013620214	GLPG 315.6TRSOPENH	EUR	14,8900	14,8900	14,8900				14,8900				
Certificate	NL0013820665	GLPG 327.3TS OPENH	EUR	19,6900	19,6900	19,6900				19,6900				
Certificate	DE000CN6ETT9	GLPG 38.82TL OPENZ	EUR											
Certificate	NL0013708787	GLPG 39.63TRLOPENH	EUR	12,8500	12,8500	12,8500				12,8500				
Certificate	NL0011899190	GLPG 43.77BL OPENB	EUR	125,6800	125,6800	125,6800				125,6800				
Certificate	DE000CN6L865	GLPG 45.68TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 48.14BL OPENB	EUR	121,3100	121,3100	121,3100				121,3100				
Certificate	DE000CD61LN7	GLPG 49.96TL OPENZ	EUR											
Certificate	NL0011915012	GLPG 50.31BL OPENB	EUR	119,1400	119,1400	119,1400				119,1400				
Certificate	NL0012016380	GLPG 52.48BL OPENB	EUR	116,9700	116,9700	116,9700				116,9700				
Certificate	NL0012592794	GLPG 53.44TL OPENH	EUR	11,9700	11,9700	11,9700				11,9700				
Certificate	DE000CD62508	GLPG 54.21TL OPENZ	EUR											
Certificate	NL0012016562	GLPG 54.64BL OPENB	EUR	114,8100	114,8100	114,8100				114,8100				
Certificate	NL0012028856	GLPG 56.81BL OPENB	EUR	112,6500	112,6500	112,6500				112,6500				
Certificate	NL0012100044	GLPG 58.95BL OPENB	EUR	110,5000	110,5000	110,5000				110,5000				
Certificate	DE000CD63MR2	GLPG 58.98TL OPENZ	EUR											
Certificate	NL0012100929	GLPG 61.11BL OPENB	EUR	108,3500	108,3500	108,3500				108,3500				
Certificate	NL0012102263	GLPG 63.26BL OPENB	EUR	106,1900	106,1900	106,1900				106,1900				
Certificate	DE000CD645U4	GLPG 63.66TL OPENZ	EUR	5,3000	5,3400	5,3000	7054,4000	2	5,3400	1328				
Certificate	NL0012113682	GLPG 65.39BL OPENB	EUR	102,6900	104,0600	101,9400	4296,9800	3	104,0600	42				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR											
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	95,4000	95,4000	95,0000				95,0000				
Certificate	NL0012580898	GLPG 67.81TL OPENH	EUR	10,6600	10,6600	10,6600				10,6600				
Certificate	NL0012488100	GLPG 68.57BL OPENB	EUR	100,8800	100,8800	100,8800				100,8800				
Certificate	DE000CE6BH80	GLPG 69.48TL OPENZ	EUR											
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	93,4500	95,2000	93,0500	666,4000	1	93,0500	7				
Certificate	NL0012700959	GLPG 71.72BL OPENB	EUR	97,7400	97,7400	97,7400				97,7400				
Certificate	NL0012580880	GLPG 71.91TL OPENH	EUR	10,2900	10,2900	10,2900				10,2900				
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	91,3000	91,3000	90,9000				90,9000				
Certificate	NL0013793771	GLPG 73.74TRLOPENH	EUR	9,4300	9,4300	9,4300				9,4300				
Certificate	NL0012976682	GLPG 74.82BL OPENB	EUR	94,6300	94,6300	94,6300				94,6300				
Certificate	NL0013278955	GLPG 77.88BL OPENB	EUR	9,1600	9,1600	9,1600				9,1600				
Certificate	NL0013371107	GLPG 80.93BL OPENB	EUR	8,8500	8,8500	8,8500				8,8500				
Certificate	NL0013775836	GLPG 80.96TRLOPENH	EUR	8,7100	8,7100	8,7100				8,7100				
Certificate	DE000CU18926	GLPG 82.65TL OPENZ	EUR											
Certificate	NL0013371719	GLPG 83.96BL OPENB	EUR	8,5600	8,5600	8,5600				8,5600				
Certificate	NL0013391824	GLPG 89.06TL OPENH	EUR	8,7300	8,7300	8,7300				8,7300				
Certificate	DE000CU1CEP5	GLPG 89.65TL OPENZ	EUR											
Certificate	NL0013371727	GLPG 90.06BL OPENB	EUR	7,9500	7,9500	7,9500				7,9500				
Certificate	DE000CU6HDJ8	GLPG 90.27TL OPENZ	EUR											
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	7,9900	7,9900	7,9900				7,9900				
Certificate	NL0013464563	GLPG 91.58TRLOPENH	EUR	7,6500	7,6500	7,6500				7,6500				
Certificate	NL0013374564	GLPG 92.46BL OPENB	EUR	7,7100	7,7100	7,7100				7,7100				
Certificate	NL0013372659	GLPG 96.15BL OPENB	EUR	7,3300	7,3300	7,3300				7,3300				
Certificate	DE000CU1CEQ3	GLPG 96.88TL OPENZ	EUR											
Certificate	NL0013391774	GLPG 99.15TL OPENH	EUR	7,8100	7,8100	7,8100				7,8100				
Certificate	NL0013373202	GLPG 99.19BL OPENB	EUR	7,1100	7,1100	6,7400	55717,2600	11	7,0300	8074				
Certificate	DE000CE6EMM0	GMLTO32.06TL OPENZ	EUR											
Certificate	DE000CR9S779	GMLTO60.27TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.43TL OPENB	EUR	24,8600	24,8600	24,8600				24,8600				
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	12,8200	12,9600	12,8200				12,9600				
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	7,6700	7,8100	7,5600	226,8000	1	7,8100	30				
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	17,1150	17,1150	17,1150				17,1150				
Certificate	DE000VE2BGY9	GOLD LEVOPENV	EUR	8,6350	8,6750	8,6350				8,6750				
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR											
Certificate	NL0013406614	GOLD LEVOPENZ	EUR	7,5600	7,5600	7,5600				7,5600				
Certificate	NL0013112220	GOLD LEVOPENZ	EUR	9,9800	9,9800	9,9800				9,9800				
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	5,9500	6,0850	5,9500	2102,7500	2	6,0850	350				
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR											
Certificate	NL0000778801	GOLD PI OPENN	EUR	13,2500	13,2500	13,2300				13,2300				
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,0750	0,0750	0,0750				0,0750				
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	0,6650	0,6650	0,6550				0,6550				
Certificate	DE000VE2BJE5	GOLD SHROPENV	EUR	7,8500	7,8500	7,8500				7,8500				
Certificate	DE000VE2BHK6	GOLD SHROPENV	EUR	13,2900	13,2900	13,2900				13,2900				



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	DE000VN610C1	GOLD SHROPENV	EUR	4,2350	4,2350	4,1950			4,1950					
Certificate	NL0013112238	GOLD SHROPENZ	EUR	2,2770	2,2780	2,2770	227,7000	1	2,2780	100				
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR											
Certificate	NL0000457703	GOLD 631TL OPENB	EUR	78,3900	78,3900	78,3900			78,3900					
Certificate	NL0000457679	GOLD 649TL OPENB	EUR	76,8400	76,8400	76,8400			76,8400					
Certificate	NL0000459378	GOLD 670TL OPENB	EUR	75,0900	75,0900	75,0900			75,0900					
Certificate	NL0000452894	GOLD 685TL OPENB	EUR	73,7300	73,7300	73,7300			73,7300					
Certificate	NL0000174795	GOLD 700TL OPENB	EUR	72,5100	72,5100	72,4600	2900,4000	1	72,4600	40				
Certificate	NL0000430742	GOLD 702TL OPENB	EUR	72,2900	72,2900	72,2900			72,2900					
Certificate	NL0000431138	GOLD 733TL OPENB	EUR	69,6500	69,6500	69,6500			69,6500					
Certificate	NL0000171015	GOLD 759TL OPENB	EUR	67,4300	67,4300	67,4300			67,4300					
Certificate	NL0000171262	GOLD 775TL OPENB	EUR	66,0500	66,0500	66,0500			66,0500					
Certificate	NL0000172435	GOLD 802TL OPENB	EUR	63,6700	63,6700	63,6700			63,6700					
Certificate	NL0000172443	GOLD 817TL OPENB	EUR	62,3600	62,3600	62,3600			62,3600					
Certificate	NL0000174092	GOLD 830TL OPENB	EUR	61,3100	61,3100	61,3100			61,3100					
Certificate	NL0000173045	GOLD 848TL OPENB	EUR	59,7500	59,7500	59,7500			59,7500					
Certificate	NL0000377968	GOLD 869TL OPENB	EUR	55,7200	55,7200	55,7200			55,7200					
Certificate	NL0000078327	GOLD 903TL OPENB	EUR	54,9900	54,9900	54,9900			54,9900					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	36,5900	36,5900	36,5900			36,5900					
Certificate	NL00006473126	GOLD 946TL OPENB	EUR	48,8800	48,8800	48,8800			48,8800					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	33,4500	33,4500	33,4500			33,4500					
Certificate	NL00006518250	GOLD 974TL OPENB	EUR	46,4500	46,4500	46,4500			46,4500					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	30,3200	30,3200	30,3200			30,3200					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR											
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	28,6800	28,6800	28,6800			28,6800					
Certificate	DE000CW0YK9	GOLD 1000TL OPENC	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	NL00006520884	GOLD 1002TL OPENB	EUR	43,7800	43,9200	43,7800	2057,6600	1	43,9200	47				
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	36,1400	36,1900	36,1400			36,1900					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	23,6400	23,6400	23,6400			23,6400					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	26,0800	26,0800	26,0800			26,0800					
Certificate	DE000VASRUL3	GOLD 1026TL OPENV	EUR	37,5050	37,5050	37,5050			37,5050					
Certificate	NL00006521288	GOLD 1030TL OPENB	EUR	41,4000	41,4000	41,4000			41,4000					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	36,5550	36,7150	36,5550			36,7150					
Certificate	DE000CN6HP51	GOLD 1039TL OPENZ	EUR	38,9100	38,9100	38,9100			38,9100					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	35,5450	35,7050	35,5450			35,7050					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	31,2800	31,3500	31,2800			31,3500					
Certificate	NL0010876017	GOLD 1056TL OPENB	EUR	39,1000	39,1000	39,1000			39,1000					
Certificate	DE000CU1DM82	GOLD 1056TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	22,0400	22,0400	22,0400			22,0400					
Certificate	NL00006527384	GOLD 1061TL OPENB	EUR	38,7100	38,7100	38,7100			38,7100					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	32,0350	32,0350	32,0350			32,0350					
Certificate	DE000VAGEGZ9	GOLD 1068TL OPENV	EUR	33,7750	33,7750	33,7750			33,7750					
Certificate	DE000CU1DME0	GOLD 1075TL 1219Z	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0011524517	GOLD 1078BL OPENB	EUR	35,3850	35,3850	35,3850			35,3850					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	30,1350	30,3050	30,1350			30,3050					
Certificate	NL00006527392	GOLD 1092TL OPENB	EUR	35,9200	35,9200	35,9200			35,9200					
Certificate	DE000CU1BUS7	GOLD 1093TL OPENZ	EUR	34,0100	34,0100	34,0100			34,0100					
Certificate	DE000CQ5BUL9	GOLD 1100TL OPENC	EUR	26,3700	26,3700	26,3700			26,3700					
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	25,9700	26,0400	25,9700			26,0400					
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	NL0010897146	GOLD 1108BL OPENB	EUR	32,6950	32,6950	32,6950			32,6950					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	22,4600	22,5500	22,4600			22,5500					
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	32,3350	32,5050	32,3350			32,5050					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	29,1350	29,3050	29,1350			29,3050					
Certificate	NL00006527400	GOLD 1124TL OPENB	EUR	33,1300	33,1300	33,1300			33,1300					
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR											
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR											
Certificate	NL0012989453	GOLD 1128BL OPENB	EUR	30,8650	30,8650	30,8650			30,8650					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	28,4350	28,6050	28,4350			28,6050					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	26,3250	26,5150	26,3250			26,5150					
Certificate	NL0012989818	GOLD 1134TL OPENB	EUR	32,2000	32,2000	32,2000			32,2000					
Certificate	DE000CU1B6J4	GOLD 1134TL OPENZ	EUR	30,2600	30,2600	30,2600			30,2600					
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	29,4650	29,6350	29,4650			29,6350					
Certificate	DE000VAGEGS2	GOLD 1138TL OPENV	EUR	27,2650	27,3600	27,2650	109,4400	1	27,3600	4				
Certificate	DE000CV4Z0F2	GOLD 1138TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CQ5BUM7	GOLD 1150TL OPENC	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	NL0009071398	GOLD 1152TL OPENB	EUR	30,4400	30,6100	30,4400	4566,0000	1	30,6100	150				
Certificate	NL0012101489	GOLD 1155TL OPENB	EUR	30,3700	30,3700	30,3700			30,3700					
Certificate	DE000CV8APV7	GOLD 1156TL OPENZ	EUR											
Certificate	DE000CQ5BFX5	GOLD 1160TL OPENC	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	20,8400	20,8400	20,8400			20,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRJKS	GOLD 1165TL OPENV	EUR	26,6450	26,8250	26,6450			26,8250					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	24,4750	24,6650	24,4750			24,6650					
Certificate	DE000VF3ASR9	GOLD 1168TL OPENV	EUR	25,4150	25,4150	25,4150			25,4150					
Certificate	NL0010897153	GOLD 1170BL OPENB	EUR	27,1250	27,1250	27,1250			27,1250					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	19,8700	19,8700	19,8700			19,8700					
Certificate	NL0012981088	GOLD 1171BL OPENB	EUR	26,9750	26,9750	26,9750			26,9750					
Certificate	NL0011594080	GOLD 1172TL OPENH	EUR	28,7100	28,7100	28,7100			28,7100					
Certificate	NL0010441531	GOLD 1174BL OPENB	EUR	26,7250	26,7250	26,7250			26,7250					
Certificate	NL0010876025	GOLD 1174TL OPENB	EUR	28,6950	28,6950	28,6950			28,6950					
Certificate	DE000CB4TDG7	GOLD 1175TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	25,8150	25,8150	25,8150			25,8150					
Certificate	NL0009170935	GOLD 1177TL OPENB	EUR	28,4150	28,4150	28,4150			28,4150					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR											
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	19,1000	19,2000	19,1000			19,2000					
Certificate	NL0012989271	GOLD 1187TL OPENB	EUR	27,5000	27,5000	27,5000			27,5000					
Certificate	DE000VA715Y4	GOLD 1187TL OPENV	EUR	24,9650	25,1450	24,9650			25,1450					
Certificate	DE000VA71507	GOLD 1189TL OPENV	EUR	22,6450	22,8350	22,6450			22,8350					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	19,4000	19,4000	19,4000			19,4000					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	NL0012099683	GOLD 1193BL OPENB	EUR	25,0250	25,0250	25,0250			25,0250					
Certificate	DE000VAC2X7	GOLD 1199TL OPENV	EUR	24,2750	24,2750	24,2750			24,2750					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	NL0011530860	GOLD 1202TL OPENB	EUR	26,1200	26,1550	26,1200	2350,8000	1	26,1550	90				
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	21,7250	21,9150	21,7250			21,9150					
Certificate	NL0011263561	GOLD 1205BL OPENB	EUR	23,9050	23,9050	23,9050			23,9050					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	23,2050	23,3950	23,2050			23,3950					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0011593512	GOLD 1210TL OPENH	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0011812300	GOLD 1212TL OPENB	EUR	25,1100	25,3200	25,1100	5022,0000	1	25,3200	200				
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR											
Certificate	DE000CB4TPD8	GOLD 1212TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0011594056	GOLD 1213TL OPENH	EUR	25,0700	25,0700	25,0700			25,0700					
Certificate	DE000CP23510	GOLD 1220TL OPENC	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	22,3150	22,5050	22,3150			22,5050					
Certificate	DE000CN6EUY7	GOLD 1220TL OPENZ	EUR	24,8600	24,8600	24,8600			24,8600					
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	20,0750	20,0750	20,0750			20,0750					
Certificate	DE000CU1DMF7	GOLD 1225TL 1219Z	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0012975833	GOLD 1229BL OPENB	EUR	21,7850	21,7850	21,7850			21,7850					
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR											
Certificate	NL0012991087	GOLD 1232TL OPENB	EUR	23,4800	23,4800	23,4800			23,4800					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR											
Certificate	NL0011259635	GOLD 1235BL OPENB	EUR	21,1750	21,1750	21,1750			21,1750					
Certificate	DE000CR9QX90	GOLD 1239TL OPENZ	EUR	20,8300	20,8300	20,8300			20,8300					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000CP68J66	GOLD 1240TL OPENC	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	DE000CP24SQ7	GOLD 1240TL OPENC	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR											
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR											
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	19,8850	19,8850	19,8850			19,8850					
Certificate	NL0013155583	GOLD 1253TL OPENB	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	DE000VF1RLJ3	GOLD 1254TL OPENV	EUR	17,1250	17,3250	17,1250			17,3250					
Certificate	NL0013011919	GOLD 1256BL OPENB	EUR	19,2750	19,2750	19,2750			19,2750					
Certificate	DE000CR9QUV7	GOLD 1259TL OPENZ	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	DE000CP24SR5	GOLD 1260TL OPENC	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	DE000CR9R4Z5	GOLD 1262TL OPENZ	EUR	20,7000	20,7000	20,7000			20,7000					
Certificate	DE000VF5TZB1	GOLD 1269TL OPENV	EUR	18,8650	18,8650	18,8650			18,8650					
Certificate	DE000CJ3NYT3	GOLD 1269TL OPENZ	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	NL0013164197	GOLD 1271TL OPENB	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	DE000CU1DQR3	GOLD 1275TL 1219Z	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VF6PWM1	GOLD 1275TL OPENV	EUR											
Certificate	NL0013275589	GOLD 1277BL OPENB	EUR	17,4350	17,4350	17,4350			17,4350					
Certificate	DE000CJ3N799	GOLD 1278TL OPENZ	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	DE000CP69V28	GOLD 1280TL OPENC	EUR	14,1700	14,2200	14,1700	2834,0000	1	14,2200	200				
Certificate	DE000CP69VW4	GOLD 1280TL OPENC	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000VF6PWF5	GOLD 1281TL OPENV	EUR	18,1150	18,1150	18,1150			18,1150					
Certificate	DE000VF6PWR0	GOLD 1285TL OPENV	EUR	15,5050	15,5050	15,5050			15,5050					
Certificate	DE000CJ3QR34	GOLD 1288TL OPENZ	EUR	16,4000	16,4000	16,4000			16,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013275977	GOLD 1291TL OPENB	EUR	18,1000	18,3200	18,1000	5158,5000	1	18,3200	285				
Certificate	DE000VF6P7V7	GOLD 1291TL OPENV	EUR	17,0850	17,2850	17,0850			17,2850					
Certificate	DE000VF6PXR8	GOLD 1295TL OPENV	EUR	14,3950	14,6050	14,3950			14,6050					
Certificate	NL0013276678	GOLD 1297BL OPENB	EUR	15,5550	15,5550	15,5550			15,5550					
Certificate	DE000CJ3Q5A9	GOLD 1297TL OPENZ	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000KA1S395	GOLD 1300TL OPENC	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000KA1S874	GOLD 1300TL OPENC	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	DE000VF6PXQ0	GOLD 1301TL OPENV	EUR	16,3250	16,3250	16,3250			16,3250					
Certificate	DE000CJ3N8N9	GOLD 1301TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CU1DA37	GOLD 1303TS OPENZ	EUR											
Certificate	DE000VF6PY56	GOLD 1305TL OPENV	EUR	13,4850	13,6950	13,4850			13,6950					
Certificate	DE000CJ3RAM9	GOLD 1307TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0013567605	GOLD 1308TL OPENB	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	DE000CU1DPA1	GOLD 1308TL OPENZ	EUR											
Certificate	DE000VF6P7W5	GOLD 1311TL OPENV	EUR	15,2850	15,4950	15,2850			15,4950					
Certificate	DE000VF6P8T9	GOLD 1315TL OPENV	EUR											
Certificate	DE000VF6XA96	GOLD 1316TL OPENV	EUR	12,7950	12,7950	12,7950			12,7950					
Certificate	DE000CU1DHM3	GOLD 1316TL OPENZ	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CU1DZA0	GOLD 1316TL OPENZ	EUR											
Certificate	NL0013568934	GOLD 1318BL OPENB	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	DE000CU1DY62	GOLD 1318TL OPENZ	EUR											
Certificate	DE000CU1DOR8	GOLD 1319TL OPENZ	EUR											
Certificate	DE000KA1SVD5	GOLD 1320TL OPENC	EUR	14,8500	14,8500	14,8500			14,8500					
Certificate	DE000KA1S3A6	GOLD 1320TL OPENC	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000CU1DM90	GOLD 1320TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VF6P8R3	GOLD 1321TL OPENV	EUR	14,4050	14,4050	14,4050			14,4050					
Certificate	DE000CU1DZG7	GOLD 1325TL 1219Z	EUR											
Certificate	DE000CU1D5Y3	GOLD 1325TL 1219Z	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VF6P8U7	GOLD 1325TL OPENV	EUR											
Certificate	DE000VF6XG74	GOLD 1326TL OPENV	EUR											
Certificate	DE000CU1DHN1	GOLD 1326TL OPENZ	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013568066	GOLD 1328TL OPENB	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000KA1SS50	GOLD 1330TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000VF6P8S1	GOLD 1331TL OPENV	EUR											
Certificate	DE000VF6XG33	GOLD 1331TL OPENV	EUR	13,7450	13,7450	13,7450			13,7450					
Certificate	DE000CU1CB60	GOLD 1334TS OPENZ	EUR											
Certificate	DE000VF6XG66	GOLD 1336TL OPENV	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	DE000CU1DN99	GOLD 1336TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013571409	GOLD 1338BL OPENB	EUR	11,8950	11,8950	11,8950			11,8950					
Certificate	DE000KA1S882	GOLD 1340TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000KA1S3B4	GOLD 1340TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CU1DNA6	GOLD 1340TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VF6XG09	GOLD 1341TL OPENV	EUR	12,6350	12,8550	12,6350			12,8550					
Certificate	DE000CU1B751	GOLD 1343TS OPENZ	EUR											
Certificate	DE000VF6XG20	GOLD 1346TL OPENV	EUR	9,8350	10,0650	9,8350			10,0650					
Certificate	DE000CU1DXU3	GOLD 1346TL OPENZ	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013977200	GOLD 1348BL OPENB	EUR	11,0250	11,0250	11,0250			11,0250					
Certificate	NL0013571268	GOLD 1349TL OPENB	EUR	13,0600	13,1600	13,0600	1306,0000	1	13,1600	100				
Certificate	DE000KA1S3C2	GOLD 1350TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000VF6XG41	GOLD 1351TL OPENV	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	DE000CU1DUS3	GOLD 1354TS OPENZ	EUR											
Certificate	DE000CU1DNB4	GOLD 1354TS OPENZ	EUR											
Certificate	DE000VF6XH28	GOLD 1356TL OPENV	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	DE000CU1D4T6	GOLD 1356TL OPENZ	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013573918	GOLD 1358BL OPENB	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	DE000KA1SYA5	GOLD 1360TL OPENC	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	DE000KA1SWE1	GOLD 1360TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CU1DOD8	GOLD 1360TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VF6XG58	GOLD 1361TL OPENV	EUR											
Certificate	DE000CJ3SPV6	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DTQ9	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DZ87	GOLD 1363TS OPENZ	EUR											
Certificate	DE000VF6XJM2	GOLD 1366TL OPENV	EUR	8,1800	8,2250	8,1100	3251,0000	2	8,2250	400				
Certificate	DE000CU1D4U4	GOLD 1366TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013977218	GOLD 1368BL OPENB	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0013573553	GOLD 1368TL OPENB	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000KA1SWF8	GOLD 1370TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VF6XJN0	GOLD 1371TL OPENV	EUR	10,1950	10,1950	10,1950			10,1950					
Certificate	DE000CU1D7E1	GOLD 1371TL OPENZ	EUR											
Certificate	DE000CU1EGW2	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1ED33	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1B6M8	GOLD 1373TS 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	DE000CU1DZ95	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1DZ61	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1CB78	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1ED74	GOLD 1375TL 1219Z	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU1D7C5	GOLD 1375TL 1219Z	EUR											
Certificate	DE000CU1DQ51	GOLD 1375TS 1219Z	EUR											
Certificate	DE000VF6XJ30	GOLD 1376TL OPENV	EUR	7,1250	7,3550	7,1250			7,3550					
Certificate	DE000CU1D4V2	GOLD 1376TL OPENZ	EUR	8,4200	8,4200	8,4200								
Certificate	NL0013574338	GOLD 1378BL OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	DE000CU1D930	GOLD 1378TL OPENZ	EUR											
Certificate	DE000CU1D7J0	GOLD 1378TL OPENZ	EUR											
Certificate	DE000KA1TAH8	GOLD 1380TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000KA1TSR9	GOLD 1380TL OPENC	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000KA1TA26	GOLD 1380TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CU1D948	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CU1D7F8	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CU1D4K5	GOLD 1380TL OPENZ	EUR	0,8800	0,8850	0,8800	7920,0000	2	0,8850	9000				
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR											
Certificate	DE000VF6XKA5	GOLD 1381TL OPENV	EUR											
Certificate	DE000CU1ED41	GOLD 1383TL OPENZ	EUR											
Certificate	DE000VF7GE84	GOLD 1386TL OPENV	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	DE000CU1D4W0	GOLD 1386TL OPENZ	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013977226	GOLD 1388BL OPENB	EUR	7,1000	7,3650	7,1000	2130,0000	1	7,3650	300				
Certificate	NL0013574213	GOLD 1388TL OPENB	EUR	9,5500	9,6600	9,5500	2865,0000	1	9,6600	300				
Certificate	DE000KA1TF88	GOLD 1390TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF7GM35	GOLD 1392TL OPENV	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	DE000CU1ED58	GOLD 1392TL OPENZ	EUR											
Certificate	DE000CU1D6X3	GOLD 1395TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VF8EEJ5	GOLD 1397TL OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0013574718	GOLD 1398BL OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CU1D609	GOLD 1399TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000KA1TSS7	GOLD 1400TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CJ3SNT5	GOLD 1403TS OPENZ	EUR											
Certificate	DE000VF8EW00	GOLD 1404TL OPENV	EUR											
Certificate	DE000CU1EJJ3	GOLD 1405TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013977234	GOLD 1408BL OPENB	EUR	5,5450	5,5450	5,5450			5,5450					
Certificate	DE000VF8EW18	GOLD 1408TL OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013579998	GOLD 1409TL OPENB	EUR	7,7000	7,8300	7,7000	186360,0000	2	7,8200	24000				
Certificate	DE000VF8EW26	GOLD 1414TL OPENV	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	DE000CU1EJK1	GOLD 1415TL OPENZ	EUR	4,6500	4,9100	4,6500	534,7500	1	4,9100	115				
Certificate	NL0013581887	GOLD 1418BL OPENB	EUR	4,3300	4,6250	4,3300	1082,5000	1	4,6250	250				
Certificate	DE000VF8XNN8	GOLD 1418TL OPENV	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CU1ED66	GOLD 1418TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000KA1TJM9	GOLD 1420TL OPENC	EUR	2,4400	2,6700	2,4400	551,8000	2	2,6700	219				
Certificate	DE000KA47Z29	GOLD 1420TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000KA1TY51	GOLD 1420TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000KA1TST5	GOLD 1420TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR											
Certificate	DE000CU1EBD3	GOLD 1423TS OPENZ	EUR											
Certificate	DE000CU1EH58	GOLD 1423TS OPENZ	EUR											
Certificate	DE000VF8XNE7	GOLD 1424TL OPENV	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	DE000CU1EN15	GOLD 1424TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CU1E3D1	GOLD 1425TL 1219Z	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CU1EHM1	GOLD 1425TS 1219Z	EUR											
Certificate	DE000CU1EBT9	GOLD 1425TS 1219Z	EUR											
Certificate	NL0013588791	GOLD 1427TL OPENB	EUR	6,0300	6,2600	5,9600	85389,0000	3	6,2600	14300				
Certificate	NL0013977242	GOLD 1428BL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VF8XNM0	GOLD 1428TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000KA1TJN7	GOLD 1430TL OPENC	EUR											
Certificate	DE000CU1EOB1	GOLD 1433TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CU1EGX0	GOLD 1433TS OPENZ	EUR											
Certificate	DE000CU1EG06	GOLD 1433TS OPENZ	EUR											
Certificate	DE000VF8XNF4	GOLD 1434TL OPENV	EUR											
Certificate	DE000CU1D4L3	GOLD 1434TS OPENZ	EUR											
Certificate	DE000CU1E0F2	GOLD 1436TL OPENZ	EUR	0,3000	0,3250	0,3000	305,0000	2	0,3250	1000				
Certificate	NL0013751258	GOLD 1438BL OPENB	EUR	2,5200	2,8000	2,5200	54295,0000	5	2,7950	21470				
Certificate	DE000VF81QL3	GOLD 1438TL OPENV	EUR	1,7550	2,1200	1,6700	12052,3300	7	1,9850	6399				
Certificate	DE000KA1TJP2	GOLD 1440TL OPENC	EUR											
Certificate	DE000KA1TSU3	GOLD 1440TL OPENC	EUR	4,7800	5,2000	4,6800	1935,5500	16	5,0700	395				
Certificate	DE000CU1E3Q3	GOLD 1443TL OPENZ	EUR	2,0100	2,3400	2,0100	1540,8800	8	2,3400	750				
Certificate	DE000CU1B6N6	GOLD 1443TS OPENZ	EUR											
Certificate	DE000VF81QJ7	GOLD 1444TL 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	NL0013751472	GOLD 1446TL OPENB	EUR	4,3000	4,5500	4,2600	35183,0000	7	4,5500	8150				
Certificate	NL0013977259	GOLD 1448BL OPENB	EUR											
Certificate	DE000VF81QF5	GOLD 1448TL OPENV	EUR											
Certificate	DE000CU1E3R1	GOLD 1452TL OPENZ	EUR											
Certificate	DE000VF81QM1	GOLD 1454TL OPENV	EUR											
Certificate	DE000CU1E3N0	GOLD 1455TL OPENZ	EUR											
Certificate	DE000KA1TSV1	GOLD 1460TL OPENC	EUR											
Certificate	NL0014043515	GOLD 1476TS OPENB	EUR	3,7100	3,7500	3,5800	36740,0000	5	3,6200	10000				
Certificate	DE000VE3ZQH0	GOLD 1476TS OPENV	EUR											
Certificate	DE000CU6HWW3	GOLD 1485TS OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VE3ZPK6	GOLD 1486TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VE3ZQG2	GOLD 1487TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0014043242	GOLD 1488BS OPENB	EUR	2,5000	2,5000	2,0600	250,0000	1		100				
Certificate	DE000CU6HVG6	GOLD 1489TS OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CU6HVP7	GOLD 1495TS OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0014042830	GOLD 1496TS OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000VE3ZNM7	GOLD 1496TS OPENV	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VE3ZPJ8	GOLD 1497TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0014042582	GOLD 1498BS OPENB	EUR	3,2000	3,2000	2,9600	320,0000	1	2,9600	100				
Certificate	LU1651918382	GOLD 1503TPIOPENB	EUR											
Certificate	DE000CU6HVO5	GOLD 1505TS OPENZ	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VE3ZNP0	GOLD 1506TS OPENV	EUR											
Certificate	DE000VE3ZNQ8	GOLD 1507TS OPENV	EUR	3,9050	3,9050	3,6450			3,6450					
Certificate	NL0014042590	GOLD 1508BS OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CU6HVV4	GOLD 1509TS OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU6HS12	GOLD 1514TS OPENZ	EUR	4,6700	4,7000	4,3000	5881,0000	10	4,4200	1300				
Certificate	NL0013986391	GOLD 1516TS OPENB	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013977283	GOLD 1518BS OPENB	EUR	5,0200	5,0200	4,7550	1727,0000	2	4,7550	350				
Certificate	DE000VE137J1	GOLD 1519TS OPENV	EUR	6,7150	6,7150	6,4550			6,4550					
Certificate	DE000VE137K9	GOLD 1520TS OPENV	EUR	4,7850	4,7850	4,5150			4,5150					
Certificate	DE000CU6GT95	GOLD 1524TS OPENZ	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CU6GT79	GOLD 1525TS 1219Z	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013971518	GOLD 1528BS OPENB	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000VE136M7	GOLD 1529TS OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	DE000CU6GTY5	GOLD 1529TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VE136N5	GOLD 1530TS OPENV	EUR											
Certificate	DE000CU1FXF9	GOLD 1534TS OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013767593	GOLD 1537TS OPENB	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000VF9JMQ0	GOLD 1539TS OPENV	EUR											
Certificate	DE000KA482B5	GOLD 1540TS OPENC	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000KA48H86	GOLD 1540TS OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000KA48005	GOLD 1540TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000VF9JMP2	GOLD 1542TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	DE000CU1FXG7	GOLD 1544TS OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013767221	GOLD 1548BS OPENB	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	DE000VF9JMS6	GOLD 1549TS OPENV	EUR											
Certificate	DE000CU1FX46	GOLD 1549TS OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000KA1TY69	GOLD 1550TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000VF9JDC9	GOLD 1550TS OPENV	EUR											
Certificate	DE000VF9JMR8	GOLD 1552TS OPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000CU1FXH5	GOLD 1554TS OPENZ	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013751480	GOLD 1557TS OPENB	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000KA1SS84	GOLD 1560TS OPENC	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000KA1UBM4	GOLD 1560TS OPENC	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000KA47V06	GOLD 1560TS OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000VF9H8Y6	GOLD 1560TS OPENV	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	DE000CU1D8G4	GOLD 1564TS OPENZ	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	DE000VF8EEK3	GOLD 1566TS OPENV	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	NL0013575582	GOLD 1568BS OPENB	EUR	9,6100	9,6100	9,2650	2143,0300	1	9,2650	223				
Certificate	DE000CU1ENT4	GOLD 1569TS OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000KA1TJ56	GOLD 1570TS OPENC	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VF8XNG2	GOLD 1570TS OPENV	EUR	11,6950	11,6950	11,4150			11,4150					
Certificate	DE000CU1FAT8	GOLD 1574TS OPENZ	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000CU1DMH3	GOLD 1575TS 1219Z	EUR	0,9900	0,9900	0,9750	990,0000	1	0,9750	1000				
Certificate	NL0013751498	GOLD 1577TS OPENB	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000KA1SWH4	GOLD 1580TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000KA1SYB3	GOLD 1580TS OPENC	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	DE000KA1UBN2	GOLD 1580TS OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000VF8XNH0	GOLD 1580TS OPENV	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	DE000VF8XNK4	GOLD 1584TS OPENV	EUR											
Certificate	DE000CU1CB37	GOLD 1584TS OPENZ	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000VE3ZNN5	GOLD 1586TS OPENV	EUR	12,9550	12,9550	12,9550			12,9550					



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	NL0013751654	GOLD 1588BS OPENB	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	DE000CU1F8F5	GOLD 1589TS OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000KA1TPD5	GOLD 1590TS OPENZ	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000VF8XNL2	GOLD 1594TS OPENV	EUR	10,7150	10,7150	10,7150			10,7150					
Certificate	DE000CU1FBN9	GOLD 1594TS OPENZ	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0013751910	GOLD 1597TS OPENB	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000VF81QG3	GOLD 1597TS OPENV	EUR	14,1850	14,1850	14,1850			14,1850					
Certificate	NL0013977291	GOLD 1598BS OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	DE000KA1SS92	GOLD 1600TS OPENC	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000KA1SVF0	GOLD 1600TS OPENC	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	DE000VF8XNJ6	GOLD 1604TS OPENV	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	DE000CU1ESY2	GOLD 1604TS OPENZ	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013576150	GOLD 1607BS OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	NL0013990211	GOLD 1607TS OPENB	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000VF81QH1	GOLD 1607TS OPENV	EUR	14,8250	14,8250	14,8250			14,8250					
Certificate	DE000CU1DNC2	GOLD 1608TS OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000KA1TPE3	GOLD 1610TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CU1FQL1	GOLD 1614TS OPENZ	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0013977309	GOLD 1618BS OPENB	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	NL0013575939	GOLD 1618TS OPENB	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	DE000VF81RV0	GOLD 1619TS OPENV	EUR	16,2250	16,2250	15,9350			15,9350					
Certificate	DE000KA1TJT4	GOLD 1620TS OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000VF81QK5	GOLD 1624TS OPENV	EUR	13,6950	13,6950	13,4150			13,4150					
Certificate	DE000CU1E7F7	GOLD 1625TS 1219Z	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013990229	GOLD 1626TS OPENB	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	DE000CU1B2L9	GOLD 1627TS OPENZ	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013977317	GOLD 1628BS OPENB	EUR	14,7650	14,7650	14,7650			14,7650					
Certificate	DE000VF81TW4	GOLD 1629TS OPENV	EUR											
Certificate	NL0013990237	GOLD 1636TS OPENB	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	DE000VF81WQ0	GOLD 1639TS OPENV	EUR	17,8150	17,8150	17,8150			17,8150					
Certificate	DE000KA1TBK0	GOLD 1640TS OPENC	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	DE000KA1TSX7	GOLD 1640TS OPENC	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	DE000KA48H94	GOLD 1640TS OPENC	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	DE000KA1TCB7	GOLD 1640TS OPENC	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	DE000KA47RL6	GOLD 1640TS OPENC	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	DE000KA1UBP7	GOLD 1640TS OPENC	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	DE000VF81RY4	GOLD 1643TS OPENV	EUR	15,4650	15,4650	15,1750			15,1750					
Certificate	NL0013575574	GOLD 1647BS OPENB	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	DE000CU1E9Q0	GOLD 1647TS OPENZ	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	DE000CU1FAV4	GOLD 1648TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF81WT4	GOLD 1649TS OPENV	EUR	19,0250	19,0250	18,7350			18,7350					
Certificate	NL0013575350	GOLD 1650TS OPENB	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	NL0013990245	GOLD 1656TS OPENB	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	DE000KA1TIJ2	GOLD 1660TS OPENC	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	DE000VF9H9T4	GOLD 1660TS OPENV	EUR											
Certificate	DE000VF81WW8	GOLD 1662TS OPENV	EUR	16,9350	16,9350	16,9350			16,9350					
Certificate	NL0013990252	GOLD 1665TS OPENB	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	NL0013751266	GOLD 1667BS OPENB	EUR	18,2850	18,2850	18,2850			18,2850					
Certificate	DE000CU1BUU3	GOLD 1667TS OPENZ	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	DE000VF9JIV6	GOLD 1669TS OPENV	EUR	21,0650	21,0650	20,7650			20,7650					
Certificate	DE000VF9H8X8	GOLD 1673TS OPENV	EUR	18,2750	18,2750	17,9850			17,9850					
Certificate	DE000CU1D2I1	GOLD 1675TS 1219Z	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000KA1TJV0	GOLD 1680TS OPENC	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	DE000KA1TSY5	GOLD 1680TS OPENC	EUR	23,5100	23,5100	23,5100			23,5100					
Certificate	NL0013760135	GOLD 1687BS OPENB	EUR	20,0950	20,0950	20,0950			20,0950					
Certificate	DE000CU1FQM9	GOLD 1687TS OPENZ	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	NL0009900315	GOLD 1688TS OPENB	EUR	23,1100	23,1100	23,1100			23,1100					
Certificate	DE000CU1D4N9	GOLD 1688TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VF9JW4	GOLD 1692TS OPENV	EUR	20,0850	20,0850	20,0850			20,0850					
Certificate	NL0013990260	GOLD 1697TS OPENB	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	DE000KA1TPF0	GOLD 1700TS OPENC	EUR	20,7400	20,7400	20,7400			20,7400					
Certificate	DE000KA1TS22	GOLD 1700TS OPENC	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0013765209	GOLD 1707BS OPENB	EUR	21,9150	21,9150	21,9150			21,9150					
Certificate	NL0013753858	GOLD 1707TS OPENB	EUR	24,9300	24,9300	24,9300			24,9300					
Certificate	DE000CU1D423	GOLD 1707TS OPENZ	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0013990278	GOLD 1717TS OPENB	EUR	25,8500	25,8500	25,8500			25,8500					
Certificate	DE000KA1TJW8	GOLD 1720TS OPENC	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000KA1TT09	GOLD 1720TS OPENC	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	NL0013761505	GOLD 1727TS OPENB	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0013977325	GOLD 1728BS OPENB	EUR	23,7950	23,7950	23,7950			23,7950					
Certificate	DE000CU1BX57	GOLD 1747TS OPENZ	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	29,6100	29,6100	29,6100			29,6100					



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	DE000KA1TT17	GOLD 1760TS OPENC	EUR	30,9500	30,9500	30,9500			30,9500					
Certificate	DE000KA1TPG8	GOLD 1760TS OPENC	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	NL0013990286	GOLD 1763TS OPENB	EUR	30,1000	30,1000	30,1000			30,1000					
Certificate	DE000CU1D716	GOLD 1768TS OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CU1D8A7	GOLD 1775TS 1219Z	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CU1EN31	GOLD 1788TS OPENZ	EUR	29,1300	29,1300	29,1300			29,1300					
Certificate	NL0013977333	GOLD 17988S OPENB	EUR	30,1250	30,1250	30,1250			30,1250					
Certificate	DE000CU1D401	GOLD 1827TS OPENZ	EUR	32,7500	32,7500	32,7500			32,7500					
Certificate	DE000CU1E7A8	GOLD 1848TS OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CU1E8Y6	GOLD 1867TS OPENZ	EUR	36,3500	36,3500	36,3500			36,3500					
Certificate	DE000CU1FAE0	GOLD 1875TS 1219Z	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CU1D8H2	GOLD 1908TS OPENZ	EUR	39,9900	39,9900	39,9900			39,9900					
Certificate	DE000CU1E706	GOLD 1987TS OPENZ	EUR	47,2100	47,2100	47,2100			47,2100					
Certificate	DE000CU1FQN7	GOLD 2067TS OPENZ	EUR	54,4500	54,4500	54,4500			54,4500					
Certificate	NL0011601265	GOLD 864.4TL OPENH	EUR	56,0100	56,0100	56,0100			56,0100					
Certificate	DE000CU1BUR9	GOLD 916.7TL OPENZ	EUR	49,9700	49,9700	49,9700			49,9700					
Certificate	DE000CB1NF30	GOLD 965.2TL OPENZ	EUR											
Certificate	NL0011264742	GOLD 987.3BL OPENB	EUR	43,6150	43,6150	43,6150			43,6150					
Certificate	NL0011423561	GOLD 993.8TL OPENH	EUR	44,5300	44,5300	44,5300			44,5300					
Certificate	NL0012906515	GOLDF 1028TRLOPENH	EUR	39,8700	39,8700	39,8700			39,8700					
Certificate	NL0013786825	GOLDF 1069TL OPENH	EUR	37,8700	37,8700	37,8700			37,8700					
Certificate	NL0013591936	GOLDF 1080TRLOPENH	EUR	35,2000	35,2000	35,2000			35,2000					
Certificate	NL0013793441	GOLDF 1106TRLOPENH	EUR	32,7700	32,7700	32,7700			32,7700					
Certificate	NL0013793433	GOLDF 1117TRLOPENH	EUR	31,8600	31,8600	31,8600			31,8600					
Certificate	NL0013777758	GOLDF 1129TRLOPENH	EUR	30,7600	30,7600	30,7600			30,7600					
Certificate	NL0013777741	GOLDF 1139TRLOPENH	EUR	29,8500	29,8500	29,8500			29,8500					
Certificate	NL0013776685	GOLDF 1149TRLOPENH	EUR	28,9100	28,9100	28,9100			28,9100					
Certificate	NL0011995592	GOLDF 1150TL OPENH	EUR	30,6200	30,6400	30,6200	30,6200	1	30,6400	1				
Certificate	NL0013813736	GOLDF 1164TRLOPENH	EUR	27,6100	27,6100	27,6100			27,6100					
Certificate	NL0012052393	GOLDF 1174TRLOPENH	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	NL0013776677	GOLDF 1189TRLOPENH	EUR	25,2700	25,2700	25,2700			25,2700					
Certificate	NL0013777733	GOLDF 1209TRLOPENH	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	NL0012889174	GOLDF 1223TL OPENH	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0011735824	GOLDF 1223TRLOPENH	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	NL0013079890	GOLDF 1228TRLOPENH	EUR	21,7800	21,7800	21,7800			21,7800					
Certificate	NL0012938575	GOLDF 1238TRLOPENH	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	NL0013083223	GOLDF 1247TL OPENH	EUR	22,0500	22,0500	22,0500			22,0500					
Certificate	NL0013776669	GOLDF 1250TRLOPENH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	NL0013082464	GOLDF 1262TRLOPENH	EUR	18,7000	18,7000	18,7000			18,7000					
Certificate	NL0013191216	GOLDF 1278TRLOPENH	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0013220957	GOLDF 1279TL OPENH	EUR	19,1700	19,2300	19,1700	383,4000	1	19,2300	20				
Certificate	NL0013777725	GOLDF 1290TRLOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0013453293	GOLDF 1300TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013454150	GOLDF 1303TL OPENH	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0013832892	GOLDF 1310TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0013453897	GOLDF 1321TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013454929	GOLDF 1323TL OPENH	EUR	15,3100	15,3100	15,3100			15,3100					
Certificate	NL0013454713	GOLDF 1330TRLOPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0013455512	GOLDF 1333TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	NL0013455306	GOLDF 1340TRLOPENH	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0013460405	GOLDF 1341TL OPENH	EUR	13,5000	13,6600	13,5000	12150,0000	1	13,6600	900				
Certificate	NL0013460249	GOLDF 1354TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0013463532	GOLDF 1360TL OPENH	EUR	11,8400	11,9600	11,8400	2368,0000	1	11,9600	200				
Certificate	NL0013462963	GOLDF 1363TRLOPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0013462930	GOLDF 1379TRLOPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013465321	GOLDF 1380TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013832884	GOLDF 1385TRLOPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013602261	GOLDF 1392TRLOPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013464886	GOLDF 1398TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013467228	GOLDF 1399TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013464878	GOLDF 1403TRLOPENH	EUR	5,7100	5,9300	5,6000	43320,0000	12	5,9300	7500				
Certificate	NL0013465123	GOLDF 1408TRLOPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013602253	GOLDF 1413TRLOPENH	EUR	4,9200	5,0700	4,9200	2460,0000	1	5,0700	500				
Certificate	NL0013698186	GOLDF 1414TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013602618	GOLDF 1417TRLOPENH	EUR	4,4000	4,6300	4,4000	220,0000	1	4,6300	50				
Certificate	NL0013705544	GOLDF 1424TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013698178	GOLDF 1428TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013705536	GOLDF 1430TRLOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013705528	GOLDF 1435TRLOPENH	EUR	2,8900	3,2000	2,8500	10182,0000	4	3,0500	3400				
Certificate	NL0013705510	GOLDF 1440TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013705502	GOLDF 1445TRLOPENH	EUR	2,0000	2,1400	2,0000	1200,0000	1	2,1400	600				
Certificate	NL0013705494	GOLDF 1449TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013708100	GOLDF 1456TL OPENH	EUR											
Certificate	NL0013707367	GOLDF 1459TRL OPENH	EUR											
Certificate	NL0013832876	GOLDF 1485TRS OPENH	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	NL0013832868	GOLDF 1490TRS OPENH	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	NL0013831035	GOLDF 1500TRS OPENH	EUR	3,0000	3,0000	3,0000				3,0000				
Certificate	NL0013831027	GOLDF 1505TRS OPENH	EUR	3,4500	3,4500	3,4500				3,4500				
Certificate	NL0013831019	GOLDF 1510TRS OPENH	EUR	3,9000	3,9000	3,9000				3,9000				
Certificate	NL0013791742	GOLDF 1517TRS OPENH	EUR	4,6000	4,6000	4,6000				4,6000				
Certificate	NL0013791361	GOLDF 1527TRS OPENH	EUR	5,4900	5,4900	5,4900				5,4900				
Certificate	NL0013743545	GOLDF 1536TRS OPENH	EUR	6,3200	6,3200	6,3200				6,3200				
Certificate	NL0013743537	GOLDF 1541TRS OPENH	EUR	6,7700	6,7700	6,7700				6,7700				
Certificate	NL0013743529	GOLDF 1546TRS OPENH	EUR	7,2200	7,2200	7,2200				7,2200				
Certificate	NL0013713597	GOLDF 1555TRS OPENH	EUR	8,0100	8,0100	8,0100				8,0100				
Certificate	NL0013222631	GOLDF 1560TRS OPENH	EUR	8,4500	8,4500	8,4500				8,4500				
Certificate	NL0013714918	GOLDF 1565TRS OPENH	EUR	8,9200	8,9200	8,9200				8,9200				
Certificate	NL0011894324	GOLDF 1571TS OPENH	EUR	12,3300	12,3300	12,3300				12,3300				
Certificate	NL0013591902	GOLDF 1574TRS OPENH	EUR	9,7200	9,7200	9,7200				9,7200				
Certificate	NL0013714900	GOLDF 1580TRS OPENH	EUR	10,2700	10,2700	10,2700				10,2700				
Certificate	NL0013714892	GOLDF 1585TRS OPENH	EUR	10,7200	10,7200	10,7200				10,7200				
Certificate	NL0012437974	GOLDF 1590TS OPENH	EUR	14,0400	14,0400	14,0400				14,0400				
Certificate	NL0013392558	GOLDF 1591TRS OPENH	EUR	11,2300	11,2300	11,2300				11,2300				
Certificate	NL0013730559	GOLDF 1601TRS OPENH	EUR	12,1200	12,1200	12,1200				12,1200				
Certificate	NL0013383961	GOLDF 1610TRS OPENH	EUR	12,9700	12,9700	12,9700				12,9700				
Certificate	NL0011896113	GOLDF 1613TS OPENH	EUR	16,1700	16,1700	16,1700				16,1700				
Certificate	NL0013591894	GOLDF 1624TRS OPENH	EUR	14,2100	14,2100	14,2100				14,2100				
Certificate	NL0013591886	GOLDF 1634TRS OPENH	EUR	15,1100	15,1100	15,1100				15,1100				
Certificate	NL0013591878	GOLDF 1644TRS OPENH	EUR	16,0100	16,0100	16,0100				16,0100				
Certificate	NL0012848378	GOLDF 1656TRS OPENH	EUR	17,1100	17,1100	17,1100				17,1100				
Certificate	NL0013591860	GOLDF 1673TRS OPENH	EUR	18,7200	18,7200	18,7200				18,7200				
Certificate	NL0012847677	GOLDF 1685TRS OPENH	EUR	19,7800	19,7800	19,7800				19,7800				
Certificate	NL0013776651	GOLDF 1696TRS OPENH	EUR	20,8000	20,8000	20,8000				20,8000				
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	25,0700	25,0700	25,0700				25,0700				
Certificate	NL0013591845	GOLDF 1713TRS OPENH	EUR	22,3300	22,3300	22,3300				22,3300				
Certificate	NL0013776644	GOLDF 1726TRS OPENH	EUR	23,5000	23,5000	23,5000				23,5000				
Certificate	NL0013435357	GOLDF 1741TS OPENH	EUR	28,0500	28,0500	28,0500				28,0500				
Certificate	NL0013591837	GOLDF 1743TRS OPENH	EUR	25,0200	25,0200	25,0200				25,0200				
Certificate	NL0013776636	GOLDF 1756TRS OPENH	EUR	26,2100	26,2100	26,2100				26,2100				
Certificate	NL0013602592	GOLDF 1774TRS OPENH	EUR	27,7900	27,7900	27,7900				27,7900				
Certificate	NL0013776628	GOLDF 1786TRS OPENH	EUR	28,9300	28,9300	28,9300				28,9300				
Certificate	NL0013705445	GOLDF 1804TRS OPENH	EUR	30,5500	30,5500	30,5500				30,5500				
Certificate	NL0013776610	GOLDF 1816TRS OPENH	EUR	31,6300	31,6300	31,6300				31,6300				
Certificate	NL0013776602	GOLDF 1826TRS OPENH	EUR	32,5300	32,5300	32,5300				32,5300				
Certificate	NL0013830474	GOLDF 1833TS OPENH	EUR	36,4900	36,4900	36,4900				36,4900				
Certificate	NL0013707292	GOLDF 1844TRS OPENH	EUR	34,1600	34,1600	34,1600				34,1600				
Certificate	NL0013795313	GOLDF 1851TS OPENH	EUR	38,1900	38,1900	38,1900				38,1900				
Certificate	NL0013776594	GOLDF 1856TRS OPENH	EUR	35,2400	35,2400	35,2400				35,2400				
Certificate	NL0013776586	GOLDF 1866TRS OPENH	EUR	36,1400	36,1400	36,1400				36,1400				
Certificate	NL0013790942	GOLDF 1872TS OPENH	EUR	40,0800	40,0800	40,0800				40,0800				
Certificate	NL0013783798	GOLDF 1872TS OPENH	EUR	40,1000	40,1000	40,1000				40,1000				
Certificate	NL0013781495	GOLDF 1876TRS OPENH	EUR	37,0700	37,0700	37,0700				37,0700				
Certificate	NL0013716780	GOLDF 1876TS OPENH	EUR	40,4500	40,4500	40,4500				40,4500				
Certificate	NL0013714884	GOLDF 1894TRS OPENH	EUR	38,7000	38,7000	38,7000				38,7000				
Certificate	NL0013787450	GOLDF 1906TRS OPENH	EUR	39,8000	39,8000	39,8000				39,8000				
Certificate	NL0012516694	GOLDF 1956TRS OPENH	EUR	44,3100	44,3100	44,3100				44,3100				
Certificate	NL0013436942	GOLDF 1981TS OPENH	EUR	50,2200	50,2200	50,2200				50,2200				
Certificate	NL0013460389	GOLDF 2161TS OPENH	EUR	66,7700	66,7700	66,7700				66,7700				
Certificate	NL0013832397	GOLDF 2910TS OPENH	EUR	135,9700	135,9700	135,9700				135,9700				
Certificate	NL0013792856	GOLDF 2927TS OPENH	EUR	137,4900	137,4900	137,4900				137,4900				
Certificate	NL0013711609	GOLDF 2991TS OPENH	EUR	143,4400	143,4400	143,4400				143,4400				
Certificate	NL0013783806	GOLDF376.1TL OPENH	EUR	99,3800	99,3800	99,3800				99,3800				
Certificate	NL0012057822	GOLDF841.1TL OPENH	EUR	58,0800	58,0800	58,0800				58,0800				
Certificate	NL0012906564	GOLDF901.5TRL OPENH	EUR	51,3200	51,3200	51,3200				51,3200				
Certificate	NL0013226541	GOLDF909.2TL OPENH	EUR	52,0300	52,0300	52,0300				52,0300				
Certificate	DE000CU6GZW6	GOPRO 3TL 1219Z	EUR	1,5650	1,5900	1,5650				1,5900				
Certificate	DE000CU6HXP3	GOPRO 3.34TL OPENZ	EUR	1,2550	1,2700	1,2550				1,2700				
Certificate	DE000CU6HXQ1	GOPRO 3.74TL OPENZ	EUR	0,8950	0,9200	0,8950				0,9200				
Certificate	DE000CU6HXR9	GOPRO 4.14TL OPENZ	EUR	0,5350	0,5600	0,5350				0,5600				
Certificate	DE000CU1FGN8	GOPRO2.485TL OPENZ	EUR	2,0250	2,0500	2,0250				2,0500				
Certificate	DE000CU1FUE8	GOPRO2.942TL OPENZ	EUR	1,6150	1,6300	1,6150				1,6300				
Certificate	NL0000455905	GOUD CT OPENN	EUR	1331,0000	1331,0000	1323,5000	6645,0000	3	1323,5000	5				
Certificate	NL0013794845	GPN 123.TL OPENH	EUR	5,4700	5,4700	5,4700				5,4700				
Certificate	NL0013630973	GPN 202.TS OPENH	EUR	2,6700	2,6700	2,6700				2,6700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013631120	GPN 114.8TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013620396	GPN 115.5TRL OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013791528	GPN 122.4TRL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013631104	GPN 127.1TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013620370	GPN 127.8TRL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013473465	GPN 132.9TRL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013631088	GPN 135.3TL OPENH	EUR	4,3100	4,3900	4,3100	1293,0000	1	4,3900	300				
Certificate	NL0013631070	GPN 139.4TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013620362	GPN 140.2TRL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013631062	GPN 143.5TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013620354	GPN 144.3TRL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013631054	GPN 147.6TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013473457	GPN 149.4TRL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013631047	GPN 151.7TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013720907	GPN 154.6TRL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013817851	GPN 157.4TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013821242	GPN 159.5TRL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013824469	GPN 163.7TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013830680	GPN 164.9TRL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013473382	GPN 177.4TR OPENH	EUR											
Certificate	NL0013631005	GPN 177.8TS OPENH	EUR											
Certificate	NL0013630999	GPN 185.9TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013473374	GPN 193.5TR OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013813918	GPN 193.9TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013630981	GPN 193.9TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013633936	GPN 202.3TR OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013630965	GPN 210.1TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013633928	GPN 210.7TR OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013473366	GPN 225.8TR OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013630957	GPN 226.3TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013630940	GPN 242.5TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013708811	GPN 313.9TR OPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013726953	GPN 324.8TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0013710684	GPN 39.91TL OPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013708837	GPN 40.14TRL OPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0013788912	GPN 88.73TL OPENH	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013777477	GPN 90.88TRL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013631146	GPN 98.41TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013473473	GPN 99.65TRL OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000C3PAL5	GRMN 47.33TL OPENZ	EUR	4,7050	4,7050	4,5650			4,5650					
Certificate	DE000C3RTU2	GRMN 62.76TL OPENZ	EUR	3,3650	3,3650	3,2250			3,2250					
Certificate	DE000C3SN10	GRMN 72.01TL OPENZ	EUR	2,5550	2,5550	2,4250	1245,0000	1	2,4250	500				
Certificate	DE000C6HK77	GRMN 82.03TL OPENZ	EUR	1,6850	1,6850	1,5550			1,5550					
Certificate	NL0013580715	GRNVN 28TS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013281108	GRNVN 16.2BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012034094	GRNVN 17.1TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013283757	GRNVN 17.7BL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000C1ELT8	GRNVN 20.2TL OPENZ	EUR											
Certificate	NL0013580624	GRNVN 23.7TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013583362	GRNVN 24.7TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013588262	GRNVN 26.7TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013747587	GRNVN 26.8BL OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013980774	GRNVN 31.9BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000C1CC02	GRNVN12.21TL OPENZ	EUR											
Certificate	DE000C4ZQ87	GRNVN14.93TL OPENZ	EUR	12,5100	12,5100	12,4000			12,4000					
Certificate	NL0012682777	GRNVN14.96TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000C63R85	GRNVN15.72TL OPENZ	EUR											
Certificate	NL0010933560	GRNVN15.99TL OPENB	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0013284185	GRNVN16.59TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000C18868	GRNVN16.72TL OPENZ	EUR											
Certificate	NL0012998884	GRNVN17.22BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013284193	GRNVN17.68TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000C63DQ3	GRNVN17.95TL OPENZ	EUR	9,4800	9,4800	9,3800			9,3800					
Certificate	NL0013568728	GRNVN18.68TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013361637	GRNVN18.71BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000C1DQD3	GRNVN18.71TL OPENZ	EUR											
Certificate	DE000C1EAT1	GRNVN19.63TL OPENZ	EUR											
Certificate	NL0013580079	GRNVN19.68TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013570724	GRNVN19.73BL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013580616	GRNVN21.69TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013580954	GRNVN21.75BL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013581911	GRNVN22.76BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					



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	NL0013581929	GRVNV23.778L OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013584766	GRVNV24.788L OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013587363	GRVNV25.697L OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013587876	GRVNV25.798L OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CJ3PU14	GRVNV27.677S OPENZ	EUR											
Certificate	NL0013581044	GRVNV27.948S OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013587538	GRVNV29.527S OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013588031	GRVNV29.928S OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0010135000	GS 114TL OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CU18WR5	GVCHD3.644TL OPENZ	EUR	5,3700	5,4100	5,3700			5,4100					
Certificate	DE000CJ3QUB2	GVCHD4.466TL OPENZ	EUR	4,4150	4,4550	4,4150			4,4550					
Certificate	DE000CU1FNN4	GVCHD5.368TL OPENZ	EUR	3,3650	3,4050	3,3650			3,4050					
Certificate	DE000CU1F0G9	GVCHD6.366TL OPENZ	EUR	2,2050	2,2450	2,2050			2,2450					
Certificate	DE000CJ3RCS2	GWPH 73.877L OPENZ	EUR	1,6800	1,7300	1,6800			1,7300					
Certificate	DE000CJ3QM70	GWPH 81.617L OPENZ	EUR											
Certificate	DE000CJ3REW0	GWPH 91.577L OPENZ	EUR											
Certificate	DE000CU1FPX8	GWPH 94.447L OPENZ	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0013788920	HEIDL 45.77L OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CN6ERD7	HEIDL 50.17L OPENZ	EUR	1,5800	1,7100	1,5800	16900,0000	1	1,7100	10000				
Certificate	NL0011989876	HEIDL100.37S OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013824477	HEIDL136.47S OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013740244	HEIDL136.87S OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013710692	HEIDL15.077L OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013696933	HEIDL33.017L OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013746001	HEIDL37.867L OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ3N476	HEIDL41.067L OPENZ	EUR	2,4800	2,6100	2,4800	3720,0000	1	2,6100	1500				
Certificate	NL0013607120	HEIDL41.787L OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013225774	HEIDL49.127L OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013635220	HEIDL51.817L OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013230139	HEIDL54.667L OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013607104	HEIDL57.467L OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013723760	HEIDL59.047L OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU6HHN1	HEIDL60.097L OPENZ	EUR	0,5900	0,7100	0,5900			0,7100					
Certificate	NL0013804230	HEIDL61.177L OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013811300	HEIDL63.247L OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013830250	HEIDL67.587S OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013719537	HEIDL72.647S OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012917165	HEIDL73.697S OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012911945	HEIDL75.587S OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012861280	HEIDL77.217S OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012580914	HEIDL80.377S OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012565246	HEIDL84.137S OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012312896	HEIDL89.617S OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0010124293	HEIJM 4.17L OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012102735	HEIJM 6.27L OPENB	EUR	2,4200	2,4200	2,3800	242,0000	1	2,3800	100				
Certificate	NL0013358641	HEIJM 9.77S OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0012033849	HEIJM 3.577L OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012034102	HEIJM 4.637L OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012035893	HEIJM 5.167L OPENB	EUR	3,2800	3,2900	3,2800	492,0000	1	3,2900	150				
Certificate	NL0012102404	HEIJM 5.697L OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0012257836	HEIJM 6.727L OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013975428	HEIJM 6.997L OPENB	EUR	1,6600	1,7000	1,6200	1142,0000	2	1,7000	700				
Certificate	NL0013989353	HEIJM 7.237L OPENB	EUR	1,3400	1,4900	1,3400	804,0000	1	1,4900	600				
Certificate	NL0014043788	HEIJM 7.487L OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0014043796	HEIJM 7.737L OPENB	EUR											
Certificate	NL0014043085	HEIJM 7.747S OPENB	EUR											
Certificate	NL0014044547	HEIJM 8.227S OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013764046	HEIJM 8.247S OPENB	EUR											
Certificate	NL0013759210	HEIJM 8.727S OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013359250	HEIJM 9.217S OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013362940	HEIJM10.187S OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013298029	HEIJM10.677S OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013296973	HEIJM11.167S OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	76,7100	76,7100	75,4300			75,4300					
Certificate	DE000CX59UA7	HEINK 507L OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CX000X2	HEINK 607L OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CW42PP3	HEINK 607L OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CC60C58	HEINK 627L OPENC	EUR	33,0000	33,0000	33,0000			33,0000					
Certificate	DE000CX0K1H3	HEINK 657L OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP06WP8	HEINK 707L OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CY0AYM2	HEINK 707L OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013827017	HEINK 707L OPENH	EUR	2,8000	2,8000	2,8000			2,8000					



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	NL0013285232	HEINK 71TL OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1FDT2	HEINK 72TL 1219Z	EUR	4,3450	4,3450	4,2800			4,2800					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013291016	HEINK 78TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1FDU0	HEINK 80TL 1219Z	EUR	2,7450	2,7450	2,6800			2,6800					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	0,8600	0,8900	0,8600	258,0000	1	0,8900	300				
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU1FKK6	HEINK 87TL 1219Z	EUR	1,3550	1,3550	1,2900			1,2900					
Certificate	NL0013363484	HEINK 87TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0014043093	HEINK 90TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR											
Certificate	NL0013986045	HEINK 93TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA47WQ5	HEINK 95TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA48120	HEINK 95TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013984057	HEINK 96TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013974769	HEINK 99TS OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000KA47P95	HEINK 100TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA47QU9	HEINK 100TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1THC4	HEINK 100TS OPENC	EUR											
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA1TQM4	HEINK 110TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP69MC5	HEINK 110TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013434673	HEINK 114TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP69MD3	HEINK 115TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000KA47U72	HEINK 115TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP69Q82	HEINK 115TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000KA1T633	HEINK 120TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000KA156F8	HEINK 120TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CJ3SIU1	HEINK 84.TL OPENZ	EUR	1,8250	1,8250	1,7800			1,7800					
Certificate	NL0013439169	HEINK 107.TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013439136	HEINK 121.TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013782691	HEINK 24.2TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0010176335	HEINK 35.9TL OPENB	EUR	59,5700	59,5700	59,5700			59,5700					
Certificate	NL0010657144	HEINK 41.4TL OPENB	EUR	54,5000	54,5000	54,5000			54,5000					
Certificate	NL0013782683	HEINK 53.1TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0010921391	HEINK 56.9TL OPENB	EUR	40,0900	40,0900	40,0900			40,0900					
Certificate	NL0013782675	HEINK 57.9TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0010928503	HEINK 61.2TL OPENB	EUR	35,8400	36,0800	35,8400	6451,2000	1	36,0800	180				
Certificate	NL0011425525	HEINK 63.3TL OPENB	EUR	34,0800	34,0800	34,0800			34,0800					
Certificate	DE000CR6Y955	HEINK 63.7TL OPENZ	EUR											
Certificate	NL0013631187	HEINK 66.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012111355	HEINK 71.8TL OPENB	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	NL0013434723	HEINK 72.6TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VAD3E7	HEINK 73.6TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013815830	HEINK 74.8TRL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013824519	HEINK 75.1TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR											
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013434707	HEINK 77.5TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013239015	HEINK 80.9TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013434699	HEINK 84.8TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	85,2700	85,2700	85,2700			85,2700					
Certificate	NL0013294051	HEINK 85.6TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013439250	HEINK 86.9TRL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013365505	HEINK 88.5TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013383268	HEINK 89.4TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013824501	HEINK 95.6TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					



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	NL0013635246	HEINK100.5TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000U1FCV0	HEINK100.9TS OPENZ	EUR	1,6050	1,6600	1,6050			1,6600					
Certificate	DE000VF8ENH0	HEINK101.6TS OPENV	EUR											
Certificate	NL0013586175	HEINK101.9TS OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013439177	HEINK102.3TRSOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013372774	HEINK102.6BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF8ENJ6	HEINK102.6TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF8ENK4	HEINK103.6TS OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VF8ENM0	HEINK104.6TS OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013390685	HEINK104.8TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013354996	HEINK104.9TS OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013356181	HEINK105.6BS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013356736	HEINK107.8TS OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013356827	HEINK108.6BS OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013390016	HEINK108.7TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF30IH3	HEINK109.4TS OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF43ZH2	HEINK110.4TS OPENV	EUR											
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013577414	HEINK110.9TS OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CJ3SUG7	HEINK110.9TS OPENZ	EUR	3,5950	3,6500	3,5950			3,6500					
Certificate	NL0013584865	HEINK111.5BS OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013439151	HEINK111.7TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF5T289	HEINK112.2TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013828874	HEINK113.5TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013824493	HEINK113.8TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013439144	HEINK116.4TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013782667	HEINK120.1TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013746019	HEINK120.8TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ1C031	HEINK121.9TS OPENZ	EUR	5,7900	5,8600	5,7900			5,8600					
Certificate	NL0013434657	HEINK123.6TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013439128	HEINK130.4TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013439110	HEINK139.8TRSOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013434632	HEINK142.6TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013439102	HEINK186.6TRSOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013434624	HEINK190.4TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013708845	HEINK23.86TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013795958	HEINK52.28TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013439342	HEINK57.75TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CR1JCA1	HEINK60.26TL OPENZ	EUR	33,0100	33,0100	32,7000			32,7000					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	32,6500	32,8400	32,6500			32,8400					
Certificate	NL0011539267	HEINK65.66BL OPENB	EUR	27,7300	27,7300	27,7300			27,7300					
Certificate	NL0013439326	HEINK67.46TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CR6XCW5	HEINK67.62TL OPENZ	EUR	25,6700	25,6700	25,3600			25,3600					
Certificate	NL0011532023	HEINK67.88BL OPENB	EUR	25,3600	25,3300	25,3600	1014,4000	1	25,5300	40				
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	24,5000	24,6900	24,5000			24,6900					
Certificate	NL0012109375	HEINK70.02BL OPENB	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	NL0013827900	HEINK70.03TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	21,8500	22,0400	21,8500			22,0400					
Certificate	NL0013439318	HEINK72.32TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CF6BG24	HEINK72.56TL OPENZ	EUR	4,1450	4,1450	4,0800			4,0800					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	19,6500	19,8300	19,6500			19,8300					
Certificate	NL0013439292	HEINK77.18TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ3SB30	HEINK78.01TL OPENZ	EUR	3,0550	3,0550	2,9900			2,9900					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR											
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013439284	HEINK79.61TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013293822	HEINK79.64BL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013293830	HEINK81.68BL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013439276	HEINK82.04TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR											
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,0100	1,0450	1,0100	409,7500	8	1,0450	405				
Certificate	NL0013294531	HEINK83.72BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR											
Certificate	NL0013439268	HEINK84.47TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013363070	HEINK85.76BL OPENB	EUR	1,4700	1,5300	1,4700	6867,0000	3	1,5250	4500				
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR											
Certificate	NL0013365331	HEINK87.77BL OPENB	EUR	1,1100	1,1400	1,1000	5525,0000	2	1,1400	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	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,4100	0,4100	0,4100	307,5000	2	0,4100	750				
Certificate	NL0013439243	HEINK89.33TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0014043424	HEINK89.77BL OPENB	EUR	0,6800	0,7400	0,6800	3400,0000	1	0,7400	5000				
Certificate	DE000VE3ZQJ6	HEINK89.77TL OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VE22HD6	HEINK92.39TS OPENV	EUR											
Certificate	DE000VE217W4	HEINK93.43TS OPENV	EUR											
Certificate	NL0013985815	HEINK93.67BS OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VE213Q5	HEINK94.45TS OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VE213R3	HEINK95.45TS OPENV	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013819154	HEINK96.21TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VE213S1	HEINK96.45TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013983745	HEINK96.66BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VE211J4	HEINK97.45TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VE210R9	HEINK98.45TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VE14CV6	HEINK99.57TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013973381	HEINK99.65BS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013824527	HENKE 93TL OPENH	EUR											
Certificate	NL0012888697	HENKE 110TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013710734	HENKE 22.7TL OPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013607294	HENKE 46.3TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013746050	HENKE 51.3TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013607260	HENKE 60.3TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013802762	HENKE 64.9TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013607245	HENKE 69.5TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013746043	HENKE 72.4TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013386758	HENKE 75.1TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013386741	HENKE 79.1TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013386733	HENKE 81.1TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013723786	HENKE 84.3TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013731375	HENKE 87.7TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013820715	HENKE 90.2TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012905145	HENKE100.4TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013391857	HENKE104.7TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013804248	HENKE115.2TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013802754	HENKE115.6TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013782725	HENKE115.8TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013746035	HENKE116.1TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012333819	HENKE119.4TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013607187	HENKE137.4TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013798994	HENKE183.4TS OPENH	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013735830	HENKE184.7TS OPENH	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CJ3RZD5	HENKE58.87TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3NUE3	HENKE68.89TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CJ9RQT7	HENKE78.87TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ1F1S2	HENKE88.85TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ6G3H5	HEXO 2.3TL OPENZ	EUR	0,3000	0,3000	0,2250			0,2250					
Certificate	DE000CJ6HJ96	HEXO 1.91TL OPENZ	EUR	0,5400	0,5400	0,4750			0,4750					
Certificate	DE000CJ6HUK0	HEXO 2.65TL OPENZ	EUR											
Certificate	DE000CJ3Q5N2	HFSH 4.69TL OPENZ	EUR											
Certificate	DE000CJ3QXM3	HFSH 5.49TL OPENZ	EUR											
Certificate	DE000CJ3RQG7	HFSH 6.29TL OPENZ	EUR											
Certificate	DE000CJ3RXH8	HFSH 7.33TL OPENZ	EUR											
Certificate	DE000CJ1EU73	HFSH 8.34TL OPENZ	EUR											
Certificate	DE000CJ1FDA2	HFSH 9.88TL OPENZ	EUR	1,4400	1,4400	1,4300			1,4300					
Certificate	DE000CJ6GGM35	HFSH 11.39TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CJ6GUZ0	HFSH 12.88TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ6HWE9	HFSH 14.88TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ1ENQ0	HLAN 130TL OPENZ	EUR	0,8100	0,9600	0,8100	5375,2000	16	0,9600	6120				
Certificate	NL0013285455	HLAN 112.TL OPENB	EUR											
Certificate	DE000CJ3PB41	HLAN 104.8TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 108.7TL OPENB	EUR											
Certificate	NL0013015357	HLAN 116.4TL OPENB	EUR											
Certificate	NL0013285463	HLAN 118.7TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 119.9TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 123.9TL OPENB	EUR	1,3000	1,3000	1,3000	1430,0000	1	1,3000	1100				
Certificate	NL0013580632	HLAN 128.9TL OPENB	EUR											
Certificate	NL0013985971	HLAN 133.8TL OPENB	EUR											
Certificate	NL0013282080	HLAN 145.2TS OPENB	EUR											
Certificate	NL0013580723	HLAN 155.2TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 83.01TL OPENZ	EUR											
Certificate	DE000CJ3PRV2	HLAN 94.65TL 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	NL0013473598	HLT 61.5TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013631336	HLT 81.9TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013803182	HLT 89.6TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013473531	HLT 102.5TRSOPEHH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013473523	HLT 103.5TRSOPEHH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013631260	HLT 104.3TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013473515	HLT 104.5TRSOPEHH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013631252	HLT 109.1TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013473507	HLT 109.5TRSOPEHH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013812076	HLT 113.8TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013797525	HLT 113.8TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013631245	HLT 113.9TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013791155	HLT 114.5TRSOPEHH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013631237	HLT 118.6TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013473499	HLT 119.5TRSOPEHH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013631229	HLT 123.4TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013827918	HLT 125.1TRSOPEHH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013473481	HLT 139.5TRSOPEHH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013631203	HLT 142.4TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013713266	HLT 190.3TRSOPEHH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013782709	HLT 190.4TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013712359	HLT 191.1TS OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0013710718	HLT 23.52TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013708860	HLT 23.64TRLOPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013782717	HLT 52.62TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013620511	HLT 53.22TRLOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013631401	HLT 57.77TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013631385	HLT 67.41TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013620503	HLT 67.78TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013787104	HLT 71.94TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013631377	HLT 72.23TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013788938	HLT 74.48TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013620487	HLT 75.08TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013631351	HLT 77.05TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013620479	HLT 77.48TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013631344	HLT 79.47TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013473580	HLT 82.07TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013631328	HLT 84.31TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013620461	HLT 84.79TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013631310	HLT 86.72TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013620453	HLT 87.21TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013631302	HLT 89.12TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013815186	HLT 93.42TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013815848	HLT 93.58TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013827025	HLT 97.65TL OPENH	EUR											
Certificate	NL0013827926	HLT 97.75TRLOPENH	EUR											
Certificate	DE000CU1D989	HMB 149.TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1FLR9	HMB 164.TL OPENZ	EUR	0,4200	0,4200	0,4100			0,4100					
Certificate	DE000CU6GZX4	HMB 184.TL OPENZ	EUR	0,0460	0,0460	0,0460			0,0460					
Certificate	DE000CV4ZTT9	HMB 102.1TL OPENZ	EUR											
Certificate	DE000CU1B744	HMB 109.3TL OPENZ	EUR	1,4400	1,4400	1,4300			1,4300					
Certificate	DE000CJ3NJB2	HMB 119.3TL OPENZ	EUR	1,2500	1,2500	1,2400			1,2400					
Certificate	DE000CU1CD76	HMB 134.2TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0011525654	HOMED105.9TL OPENB	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000CU1CGT2	HSBC 5.75TL OPENZ	EUR											
Certificate	DE000CU1FCN7	HSBC 3.927TL OPENZ	EUR	2,1200	2,1400	2,1200			2,1400					
Certificate	DE000CD62361	HSBC 4.055TL OPENZ	EUR											
Certificate	DE000CU1BXW3	HSBC 4.751TL OPENZ	EUR	1,1600	1,1800	1,1600			1,1800					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	120,2000	120,3000	120,2000			120,3000					
Certificate	NL0000450922	HSCEI 1000TL OPENB	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0006473597	HSCEI 1700TL OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0006518359	HSCEI 3270TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0009067479	HSCEI 4200TL OPENB	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0009069947	HSCEI 5240TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0009995448	HSCEI 6280TL OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012277933	HSCEI 8650TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013360670	HSCEI 9200TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013360688	HSCEI 9710TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013360746	HSCEI11180TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012976294	HSCEI11580TS OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0012976302	HSCEI12080TS OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0011252796	HSCEI13600TS OPENB	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	DE0005718605	HSI PI OPENN	EUR	305,1100	305,1100	305,1100			305,1100					
Certificate	NL0006467334	HSI 2620TL OPENB	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	NL0009172667	HSI 5430TL OPENB	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	NL0009172675	HSI 9130TL OPENB	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	NL0010609160	HSI 14940TL OPENB	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0012277990	HSI 18030TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012278006	HSI 21270TL OPENB	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0012278014	HSI 23430TL OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012278022	HSI 24510TL OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013360761	HSI 29090TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012976336	HSI 30050TS OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013829468	HUGO 39.TRLOPENH	EUR											
Certificate	NL0013793664	HUGO 48.TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013807886	HUGO 35.9TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013633548	HUGO 59.6TRSOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013619380	HUGO 79.9TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CU6G3M5	HUGO 22.64TL OPENZ	EUR	1,9400	1,9400	1,9000			1,9000					
Certificate	NL0013805203	HUGO 23.35TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013593296	HUGO 28.74TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU6GWR3	HUGO 29.65TL OPENZ	EUR	1,2300	1,2300	1,1900	6110,0000	5	1,1900	5000				
Certificate	NL0013593288	HUGO 34.49TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU6G0A6	HUGO 34.67TL OPENZ	EUR	0,7400	0,7400	0,6900			0,6900					
Certificate	NL0013809809	HUGO 35.32TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013812472	HUGO 36.09TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013814395	HUGO 36.56TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013814387	HUGO 36.75TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013827736	HUGO 37.28TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013827728	HUGO 37.67TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013827710	HUGO 37.87TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CU6HW16	HUGO 38.17TL OPENZ	EUR	0,4000	0,4000	0,3500			0,3500					
Certificate	NL0013829476	HUGO 38.62TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013831126	HUGO 38.87TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013829450	HUGO 39.19TRLOPENH	EUR											
Certificate	NL0013832611	HUGO 39.44TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013832603	HUGO 39.64TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013805146	HUGO 40.52TRSOPENH	EUR											
Certificate	NL0013832595	HUGO 41.65TRSOPENH	EUR											
Certificate	NL0013832587	HUGO 42.67TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013803117	HUGO 45.54TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013784655	HUGO 50.79TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013780877	HUGO 52.11TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013703507	HUGO 55.15TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013635741	HUGO 58.05TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013593189	HUGO 61.03TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013633530	HUGO 63.96TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013593171	HUGO 66.58TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0000458172	IABBP PI OPENN	EUR	92,0000	92,7500	92,0000			92,7500					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,7300	1,7400	1,7300			1,7400					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	22,5300	22,5300	22,5000			22,5000					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	41,0800	41,2100	41,0500	2052,5000	1	41,2100	50				
Certificate	DE000CU1ED90	IBAB 13.5TL OPENZ	EUR	0,1500	0,1600	0,1500			0,1600					
Certificate	DE000CJ3RBE4	IBAB 7.18TL OPENZ	EUR	0,7500	0,7600	0,7500			0,7600					
Certificate	DE000CJ3Q6V3	IBAB 8.01TL OPENZ	EUR	0,6700	0,6800	0,6700			0,6800					
Certificate	DE000CJ3Q1Q4	IBAB 8.93TL OPENZ	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	DE000CJ3R1L4	IBAB 9.74TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CJ3R774	IBAB 10.65TL OPENZ	EUR	0,4200	0,4300	0,4200			0,4300					
Certificate	NL0013287345	IBAB 10.69TL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1BWD5	IBAB 11.54TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013365737	IBAB 11.69TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1CAC1	IBAB 12.49TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013371024	IBAB 12.71TL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013984719	IBAB 13.71TL OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0014043838	IBAB 14.98TS OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013761778	IBAB 16.95TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013001969	IBAB 18.93TS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012994040	IBAB 21.84TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CE6CA03	IBERD5.184TL OPENZ	EUR	3,6950	3,6950	3,6400			3,6400					
Certificate	DE000CJ3Q2P4	IBERD6.182TL OPENZ	EUR	2,6950	2,6950	2,6500			2,6500					
Certificate	DE000CU1CMW4	IBERD7.177TL OPENZ	EUR	1,6950	1,6950	1,6500			1,6500					
Certificate	DE000CU1FUX8	IBERD8.676TL OPENZ	EUR	0,2150	0,2150	0,1700			0,1700					
Certificate	NL0010131066	IBEX 4350TL OPENB	EUR	50,3000	50,3000	50,3000			50,3000					
Certificate	NL0010134136	IBEX 5480TL OPENB	EUR	39,3200	39,3200	39,3200			39,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010443057	IBEX 6060TL OPENB	EUR	33,7500	33,7500	33,7500			33,7500					
Certificate	DE000CU188H4	IBEX 6275TL OPENZ	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	NL0010445706	IBEX 6620TL OPENB	EUR	28,2800	28,2800	28,2800			28,2800					
Certificate	DE000KA1TNU4	IBEX 7000TL OPENC	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000CX0J5S1	IBEX 7000TL OPENC	EUR											
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR											
Certificate	DE000CN6H3U2	IBEX 7274TL OPENZ	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000CU1E9R8	IBEX 7772TL OPENZ	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	DE000CJ3RJ58	IBEX 8276TL OPENZ	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000KA1TXX7	IBEX 8500TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000KA1TSD9	IBEX 8500TL OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CX6GUS5	IBEX 8824TL OPENZ	EUR	4,1000	4,2800	3,9800	4848,0000	2	4,2800	1200				
Certificate	DE000KA47ZX4	IBEX 9000TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000KA1TNV2	IBEX 9000TS OPENC	EUR											
Certificate	DE000CU1CBR7	IBEX 10000TS OPENZ	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000KA1S866	IBEX 10500TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CX6HAF2	IBEX 10700TS OPENZ	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000KA47ZY2	IBEX 11000TS OPENC	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	DE000CU1CB55	IBEX 11397TS OPENZ	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR											
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	9,0000	9,0200	9,0000	9,0000	1	9,0200	1				
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	NL0009172253	IBM 75.1TL OPENB	EUR	58,8000	58,8000	58,8000			58,8000					
Certificate	NL0013974777	IBM 144.8TS OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013581382	IBM 159.6TS OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0012031686	IBM 175.9TS OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000CJ3ST06	ICADE68.81TL OPENZ	EUR	1,0400	1,0500	1,0400			1,0500					
Certificate	DE000CU1DC92	ICAG 2.79TL OPENZ	EUR	3,2600	3,4200	3,2600			3,4200					
Certificate	DE000CU1BW89	ICAG 3.34TL OPENZ	EUR	2,6300	2,8000	2,6300			2,8000					
Certificate	DE000CU1D633	ICAG 3.91TL OPENZ	EUR	1,9900	2,1600	1,9900			2,1600					
Certificate	DE000CX6GQT1	ICAG 4.48TL OPENZ	EUR	1,3600	1,5300	1,3600			1,5300					
Certificate	DE000CJ3NVA9	ICICI 6.8TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ3PSF9	ICICI 8.94TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CU1BW17	ICICI10.47TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CU6HGW4	ICICI11.98TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CE6C7N2	IFSfu15167TL OPENZ	EUR											
Certificate	DE000CV508E6	IFSfu25531TS OPENZ	EUR											
Certificate	DE000CU6GKT4	ILLUM227.5TL OPENZ	EUR	1,3200	1,4250	1,3200			1,4250					
Certificate	DE000CU6GLB0	ILLUM272.6TL OPENZ	EUR	0,5100	0,6150	0,5100			0,6150					
Certificate	DE000CU1FJF8	IMCD 45.4TL OPENZ	EUR	6,3100	6,5200	6,3100			6,5200					
Certificate	NL0013763535	IMCD 60.7TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013766413	IMCD 64.7TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013572597	IMCD 87.7BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012031348	IMCD 33.02TL OPENB	EUR	44,2900	44,2900	44,2900			44,2900					
Certificate	NL0012102743	IMCD 39.25TL OPENB	EUR	38,4900	38,4900	38,4900			38,4900					
Certificate	DE000CD63QL6	IMCD 39.31TL OPENZ	EUR	3,7250	3,8300	3,7250	11310,0000	2	3,8300	3000				
Certificate	DE000CE6BPL1	IMCD 43.15TL OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.36TL OPENB	EUR	34,6700	34,6700	34,6700			34,6700					
Certificate	NL0012122030	IMCD 45.42TL OPENB	EUR	31,3300	32,7500	31,3300	6759,3000	3	32,7500	210				
Certificate	DE000CE6CF00	IMCD 47.07TL OPENZ	EUR	2,6950	2,8100	2,6950	1405,0000	1	2,8100	500				
Certificate	NL0012281810	IMCD 47.46TL OPENB	EUR	29,8400	30,8600	29,8400	1193,6000	1	30,8600	40				
Certificate	NL0013273493	IMCD 48.28BL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CU1FJG6	IMCD 51.45TL OPENZ	EUR	5,1700	5,3900	5,1700			5,3900					
Certificate	NL0013019102	IMCD 51.62TL OPENB	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	NL0012977573	IMCD 53.41BL OPENB	EUR	2,0900	2,2100	2,0900	627,0000	1	2,2100	300				
Certificate	DE000CV89FA9	IMCD 54.98TL OPENZ	EUR	1,9050	2,0200	1,9050			2,0200					
Certificate	NL0013279391	IMCD 55.63TL OPENB	EUR	23,2600	23,2600	23,2600			23,2600					
Certificate	NL0013277908	IMCD 55.97BL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013285265	IMCD 56.67TL OPENB	EUR	2,1500	2,2300	2,1500	645,0000	1	2,2300	300				
Certificate	DE000CU1FJH4	IMCD 57.51TL OPENZ	EUR	4,0450	4,2650	4,0450			4,2650					
Certificate	NL0013754658	IMCD 58.47BL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013285273	IMCD 58.74TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3RZ3	IMCD 58.97TL OPENZ	EUR	1,5050	1,6200	1,5050			1,6200					
Certificate	NL0013763014	IMCD 60.98BL OPENB	EUR	1,3400	1,4600	1,3400	2680,0000	1	1,4600	2000				
Certificate	NL0013763964	IMCD 62.71TL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013764608	IMCD 63.49BL OPENB	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	DE000CU1FY86	IMCD 63.64TL OPENZ	EUR	2,9050	3,1150	2,9050			3,1150					
Certificate	NL0013975113	IMCD 65.98BL OPENB	EUR	0,8200	0,9500	0,8200	850,0000	2	0,9500	1000				
Certificate	NL0013982044	IMCD 66.61TL OPENB	EUR											
Certificate	NL0014043804	IMCD 66.62TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013984248	IMCD 68.47BL OPENB	EUR											
Certificate	NL0014043432	IMCD 68.48BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013984560	IMCD 68.61TL OPENB	EUR											
Certificate	NL0014043812	IMCD 68.62TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0014041444	IMCD 70.61TL OPENB	EUR											
Certificate	NL0014043820	IMCD 70.62TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0014041964	IMCD 70.97BL OPENB	EUR											
Certificate	NL0014044737	IMCD 70.98BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0014045015	IMCD 72.61TL OPENB	EUR	0,7000	0,7500	0,7000	1400,0000	1	0,7500	2000				
Certificate	NL0013756356	IMCD 74.27TS OPENB	EUR											
Certificate	NL0013754302	IMCD 77.23TS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013754930	IMCD 77.83BS OPENB	EUR	0,4800	0,4800	0,3600	1342,0000	3	0,3600	3200				
Certificate	DE000CU1FHM8	IMCD 79.74TS OPENZ	EUR	0,6150	0,6150	0,5100			0,5100					
Certificate	NL0013746837	IMCD 80.16TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CV880A7	IMCD 81.02TS OPENZ	EUR											
Certificate	NL0013360654	IMCD 82.77BS OPENB	EUR	0,8500	0,8500	0,8500	212,5000	1	0,8500	250				
Certificate	NL0013572084	IMCD 83.02TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013573843	IMCD 86.02TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1CK36	IMCD 88.72TS OPENZ	EUR	1,5050	1,5050	1,4000			1,4000					
Certificate	DE000CU1D246	IMCD 99.27TS OPENZ	EUR											
Certificate	NL0013110448	INBEV LEVOPEINZ	EUR	38,6100	38,6100	37,5300			37,5300					
Certificate	NL0010127148	INBEV 45TL OPENB	EUR	30,5000	30,5000	30,5000			30,5000					
Certificate	NL0011995246	INBEV 50TL OPENH	EUR	2,5000	2,5700	2,5000	750,0000	1	2,5700	300				
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013823883	INBEV 57TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013234529	INBEV 64TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR											
Certificate	DE000KA47460	INBEV 70TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA47577	INBEV 70TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA48DQ3	INBEV 75TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA48AF2	INBEV 75TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013405558	INBEV 78BOC0620Z	EUR	75,6700	75,6700	75,5700			75,5700					
Certificate	NL0013405871	INBEV 78BOC1219Z	EUR	77,6200	77,6200	77,5900			77,5900					
Certificate	NL0013985351	INBEV 78TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	80,0600	80,0600	80,0400			80,0400					
Certificate	DE000KA480K0	INBEV 80TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA47VH6	INBEV 80TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013817463	INBEV 84TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA47VJ2	INBEV 85TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013406713	INBEV 86BOC0320Z	EUR	81,4700	81,4700	81,2400			81,2400					
Certificate	DE000KA47494	INBEV 90TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000KA1TQ44	INBEV 90TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA1TL07	INBEV 90TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA475A1	INBEV 90TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013406176	INBEV 92BOC0620Z	EUR	82,2600	82,2600	81,8400			81,8400					
Certificate	DE000KA475B9	INBEV 95TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000KA1T7B4	INBEV 95TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000KA1TDP5	INBEV 95TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000KA474A4	INBEV 95TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000KA474B2	INBEV 100TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CP69CJ1	INBEV 100TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000KA1TV13	INBEV 100TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP69BP0	INBEV 100TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000KA1TYC9	INBEV 100TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000KA475C7	INBEV 100TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000KA1TAQ9	INBEV 105TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000KA1TBN4	INBEV 105TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000KA1TAR7	INBEV 110TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000KA475D5	INBEV 110TS OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000KA474C0	INBEV 110TS OPENC	EUR											
Certificate	DE000KA1TBP9	INBEV 110TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013794340	INBEV 169TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013781800	INBEV 173TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000					



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	NL0012331979	INBEV 25.3TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012331987	INBEV 31.6TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0011993407	INBEV 40.6TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013796964	INBEV 45.8TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0010127932	INBEV 49.5TL OPENB	EUR	26,2700	26,2700	26,2700			26,2700					
Certificate	NL0013169642	INBEV 53.6TL OPENB	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0013794365	INBEV 55.1TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013278468	INBEV 57.6TL OPENB	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0013230709	INBEV 59.9TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013284052	INBEV 61.7TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013820376	INBEV 61.8TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013363146	INBEV 65.8TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013246309	INBEV 67.6TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013817497	INBEV 69.5TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013363443	INBEV 69.8TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0014044885	INBEV 73.1TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013989593	INBEV 73.1TS OPENB	EUR											
Certificate	NL0013817489	INBEV 76.7TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013817471	INBEV 80.3TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013406069	INBEV 81.5BOC1219Z	EUR	80,6100	80,6100	80,5100			80,5100					
Certificate	NL0013983984	INBEV 82.9TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013974512	INBEV 87.9TS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013829872	INBEV 88.5TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013794357	INBEV 88.6TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF81TV6	INBEV 90.4TS OPENV	EUR											
Certificate	DE000VF81TS2	INBEV 91.4TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF81TU8	INBEV 92.4TS OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013577349	INBEV 92.8TS OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013458326	INBEV 93.7TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012539944	INBEV 93.9TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF8EKR5	INBEV 94.7TS OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF8EKQ7	INBEV 96.7TS OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012583405	INBEV 96.8TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013584303	INBEV 97.8TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF8ENY5	INBEV 98.7TS OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013747710	INBEV100.4BS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CU1EPT9	INBEV101.8TS OPENZ	EUR	5,8800	5,9600	5,8800			5,9600					
Certificate	NL0013468275	INBEV102.4TRSOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013813751	INBEV102.6TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012585129	INBEV102.6TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013458300	INBEV104.9TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013785587	INBEV107.9TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013788334	INBEV107.9TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013781818	INBEV108.1TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013744717	INBEV108.5TS OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CU1ETY1	INBEV109.8TS OPENZ	EUR	7,4800	7,5600	7,4800			7,5600					
Certificate	NL0012048383	INBEV110.9TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013458292	INBEV112.4TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013436058	INBEV123.5TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013618614	INBEV125.7TRSOPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013458284	INBEV149.9TRSOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013814957	INBEV165.5TS OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013812936	INBEV165.6TS OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013807217	INBEV165.7TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	NL0013796956	INBEV165.8TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013806037	INBEV165.9TS OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013788326	INBEV172.6TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013785579	INBEV172.8TS OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013744709	INBEV173.6TS OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013709991	INBEV175.8TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013708209	INBEV22.15TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CJ3RDW2	INBEV35.46TL OPENZ	EUR	7,4200	7,4200	7,3400			7,3400					
Certificate	DE000CJ3QTJ7	INBEV39.66TL OPENZ	EUR											
Certificate	NL0013818826	INBEV40.27TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013818818	INBEV43.93TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CJ3NUC7	INBEV46.94TL OPENZ	EUR	5,1300	5,1300	5,0500			5,0500					
Certificate	NL0013775257	INBEV48.18TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VN9ZKN7	INBEV50.32TL OPENV	EUR											
Certificate	DE000CJ3RA08	INBEV50.43TL OPENZ	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0013168453	INBEV52.58BL OPENB	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	DE000CJ3QYX8	INBEV52.95TL OPENZ	EUR	3,9350	3,9350	3,8450			3,8450					
Certificate	NL0013458474	INBEV54.31TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013163934	INBEV55.25BL OPENB	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000CV8BD37	INBEV56.02TL OPENZ	EUR	3,3150	3,3150	3,2350			3,2350					
Certificate	NL0013818800	INBEV56.74TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013283666	INBEV56.85BL OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3RKJ4	INBEV58.45TL OPENZ	EUR	2,8350	2,8350	2,7300	5490,0000	2	2,7450	2000				
Certificate	NL0013818792	INBEV58.57TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013280993	INBEV60.99BL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3RTD8	INBEV61.43TL OPENZ	EUR	2,2450	2,2450	2,1550			2,1550					
Certificate	NL0013458441	INBEV62.07TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF2CDD9	INBEV62.41TL OPENV	EUR											
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR											
Certificate	NL0013287626	INBEV64.07BL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013818784	INBEV64.07TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3R5G5	INBEV64.38TL OPENZ	EUR	1,6450	1,6450	1,5650			1,5650					
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013458425	INBEV65.95TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013363856	INBEV67.32BL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3STV8	INBEV67.33TL OPENZ	EUR	1,0650	1,0650	0,9850			0,9850					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR											
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR											
Certificate	NL0013458409	INBEV69.83TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR											
Certificate	DE000CJ3SU88	INBEV70.32TL OPENZ	EUR	0,4750	0,4750	0,3900	78,0000	1	0,3950	200				
Certificate	DE000VE3ZQY5	INBEV70.43TL OPENV	EUR											
Certificate	DE000VE3ZR26	INBEV71.02TL OPENV	EUR											
Certificate	DE000VE22NC6	INBEV72.14TS OPENV	EUR											
Certificate	DE000VE22EC5	INBEV72.77TS OPENV	EUR											
Certificate	DE000VE22EB7	INBEV73.77TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VE218J9	INBEV74.16TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VE218T8	INBEV74.81TS OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013985773	INBEV74.93BS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VE215C0	INBEV75.82TS OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VE214K6	INBEV76.16TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013818776	INBEV76.59TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VE21456	INBEV76.82TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VE21498	INBEV77.82TS OPENV	EUR											
Certificate	DE000VE214H2	INBEV78.16TS OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013985781	INBEV78.68BS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VE21472	INBEV78.82TS OPENV	EUR											
Certificate	DE000VE21480	INBEV79.82TS OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU6HHE0	INBEV79.82TS OPENZ	EUR	1,5050	1,5850	1,5050			1,5850					
Certificate	DE000VE214J8	INBEV80.16TS OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013818768	INBEV80.24TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VE21464	INBEV80.82TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU188W3	INBEV81.05TS OPENZ	EUR											
Certificate	DE000VE215A4	INBEV81.82TS OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013985799	INBEV82.61BS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013818750	INBEV83.88TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VE14F32	INBEV85.99TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VE14E17	INBEV86.16TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013973241	INBEV86.74BS OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU6HKG9	INBEV86.81TS OPENZ	EUR	2,8950	2,9750	2,8950			2,9750					
Certificate	DE000VE14CW4	INBEV86.99TS OPENV	EUR											
Certificate	DE000VE14CU8	INBEV87.99TS OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VE14B02	INBEV88.16TS OPENV	EUR											
Certificate	NL0013793573	INBEV88.43TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VE1SHT3	INBEV89.13TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF8EOH2	INBEV90.64TS OPENV	EUR											
Certificate	NL0013749062	INBEV91.07BS OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF8ETW6	INBEV92.64TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF8EJU1	INBEV93.53TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CU1CW57	INBEV93.78TS OPENZ	EUR	4,2850	4,3750	4,2850			4,3750					
Certificate	DE000VF8EJV9	INBEV94.53TS OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013584832	INBEV95.61BS OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF8ELQ5	INBEV96.44TS 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	DE000VF8ELR3	INBEV97.44TS OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013458318	INBEV97.45TRSOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF8ELT9	INBEV98.44TS OPENV	EUR											
Certificate	DE000VF8ENE7	INBEV99.52TS OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0000456465	INDIA PI OPENN	EUR	112,9000	113,6000	112,9000			113,6000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	17,8700	18,0000	17,8700			18,0000					
Certificate	DE000CJ3RCJ1	INDIT 17.1TL OPENZ	EUR	2,1400	2,1700	2,1400			2,1700					
Certificate	DE000CJ3Q4K1	INDIT14.56TL OPENZ	EUR	2,6500	2,6800	2,6500			2,6800					
Certificate	DE000CV87M52	INDIT19.35TL OPENZ	EUR											
Certificate	DE000CNGJRC8	INDIT21.11TL OPENZ	EUR	1,3400	1,3700	1,3400			1,3700					
Certificate	DE000CJ3SBH5	INDIT23.09TL OPENZ	EUR	0,9500	0,9800	0,9500			0,9800					
Certificate	DE000CJ1FNS3	INDIT25.58TL OPENZ	EUR	0,4600	0,4900	0,4600			0,4900					
Certificate	DE000VE2BWP4	INDU LEVOPENV	EUR											
Certificate	DE000VE2BVH3	INDU LEVOPENV	EUR	14,0150	14,0150	14,0150			14,0150					
Certificate	DE000VE2BKA1	INDU LEVOPENV	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	DE000VE2BXD8	INDU LEVOPENV	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	DE000VE2BWJ7	INDU SHROPENV	EUR											
Certificate	DE000VE2BKF0	INDU SHROPENV	EUR											
Certificate	DE000VE2BKT1	INDU SHROPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000VE2BVV4	INDU SHROPENV	EUR											
Certificate	DE000VE2BUN3	INDU SHROPENV	EUR											
Certificate	NL0013805401	INFIN 16.TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3PP4	INFIN 13.5TL OPENZ	EUR	6,1100	6,1800	6,1100			6,1800					
Certificate	NL0013800998	INFIN 15.5TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CUG6148	INFIN 15.5TL OPENZ	EUR	4,1200	4,2050	4,0100	3809,5000	1	4,2050	950				
Certificate	NL0013810526	INFIN 15.8TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013603384	INFIN 24.5TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013710742	INFIN 4.11TL OPENH	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013794878	INFIN 8.92TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013699747	INFIN 9.93TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013782733	INFIN10.87TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013594880	INFIN11.26TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CJ1DBE3	INFIN11.49TL OPENZ	EUR	8,1100	8,1800	8,1100			8,1800					
Certificate	NL0011896568	INFIN11.94TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013794860	INFIN12.57TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013594872	INFIN12.84TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0011928742	INFIN13.26TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013790637	INFIN13.67TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013607393	INFIN14.31TL OPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013594864	INFIN14.43TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013720931	INFIN14.92TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013732480	INFIN14.96TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013734023	INFIN15.28TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013801913	INFIN15.45TRLOPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013801905	INFIN15.53TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013813934	INFIN15.96TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VE22QW7	INFIN16.06TL OPENV	EUR											
Certificate	NL0013815871	INFIN16.29TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013815863	INFIN16.46TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013815194	INFIN16.52TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013815855	INFIN16.54TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VE22M33	INFIN16.56TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013821705	INFIN16.81TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013819196	INFIN17.03TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VE22M17	INFIN17.06TL OPENV	EUR											
Certificate	NL0013819188	INFIN17.21TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013824543	INFIN17.39TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CUGHT52	INFIN17.49TL OPENZ	EUR	2,1600	2,2250	2,1600			2,2250					
Certificate	DE000VE22M29	INFIN17.56TL OPENV	EUR											
Certificate	NL0013823164	INFIN17.59TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013823156	INFIN17.78TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013824535	INFIN17.85TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013823149	INFIN17.87TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VE22MX4	INFIN18.06TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013827959	INFIN18.12TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013830698	INFIN18.26TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013828882	INFIN18.35TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013829542	INFIN18.36TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VE22MY2	INFIN18.56TL OPENV	EUR											
Certificate	DE000VE32P17	INFIN18.56TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013832157	INFIN18.88TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013831241	INFIN19.01TRSOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE3ZPU5	INFIN19.06TL OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013832736	INFIN19.09TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013832728	INFIN19.28TRLOPENH	EUR											
Certificate	NL0013832140	INFIN19.38TL OPENH	EUR											
Certificate	NL0013832710	INFIN19.38TRLOPENH	EUR											
Certificate	NL0013827934	INFIN19.49TRSOPEH	EUR											
Certificate	DE000VE22MV8	INFIN19.56TS OPENV	EUR											
Certificate	DE000VE22MW6	INFIN20.06TS OPENV	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013794852	INFIN20.19TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013607310	INFIN20.32TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013832702	INFIN20.37TRSOPEH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VE22M41	INFIN20.56TS OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013832694	INFIN20.87TRSOPEH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VE22M09	INFIN21.06TS OPENV	EUR											
Certificate	NL0013635279	INFIN21.28TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VE22M25	INFIN21.56TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013832686	INFIN21.86TRSOPEH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013393473	INFIN22.03TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VE3ZPS9	INFIN22.05TS OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VE3ZPV3	INFIN22.55TS OPENV	EUR											
Certificate	NL0013827033	INFIN23.22TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012093819	INFIN24.64TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0012312912	INFIN29.19TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0013832132	INFIN39.76TS OPENH	EUR	23,1600	23,1600	23,1600			23,1600					
Certificate	NL0013594906	INFIN8.014TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CU1DHZ5	INFIN9.973TL OPENZ	EUR	9,6300	9,7000	9,6300			9,7000					
Certificate	DE000CU6HCQ5	INFOS 7.7TL OPENZ	EUR	0,2350	0,2350	0,2250			0,2250					
Certificate	DE000CJ3PSG7	INFOS 6.49TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3NKR6	INFOS 8.58TL OPENZ	EUR	0,1550	0,1550	0,1450			0,1450					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000VE2BH92	ING SHROPEH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CE6BQC8	ING SHROPEH	EUR											
Certificate	NL0013111867	ING SHROPEH	EUR	35,9300	35,9300	35,9300			35,9300					
Certificate	XS1758704230	ING STN0221B	EUR	67,1000	67,1000	67,1000			67,1000					
Certificate	XS1971370454	ING STN0424B	EUR	107,9000	107,9000	107,9000			107,9000					
Certificate	XS1649307003	ING STN0720B	EUR	68,6500	68,8000	68,6500	686,5000	1	68,8000	1000				
Certificate	XS1913464753	ING STN1121B	EUR	101,0000	101,4000	101,0000	1010,0000	1	101,4000	1000				
Certificate	XS1536788042	ING STN1219B	EUR	87,5000	88,9500	87,5000	4418,5000	2	87,6000	5000				
Certificate	NL0010378568	ING 3TL OPENB	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	NL0010887501	ING 6TL OPENB	EUR	5,0200	5,0400	5,0100	4012,0000	3	5,0400	800				
Certificate	DE000KA1TQN2	ING 7TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000KA1THD2	ING 7TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CU6GYP3	ING 8SWT1219Z	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VF8EYN5	ING 8TL 1219V	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP69ME1	ING 8TL OPENC	EUR	2,5900	2,6800	2,5900	129,5000	1	2,6800	50				
Certificate	DE000KA1TQP7	ING 8TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1THE0	ING 8TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VE2Q5Y1	ING 9TL 0320V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VE2Q5Z8	ING 9TL 1219V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA47TA2	ING 9TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA47U80	ING 9TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000KA1TMF7	ING 9TS OPENC	EUR											
Certificate	DE000KA1TQO5	ING 9TS OPENC	EUR											
Certificate	DE000VE21Z05	ING 10TL 0320V	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VE21Z13	ING 10TL 1219V	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA48ET5	ING 10TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA48B41	ING 10TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013405970	ING 11BON0620Z	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000VE21XX3	ING 11TS 0320V	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1UCY7	ING 11TS 1219C	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF6XNG6	ING 11TS 1219V	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP69L38	ING 11TS OPENC	EUR											
Certificate	DE000KA47924	ING 11TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1S189	ING 11TS OPENC	EUR											
Certificate	NL0012796981	ING 12BOC1219Z	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013407588	ING 12BOC1220Z	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000VE3ZQQ1	ING 12TS 0320V	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VE22L18	ING 12TS 1219V	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CQ582P4	ING 14TS OPENC	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	DE000CQ5AZ35	ING 14TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0009900224	ING 1.6TL OPENB	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	NL0010174165	ING 1.9TL OPENB	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0010175436	ING 2.2TL OPENB	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	NL0010175758	ING 2.6TL OPENB	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0010380408	ING 3.7TL OPENB	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	NL0010441309	ING 4.2TL OPENB	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	NL0010442323	ING 4.7TL OPENB	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	NL0010445599	ING 5.2TL OPENB	EUR	5,7000	5,7450	5,7000	1425,0000	1	5,7450	250				
Certificate	NL0010515508	ING 5.8TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0013782758	ING 5.8TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	DE000VF81VK5	ING 7.5TL 1219V	EUR											
Certificate	NL0011914874	ING 8.1TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VE14DX0	ING 8.5TL 0320V	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1UCU5	ING 8.5TL 1219C	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF9JDR7	ING 8.5TL 1219V	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA472T8	ING 8.5TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000KA1TVW3	ING 8.5TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013406242	ING 9.2BOC0320Z	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000VE224M8	ING 9.5TL 0320V	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VE224P1	ING 9.5TL 1219V	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA48138	ING 9.5TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA47WR3	ING 9.5TL OPENC	EUR	1,0600	1,1500	0,9900	881,6100	47	1,0900	831				
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	2,3000	2,3700	2,3000	57,5000	1	2,3700	25				
Certificate	NL0013759541	ING 9.6BOC0620B	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013406259	ING 9.6BOC0620Z	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013405665	ING 10.5BOC0620Z	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000VE22LZ1	ING 10.5TL 0320V	EUR											
Certificate	DE000VE22L34	ING 10.5TL 1219V	EUR											
Certificate	DE000KA1UCX9	ING 10.5TS 1219C	EUR											
Certificate	NL0013439466	ING 11.1TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013983174	ING 11.3BOC0620B	EUR	10,5700	10,5700	10,5700	5285,0000	1	10,5700	500				
Certificate	NL0013407000	ING 11.5BOC1220Z	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000VE22L00	ING 11.5TS 0320V	EUR											
Certificate	DE000VE212Y6	ING 11.5TS 1219V	EUR											
Certificate	DE000CP69F28	ING 11.5TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VE22LF3	ING 11.8TS OPENV	EUR											
Certificate	NL0012796379	ING 12.1BOC1219Z	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013386766	ING 12.1TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP06520	ING 12.5TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0012796619	ING 12.6BOC1219Z	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0013148810	ING 13.3BOC1219B	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	1,4800	1,4800	1,4700			1,4700					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CQ58088	ING 13.5TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013439417	ING 13.8TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3SUVO	ING 13.9TS OPENZ	EUR											
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013782774	ING 2.42TL OPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013782766	ING 5.32TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013782741	ING 6.29TL OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CJ3QXN1	ING 6.33TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CU1FDV8	ING 6.78TL 1219Z	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013696990	ING 6.88TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0011906516	ING 7.05TL OPENB	EUR	4,0000	4,0300	4,0000	1200,0000	1	4,0300	300				
Certificate	DE000CJ3RET6	ING 7.22TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013434749	ING 7.24TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CU1FDW6	ING 7.28TL 1219Z	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF81VF5	ING 7.54TL OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0011914221	ING 7.57TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013635287	ING 7.62TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF8EYH7	ING 7.74TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF81UK7	ING 7.75TL 1219V	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CU1FDX4	ING 7.78TL 1219Z	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013384514	ING 7.89TL OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF8EYK1	ING 7.94TL 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	DE000CD624J2	ING 7.97TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF8EVJ3	ING 8.14TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012579205	ING 8.19TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VEZQUP6	ING 8.25TL 0320V	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF814K2	ING 8.25TL 1219V	EUR											
Certificate	NL0013754666	ING 8.32BL OPENB	EUR	2,3300	2,4100	2,2800	8864,0000	3	2,3800	3800				
Certificate	DE000CU1FYK7	ING 8.33TL 1219Z	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF817D0	ING 8.34TL OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013755820	ING 8.35TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013735897	ING 8.47TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF9JDC9	ING 8.54TL OPENV	EUR											
Certificate	DE000CU1FS27	ING 8.54TL OPENZ	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013763022	ING 8.57BL OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1FWY2	ING 8.58TL OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013764962	ING 8.59TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR											
Certificate	NL0013735889	ING 8.69TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VF9JNC8	ING 8.74TL OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VE14DW2	ING 8.75TL 0320V	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VF9JNB0	ING 8.75TL 1219V	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1TVX1	ING 8.75TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013765621	ING 8.82BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013766421	ING 8.84TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CU1FOM7	ING 8.88TL 1219Z	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF9JPE9	ING 8.94TL OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013802770	ING 8.97TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013977754	ING 9.07BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VE2Q424	ING 9.08TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013978877	ING 9.09TL OPENB	EUR	2,0800	2,1300	2,0800	2080,0000	1	2,1300	1000				
Certificate	DE000VE2Q507	ING 9.15TL OPENV	EUR											
Certificate	DE000VE2Z4L0	ING 9.25TL 0320V	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VE2Z4N6	ING 9.25TL 1219V	EUR											
Certificate	DE000KA47T59	ING 9.25TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VE2Q796	ING 9.28TL OPENV	EUR											
Certificate	DE000CUGG3S2	ING 9.29TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013804271	ING 9.33TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013978885	ING 9.34TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VE2Z4J4	ING 9.35TL OPENV	EUR											
Certificate	DE000CU6HA95	ING 9.48TL 1219Z	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VE2Q770	ING 9.48TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VE2Z4K2	ING 9.55TL OPENV	EUR											
Certificate	NL0013978893	ING 9.59TL OPENB	EUR	1,5700	1,6600	1,5700	33488,0000	2	1,6600	20800				
Certificate	NL0013807514	ING 9.68TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VE2Z6X0	ING 9.68TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VE21WG0	ING 9.75TL 0320V	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VE21WF2	ING 9.75TL 1219V	EUR											
Certificate	DE000KA47WS1	ING 9.75TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VE2Z7A6	ING 9.75TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013980550	ING 9.82BL OPENB	EUR	0,8600	0,8600	0,8600	10686,3600	1	0,8600	12426				
Certificate	NL0013981186	ING 9.84TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VE21XJ2	ING 9.88TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013811334	ING 9.94TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VE21XW5	ING 9.95TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU6HCN2	ING 9.99TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013988546	ING 10.07BL OPENB	EUR	0,6000	0,6200	0,6000	3000,0000	1	0,6200	5000				
Certificate	DE000CU1EGS0	ING 10.07TL OPENZ	EUR											
Certificate	NL0013989379	ING 10.08TL OPENB	EUR	1,1800	1,2300	1,1800	7802,0000	3	1,2100	6400				
Certificate	DE000VE2D2Z8	ING 10.09TL OPENV	EUR	0,4600	0,4900	0,4600	2293,1000	1	0,4900	4985				
Certificate	NL0013823172	ING 10.13TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VE2ZFB4	ING 10.16TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VE2ZLX6	ING 10.25TL 0320V	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VE2ZL26	ING 10.25TL 1219V	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA48B58	ING 10.25TL OPENC	EUR	0,2700	0,4100	0,2700	10150,0000	6	0,3600	30000				
Certificate	DE000VE2ZLD8	ING 10.29TL OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CU6HRZ4	ING 10.29TL OPENZ	EUR	0,2800	0,3200	0,2800	600,0000	2	0,3000	2000				
Certificate	NL0014040958	ING 10.32BL OPENB	EUR	0,3400	0,3700	0,3400	340,0000	1	0,3700	1000				
Certificate	NL0014041501	ING 10.34TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VE2ZLV0	ING 10.36TL OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013827041	ING 10.45TL OPENH	EUR											
Certificate	NL0013827975	ING 10.46TRLOPENH	EUR											
Certificate	DE000VE2ZLK3	ING 10.49TL OPENV	EUR											
Certificate	DE000VE2ZLU2	ING 10.56TL 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	NL0014043440	ING 10.578L OPENB	EUR											
Certificate	NL0014043101	ING 10.577L OPENB	EUR											
Certificate	DE000VE3ZR91	ING 10.68TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0014044554	ING 10.79TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VE3ZR20	ING 10.79TS OPENV	EUR											
Certificate	NL0013439482	ING 10.88TRSOPENH	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000VE227B4	ING 10.93TS OPENV	EUR											
Certificate	NL0013696966	ING 10.97TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1C5L1	ING 10.97TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013358393	ING 11.15BOC1219B	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013355241	ING 11.18BS OPENB	EUR	0,7600	0,8100	0,7300	11830,0000	4	0,7900	15500				
Certificate	DE000VF5BT66	ING 11.24TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VE21223	ING 11.25TS 0320V	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF7GHU2	ING 11.25TS 1219V	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP69F10	ING 11.25TS OPENC	EUR											
Certificate	NL0013355001	ING 11.27TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VE21ZX8	ING 11.31TS OPENV	EUR	1,1000	1,1500	1,0500	245,9200	14	1,1100	219				
Certificate	NL0013429525	ING 11.34TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013169436	ING 11.35BOC1219B	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000VF5BT68	ING 11.37TS OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VE21ZL3	ING 11.42TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF43ZP5	ING 11.44TS OPENV	EUR											
Certificate	DE000VF4NU70	ING 11.58TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013439458	ING 11.64TRSOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF4NU88	ING 11.65TS OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012988539	ING 11.67BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VE22L42	ING 11.68TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013407570	ING 11.75BOC0920Z	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000VE3ZPL4	ING 11.75TS 0320V	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VE22LY4	ING 11.75TS 1219V	EUR											
Certificate	DE000CP69F36	ING 11.75TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013291933	ING 11.77TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013424930	ING 11.81TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VE22LW8	ING 11.88TS OPENV	EUR											
Certificate	DE000CU1DVV3	ING 11.88TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013291578	ING 12.16BS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013439441	ING 12.18TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1FON5	ING 12.25TS 1219Z	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013363716	ING 12.27TS OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CU6G5L2	ING 12.27TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF4HOD2	ING 12.28TS OPENV	EUR											
Certificate	DE000CU1CV33	ING 12.36TS OPENZ	EUR											
Certificate	DE000CV898L6	ING 12.37TS OPENZ	EUR											
Certificate	NL0013820723	ING 12.65TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013811326	ING 12.71TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013439433	ING 12.72TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013377443	ING 12.76TS OPENB	EUR	3,3900	3,3900	3,3000	1864,5000	1	3,3000	550				
Certificate	DE000CU6HRO5	ING 12.78TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012586630	ING 12.87TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CU1CNE0	ING 13.06TS OPENZ	EUR											
Certificate	NL0012687313	ING 13.08BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013828890	ING 13.44TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012579122	ING 13.52TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	1,7200	1,7200	1,7100			1,7100					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	1,9700	1,9700	1,9600			1,9600					
Certificate	NL0013000490	ING 14.05BS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013297799	ING 14.53BS OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012579080	ING 15.43TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012264246	ING 15.67TS OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013439391	ING 15.96TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0012579064	ING 16.39TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013714579	ING 2.126TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013827967	ING 21.42TRSOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013276744	ING 4.2648L OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013714561	ING 4.678TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0011636469	ING 5.1858L OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013775893	ING 5.331TRLOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3RA57	ING 5.406TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					



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	NL0013163991	ING 5.9148L OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013439631	ING 5.927TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000C33PR1	ING 6.231TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013011356	ING 6.4278L OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013714553	ING 6.804TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0011904982	ING 6.8388L OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013439615	ING 7.042TRLOPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CU1E0Y3	ING 7.079TL OPENZ	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013452352	ING 7.352TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013439607	ING 7.599TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000C3Q7P3	ING 7.686TL OPENZ	EUR	2,9100	2,9100	2,8600	21825,0000	4	2,8600	7500				
Certificate	NL0012996078	ING 7.8048L OPENB	EUR	2,8200	2,8650	2,7900	4768,5000	2	2,8650	1700				
Certificate	NL0013451156	ING 7.874TRLOPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF81WE6	ING 8.061TL OPENV	EUR											
Certificate	NL0013753544	ING 8.0698L OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CV883Q7	ING 8.142TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VN9WVK5	ING 8.146TL OPENV	EUR	2,8000	2,8800	2,8000	21400,0000	5	2,8800	7500				
Certificate	NL0013439599	ING 8.157TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF811Y9	ING 8.262TL OPENV	EUR											
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013733025	ING 8.396TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF9JC57	ING 8.466TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF9JMB2	ING 8.668TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013737448	ING 8.698TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF9JN21	ING 8.868TL OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1FXU8	ING 8.935TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013803190	ING 8.985TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013977762	ING 9.3218L OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013805419	ING 9.338TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CU6G155	ING 9.387TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013979644	ING 9.5718L OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013807969	ING 9.695TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU6G7N4	ING 9.835TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VE2BUO6	INGA LEVOPENV	EUR											
Certificate	DE000VE2BH68	INGA LEVOPENV	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	DE000VE2BH84	INGA LEVOPENV	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000VE2BUW4	INGA SHROPEV	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000VE2BH35	INGA SHROPEV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0010610119	INTEL 21TL OPENB	EUR	35,1400	35,1400	35,1400			35,1400					
Certificate	NL0009557792	INTEL 11.9TL OPENB	EUR	42,6800	42,6800	42,6800			42,6800					
Certificate	NL0009626548	INTEL 13.8TL OPENB	EUR	41,0800	41,0800	41,0800			41,0800					
Certificate	NL0010379327	INTEL 18.3TL OPENB	EUR	37,3700	37,3700	37,3700			37,3700					
Certificate	NL0011902838	INTEL32.748L OPENB	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	NL0013572092	INTER 21.6TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000C33N625	INTER 9.07TL OPENZ	EUR											
Certificate	DE000CU18YP5	INTER10.05TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.33TL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CU1CDJ0	INTER11.11TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.11TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.38TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CE6FQGO	INTER13.17TL OPENZ	EUR											
Certificate	DE000C33SE52	INTER14.19TL OPENZ	EUR											
Certificate	NL0013293160	INTER14.39TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000C33KC7	INTER15.19TL OPENZ	EUR											
Certificate	NL0013295348	INTER15.42TL OPENB	EUR	0,5700	0,5850	0,5700	615,6000	1	0,5850	1080				
Certificate	DE000CU6HWF6	INTER16.19TL OPENZ	EUR											
Certificate	NL0014041642	INTER16.41TL OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013984065	INTER17.63TS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013295926	INTER19.62TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013775919	INTU 147.TRLOPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013801004	INTU 170.TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013815202	INTU 205.TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013631609	INTU 234.TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013813942	INTU 266.TS OPENH	EUR											
Certificate	NL0013740343	INTU 294.TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013797566	INTU 142.4TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013631674	INTU 155.9TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013473713	INTU 165.8TRLOPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013631658	INTU 184.3TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013620602	INTU 186.2TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013631641	INTU 198.5TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					



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	NL0013620594	INTU 200.6TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013775901	INTU 207.3TRLOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013631633	INTU 212.7TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013704141	INTU 214.2TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013631625	INTU 219.8TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013473705	INTU 221.2TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013631617	INTU 226.9TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013620586	INTU 229.3TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013620578	INTU 236.4TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013631591	INTU 241.1TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013631583	INTU 248.2TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013473697	INTU 248.8TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013814478	INTU 265.5TRSOPEH	EUR											
Certificate	NL0013742356	INTU 279.1TRSOPEH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013740350	INTU 280.6TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013473622	INTU 294.4TRSOPEH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013631526	INTU 309.4TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013473614	INTU 321.2TRSOPEH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013832165	INTU 322.5TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013820731	INTU 323.1TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013797558	INTU 323.3TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013631518	INTU 323.5TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013631500	INTU 337.6TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013620560	INTU 348.4TRSOPEH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013631484	INTU 365.7TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013473606	INTU 374.8TRSOPEH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013620552	INTU 418.2TRSOPEH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0013631468	INTU 422.1TS OPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0013731011	INTU 561.7TRSOPEH	EUR	26,8700	26,8700	26,8700			26,8700					
Certificate	NL0013730765	INTU 565.5TS OPENH	EUR	28,7800	28,7800	28,7800			28,7800					
Certificate	NL0013710759	INTU 67.32TL OPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0013708894	INTU 67.95TRLOPENH	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0012681829	INVEB 284BL OPENB	EUR											
Certificate	NL0013804289	INVEB 459TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013607500	INVEB 368.TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013240153	INVEB 393.TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013968258	INVEB 552.BS OPENB	EUR											
Certificate	NL0013746068	INVEB 584.TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013740368	INVEB 917.TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013782782	INVEB115.6TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013607559	INVEB275.1TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012699862	INVEB315.5BL OPENB	EUR											
Certificate	NL0013607534	INVEB321.5TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012689947	INVEB346.9BL OPENB	EUR											
Certificate	NL0013280563	INVEB378.7BL OPENB	EUR											
Certificate	NL0013797582	INVEB379.7TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013712383	INVEB407.7TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013568256	INVEB409.1BL OPENB	EUR											
Certificate	NL0013459860	INVEB419.4TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013726995	INVEB432.3TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013762016	INVEB439.2BL OPENB	EUR											
Certificate	NL0013746084	INVEB445.5TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013981491	INVEB469.2BL OPENB	EUR											
Certificate	NL0013813215	INVEB476.6TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013828908	INVEB496.7TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013572605	INVEB512.2BS OPENB	EUR											
Certificate	NL0013434756	INVEB522.2TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013980782	INVEB531.6BS OPENB	EUR											
Certificate	NL0013430416	INVEB541.8TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013797574	INVEB575.3TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013794886	INVEB581.1TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013607468	INVEB593.4TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013822125	INVEB619.5TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013820749	INVEB619.7TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013607443	INVEB685.2TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0011813787	INXN 30.6TL OPENB	EUR											
Certificate	DE000CU6HTN6	IQ 30TS OPENZ	EUR	2,6150	2,6150	2,5450			2,5450					
Certificate	DE000CU1DYH8	IQ 14.1TL OPENZ	EUR	0,6850	0,7450	0,6850			0,7450					
Certificate	DE000CU1DYG0	IQ 12.12TL OPENZ	EUR	1,0350	1,0950	1,0350	109,0000	1	1,0950	100				
Certificate	DE000CU6HUP2	IQ 16.12TL OPENZ	EUR	0,3450	0,4050	0,3450	1440,0000	1	0,4050	4000				
Certificate	DE000CU6HV25	IQ 18.12TL OPENZ	EUR											
Certificate	DE000CU6HEE7	IRBT 31.74TL OPENZ	EUR	0,7100	0,7350	0,7100			0,7350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU6G0J7	IR8T 36.82TL OPENZ	EUR	0,5000	0,5150	0,5000			0,5150					
Certificate	DE000CU1FCF3	IR8T 43.72TL OPENZ	EUR	0,2000	0,2250	0,2000	110,0000	1	0,2250	500				
Certificate	DE000CJ3NX70	ISPMI1.247TL OPENZ	EUR	1,1050	1,1050	1,0950			1,0950					
Certificate	DE000CJ3N096	ISPMI1.447TL OPENZ	EUR	0,9050	0,9050	0,8950			0,8950					
Certificate	DE000CE6CB77	ISPMI1.646TL OPENZ	EUR	0,7050	0,7050	0,6950			0,6950					
Certificate	DE000CU1DNN9	ISPMI1.798TL OPENZ	EUR	0,5550	0,5550	0,5450			0,5450					
Certificate	DE000CU1F1T0	ISPMI2.002TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CU6HR13	ISPMI2.202TL OPENZ	EUR	0,1450	0,1450	0,1400	98000,0000	10	0,1450	700000				
Certificate	DE000CJ3RG77	JDCOM 19.9TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013782790	JDCOM 20.3TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013426455	JDCOM 29.2TL OPENH	EUR											
Certificate	DE000CJ3QG03	JDCOM13.88TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CJ3P8J5	JDCOM15.94TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013790678	JDCOM16.35TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013155260	JDCOM17.61BL OPENB	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CJ3N1Q7	JDCOM17.93TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013631740	JDCOM17.98TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CJ3RQR4	JDCOM21.87TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013697022	JDCOM22.01TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013277916	JDCOM22.33BL OPENB	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013790660	JDCOM23.04TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3R6J7	JDCOM23.78TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013287998	JDCOM23.89BL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013453491	JDCOM24.17TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013746118	JDCOM25.16TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013363336	JDCOM25.45BL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013707854	JDCOM26.16TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1FCA4	JDCOM26.35TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013753551	JDCOM26.98BL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013716251	JDCOM27.16TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013804297	JDCOM27.95TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013977770	JDCOM28.48BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU6GGH8	JDCOM28.91TL OPENZ	EUR	0,5600	0,5650	0,5600	392,0000	1	0,5650	700				
Certificate	NL0013806235	JDCOM29.05TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013983315	JDCOM29.98BL OPENB	EUR	0,9000	0,9000	0,8900	990,0000	1	0,8900	1100				
Certificate	NL0013815210	JDCOM30.03TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013827074	JDCOM31.33TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013989981	JDCOM31.49BL OPENB	EUR	0,6500	0,6500	0,6200	181,3500	1	0,6200	279				
Certificate	NL0013827066	JDCOM32.16TL OPENH	EUR	0,4500	0,5000	0,3000	2300,0000	3	0,3200	6000				
Certificate	NL0013794894	JDCOM35.18TS OPENH	EUR											
Certificate	NL0013792427	JDCOM35.21TS OPENH	EUR											
Certificate	NL0013389406	JDCOM35.71TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013373301	JDCOM35.83BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013807522	JDCOM37.25TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013731383	JDCOM37.29TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013980790	JDCOM37.96BS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013393515	JDCOM38.69TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013828916	JDCOM41.09TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013827058	JDCOM41.23TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013746092	JDCOM43.62TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013632912	JDCOM47.55TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013710767	JDCOM46.731TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013820756	JDCOM63.55TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CR6XPQ9	JOHNS85.37TL OPENZ	EUR	4,4100	4,5500	4,4100			4,5500					
Certificate	DE000CR9PZL9	JOHNS85.48TL OPENZ	EUR	4,1800	4,3200	4,1800			4,3200					
Certificate	JE00B297KF09	JPINTDE 200625	EUR	152,4200	152,4200	152,4200			152,4200					
Certificate	NL0013969074	K \$ 8TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013971369	K \$ 6.2TL OPENB	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013565096	K \$ 8.9TL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013755838	K \$ 10.6TL OPENB	EUR	1,9500	1,9500	1,7850	9750,0000	1	1,7850	5000				
Certificate	NL0013566391	K \$ 11.5TL OPENB	EUR	1,1600	1,1600	1,1600	696,0000	1	1,1600	600				
Certificate	NL0013982069	K \$ 12.5TL OPENB	EUR											
Certificate	NL0014043119	K \$ 13.5TS OPENB	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013583701	K \$ 15.5TS OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013362312	K \$ 17.5TS OPENB	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0012990212	K \$ 19.5TS OPENB	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0012793525	K \$ 23.6TS OPENB	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	DE000CJ3PAE0	K \$ 10.97TL OPENZ	EUR	0,6800	0,8400	0,4600	8582,0000	4	0,4950	11300				
Certificate	DE000CU6G163	K \$ 11.96TL OPENZ	EUR											
Certificate	DE000CU1FA35	K \$ 8.455TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CU6GRV5	K \$ 9.966TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	52,3400	52,3400	50,3100	754,6500	1	51,1500	15				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111917	KBC SHROPEZ	EUR	21,1300	21,6400	21,1300			21,6400					
Certificate	DE000KA1TR19	KBC 40TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013788987	KBC 46TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000KA1TL7	KBC 50TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000KA1TZM5	KBC 50TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1TWA7	KBC 55TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1TZN3	KBC 55TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA1TLM5	KBC 55TS OPENC	EUR											
Certificate	DE000KA47XA7	KBC 60TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000KA48F96	KBC 60TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013406804	KBC 63BOC0320Z	EUR	62,4800	62,7200	62,4800			62,7200					
Certificate	NL0013405988	KBC 63BON0620Z	EUR	67,5300	67,5300	67,2700			67,2700					
Certificate	NL0013406812	KBC 66BOC0620Z	EUR	64,6200	64,6200	64,5300			64,5300					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	68,7000	68,7000	68,4600			68,4600					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR											
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR											
Certificate	DE000KA48BH6	KBC 80TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA48FA2	KBC 80TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013746126	KBC 83TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CV52QZ5	KBC 85TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0010046579	KBC 0.7TL OPENB	EUR											
Certificate	NL0013458847	KBC 73.TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0010280178	KBC 12.2TL OPENB	EUR	56,0100	56,0100	56,0100			56,0100					
Certificate	NL0013710775	KBC 12.7TL OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0010284618	KBC 15.5TL OPENB	EUR	52,9000	52,9000	52,9000			52,9000					
Certificate	NL0010517561	KBC 24.2TL OPENB	EUR	44,7600	44,7600	44,7600			44,7600					
Certificate	NL0013707862	KBC 29.1TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0010903977	KBC 29.2TL OPENB	EUR	40,1900	40,1900	40,1900			40,1900					
Certificate	NL0010903985	KBC 31.9TL OPENB	EUR	37,6400	37,6400	37,6400			37,6400					
Certificate	NL0013746167	KBC 32.2TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013746159	KBC 35.3TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CZ7DPG0	KBC 35.6TL OPENZ	EUR	32,0800	32,0800	31,7650			31,7650					
Certificate	NL0011934724	KBC 38.6TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ1E904	KBC 40.2TL OPENZ	EUR	2,7450	2,7450	2,7200			2,7200					
Certificate	NL0012021166	KBC 42.4TL OPENB	EUR	27,8700	27,8700	27,8700			27,8700					
Certificate	NL0011990361	KBC 44.3TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013758329	KBC 44.9TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013758337	KBC 47.4TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0011996996	KBC 47.6TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013723828	KBC 49.3TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013758345	KBC 49.9TL OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013735947	KBC 51.9TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013766447	KBC 52.4TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013767361	KBC 54.3BL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013740392	KBC 54.7TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013767734	KBC 54.9TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013802788	KBC 56.2TL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013977788	KBC 56.8BL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013978901	KBC 57.4TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013805427	KBC 57.5TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013806243	KBC 57.9TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013980576	KBC 59.3BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013981194	KBC 59.9TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013812084	KBC 60.5TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013988553	KBC 61.8BL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0014040479	KBC 62.4TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013827082	KBC 62.7TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013111099	KBC 64.5BOC1219Z	EUR	63,9700	64,2100	63,9700			64,2100					
Certificate	NL0014045023	KBC 64.9TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013281397	KBC 66.7BS OPENB	EUR											
Certificate	NL0013797590	KBC 70.1TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0014043127	KBC 70.4TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013110786	KBC 70.5BOC1219Z	EUR	69,9700	70,2100	69,9700			70,2100					
Certificate	NL0013794902	KBC 71.8TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013788961	KBC 72.1TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012555932	KBC 72.4TS OPENH	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	NL0011994009	KBC 75.1TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012676084	KBC 75.3TS OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013824550	KBC 79.1TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013815228	KBC 79.3TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0012312987	KBC 95.3TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CK6UX27	KBC 10.72TL OPENZ	EUR	57,4500	57,4500	57,1350			57,1350					
Certificate	NL0013742364	KBC 114.9TRSOPEH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013708902	KBC 12.79TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013817877	KBC 128.7TS OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CZ79T69	KBC 26.45TL OPENZ	EUR	41,2300	41,2300	40,9150			40,9150					
Certificate	DE000CU1FCW8	KBC 31.28TL OPENZ	EUR											
Certificate	NL0013459035	KBC 31.56TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CJ3R8G9	KBC 34.71TL OPENZ	EUR	3,4650	3,4650	3,4300			3,4300					
Certificate	NL0013459019	KBC 37.45TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011909072	KBC 38.62BL OPENB	EUR	29,2700	29,2700	29,2700			29,2700					
Certificate	NL0013459001	KBC 40.39TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0011916838	KBC 41.34BL OPENB	EUR	26,5500	26,5500	26,5500			26,5500					
Certificate	DE000CU1CDK8	KBC 42.44TL OPENZ	EUR	2,7250	2,7250	2,7000			2,7000					
Certificate	DE000CU1FB67	KBC 42.71TL OPENZ	EUR	2,4950	2,4950	2,4700			2,4700					
Certificate	NL0013458995	KBC 43.34TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013458987	KBC 44.81TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CD62ME2	KBC 45.24TL OPENZ	EUR	22,4200	22,4200	22,1000			22,1000					
Certificate	NL0013458979	KBC 46.29TRLOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012024095	KBC 46.77BL OPENB	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	NL0013458961	KBC 47.76TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CD63AN6	KBC 48.21TL OPENZ	EUR	19,4800	19,4800	19,1650			19,1650					
Certificate	DE000CU1FKW1	KBC 48.46TL OPENZ	EUR	2,1550	2,1550	2,1200			2,1200					
Certificate	NL0013757305	KBC 49.29BL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013721897	KBC 49.69TRLOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1FTK7	KBC 50.69TL OPENZ	EUR	1,6950	1,6950	1,6700			1,6700					
Certificate	NL0013765647	KBC 51.79BL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013737455	KBC 52.19TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1F1U8	KBC 53.69TL OPENZ	EUR	1,4050	1,4050	1,3700			1,3700					
Certificate	NL0013742380	KBC 55.01TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU6GMJ1	KBC 55.51TL OPENZ	EUR	1,4850	1,4850	1,4500			1,4500					
Certificate	DE000CU6G171	KBC 56.67TL OPENZ	EUR	1,1050	1,1050	1,0700			1,0700					
Certificate	NL0013809387	KBC 59.24TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU6HAR7	KBC 59.67TL OPENZ	EUR	0,8050	0,8050	0,7700			0,7700					
Certificate	DE000CU1DOW8	KBC 61.51TS OPENZ	EUR											
Certificate	NL0013823180	KBC 61.63TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU6HT60	KBC 63.16TL OPENZ	EUR	0,4650	0,4700	0,4300	564,0000	1	0,4300	1200				
Certificate	NL0013829559	KBC 63.45TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0014044745	KBC 64.29BL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013458862	KBC 67.32TRSOPEH	EUR											
Certificate	NL0013458854	KBC 70.16TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CE6E528	KBC 71.17TS OPENZ	EUR	0,3900	0,4250	0,3800	3190,0000	3	0,4250	8000				
Certificate	NL0013364144	KBC 71.57BS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013377104	KBC 76.48BS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CU6HFT2	KBC 77.17TS OPENZ	EUR	0,9750	1,0400	0,9750	5050,0000	3	1,0100	5000				
Certificate	NL0013458839	KBC 78.69TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0014044752	KBC 81.49BS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013458821	KBC 84.39TRSOPEH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CD62ZA2	KBCA 27.5TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 29.4BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013014798	KBCA 33.5BL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CD62Z82	KBCA 22.42TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 24.96TL OPENZ	EUR											
Certificate	DE000CJ3RBF1	KBCA 29.64TL OPENZ	EUR											
Certificate	NL0013152994	KBCA 31.45BL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CD63257	KBCA 32.25TL OPENZ	EUR											
Certificate	DE000CJ3RCZ7	KBCA 33.62TL OPENZ	EUR											
Certificate	NL0013764616	KBCA 35.52BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1FSF9	KBCA 35.62TL OPENZ	EUR											
Certificate	NL0013767353	KBCA 37.53BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1F2H3	KBCA 37.78TL OPENZ	EUR											
Certificate	NL0013979651	KBCA 39.54BL OPENB	EUR	0,6600	0,6600	0,6600	2475,0000	1	0,6600	3750				
Certificate	DE000CU6G650	KBCA 40.32TL OPENZ	EUR											
Certificate	NL0013984255	KBCA 41.55BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CU6HUV7	KBCA 42.82TL OPENZ	EUR											
Certificate	NL0014043457	KBCA 43.55BL OPENB	EUR	0,2700	0,2700	0,2600	2700,0000	1	0,2600	10000				
Certificate	NL0013377096	KBCA 47.41BS OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU6GOW0	KBCA 48.17TS 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	NL0014042756	KBCA 50.42BS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CUGHF58	KBCA 53.21TS OPENZ	EUR											
Certificate	NL0012500508	KER 309TL OPENB	EUR	27,9600	27,9600	27,9600			27,9600					
Certificate	NL0012261069	KER 233.TL OPENB	EUR	35,5700	35,5700	35,5700			35,5700					
Certificate	NL0012265763	KER 252.3TL OPENB	EUR	33,6400	33,6400	33,6400			33,6400					
Certificate	NL0012272058	KER 261.6TL OPENB	EUR	32,7100	32,7100	32,7100			32,7100					
Certificate	DE000C3N2X1	KER 275.5TL OPENZ	EUR	5,2900	5,4200	5,2900			5,4200					
Certificate	NL0012493597	KER 280.5TL OPENB	EUR	30,8100	30,8100	30,8100			30,8100					
Certificate	DE000CJ1FHN6	KER 315.9TL OPENZ	EUR	4,4800	4,6200	4,4800			4,6200					
Certificate	NL0012502991	KER 318.5TL OPENB	EUR	27,0200	27,0200	27,0200			27,0200					
Certificate	NL0012503007	KER 328.1TL OPENB	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0012779102	KER 346.9TL OPENB	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	NL0013286883	KER 355.1TL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000C3PLH0	KER 361.1TL OPENZ	EUR	3,5800	3,7100	3,5800			3,7100					
Certificate	NL0013284219	KER 380.6TL OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013289549	KER 410.8TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000C3R4Q7	KER 410.9TL OPENZ	EUR	2,5800	2,7200	2,5800			2,7200					
Certificate	NL0013762495	KER 425.5TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013977002	KER 440.1TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013978919	KER 455.1TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CUGHGN3	KER 465.8TL OPENZ	EUR	1,4900	1,6200	1,4900			1,6200					
Certificate	NL0013984552	KER 469.9TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013985211	KER 484.8TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013985344	KER 499.8TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0014042442	KER 514.5TL OPENB	EUR											
Certificate	NL0014043846	KER 514.5TL OPENB	EUR	1,3400	1,3600	1,3400	670,0000	1	1,3600	500				
Certificate	NL0013583719	KER 528.5TS OPENB	EUR											
Certificate	NL0013368806	KER 556.7TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013577422	KER 587.3TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CJ3Q271	KGF 1.442TL OPENZ	EUR	0,7650	0,7750	0,7650			0,7750					
Certificate	DE000CJ1BXX1	KGF 1.793TL OPENZ	EUR	0,3550	0,3750	0,3550			0,3750					
Certificate	DE000CJ1EV23	KIN 51TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 39.2TL OPENZ	EUR											
Certificate	DE000CJ1EB84	KIN 47.1TL OPENZ	EUR	1,6500	1,6600	1,6500	11145,0000	9	1,6500	6750				
Certificate	NL0013763717	KIN 51.7BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0014042764	KIN 57.7BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3N0E5	KIN 31.43TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 35.39TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.51BL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013004393	KIN 42.58BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CE6D3A7	KIN 43.49TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.66BL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013581523	KIN 48.68BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013975691	KIN 54.71BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CUG60R0	KIN 55.58TL OPENZ	EUR											
Certificate	NL0014044158	KIN 59.46BS OPENB	EUR											
Certificate	NL0013763758	KIN 64.44BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013987357	KIN 69.44BS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013588890	KLPIR 23.48L OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012031355	KLPIR 23.7TL OPENB	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0013983752	KLPIR 38.9BS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CV88979	KLPIR19.04TL OPENZ	EUR	7,0400	7,0400	6,9800			6,9800					
Certificate	DE000CE6E8X7	KLPIR24.05TL OPENZ	EUR	4,5450	4,5450	4,4800			4,4800					
Certificate	NL0013565278	KLPIR24.91BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013288004	KLPIR26.42BL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CUGGHT0	KLPIR27.04TL OPENZ	EUR	3,0450	3,0450	2,9800			2,9800					
Certificate	NL0013768245	KLPIR27.93BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013769342	KLPIR29.43BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CUGHAS5	KLPIR30.54TL OPENZ	EUR	1,3150	1,3150	1,2500			1,2500					
Certificate	NL0013979669	KLPIR30.94BL OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013983646	KLPIR32.44BL OPENB	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013373319	KLPIR35.91BS OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CJ3R816	KNIN 100.5TL OPENZ	EUR	5,9000	5,9000	5,8900			5,8900					
Certificate	DE000CJ3RAQ0	KNIN 115.2TL OPENZ	EUR	4,6050	4,6050	4,5950			4,5950					
Certificate	DE000CJ1CTN8	KNIN 130.1TL OPENZ	EUR	3,2750	3,2750	3,2650			3,2650					
Certificate	DE000CUGHD50	KNIN 150.1TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CJ3QCA2	KNIN 85.57TL OPENZ	EUR	7,2300	7,2300	7,2100			7,2100					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	79,2000	79,2000	77,9300			77,9300					
Certificate	NL0010446142	KPN 1TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CQ5B0D4	KPN 2TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013407836	KPN 3BON0920Z	EUR	2,8700	2,8700	2,8600			2,8600					
Certificate	DE000KA1TZK9	KPN 3TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					



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	DE000KA1TQ26	KPN 3TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA48F70	KPN 3TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010248548	KPN 4TS OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR											
Certificate	DE000CU1BYQ3	KPN 1.8TL OPENZ	EUR	1,1000	1,1000	1,0950			1,0950					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA48F62	KPN 2.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA47QY1	KPN 2.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1TQY9	KPN 2.5TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1TZ11	KPN 2.5TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013578941	KPN 2.8BOC0320B	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013820772	KPN 2.9TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,3200	0,3500	0,3200	19,2000	1	0,3500	60				
Certificate	DE000KA1S1B8	KPN 3.5TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1TZL7	KPN 3.5TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA47QZ8	KPN 3.5TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA48F88	KPN 3.5TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000KA1TR01	KPN 3.5TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013735954	KPN 3.6TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013607658	KPN 3.9TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0009809987	KPN 6.8TS OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013782832	KPN 0.71TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0010887550	KPN 1.16TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0010893657	KPN 1.48TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013782824	KPN 1.55TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013782816	KPN 1.69TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0010923660	KPN 1.74TL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013782808	KPN 1.83TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0011443270	KPN 1.98BL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012893267	KPN 1.98TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1FD65	KPN 2.03TL 1219Z	EUR	0,8000	0,8000	0,7950			0,7950					
Certificate	NL0010931887	KPN 2.03TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CV8BC20	KPN 2.13TL OPENZ	EUR											
Certificate	DE000CU1CDL6	KPN 2.14TL OPENZ	EUR	0,7800	0,7800	0,7650			0,7650					
Certificate	NL0013434806	KPN 2.18TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	DE000CU1FD73	KPN 2.23TL 1219Z	EUR	0,6000	0,6000	0,5950			0,5950					
Certificate	DE000CO58Z59	KPN 2.25TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TQX1	KPN 2.25TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013746175	KPN 2.27TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013607708	KPN 2.36TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1FD81	KPN 2.43TL 1219Z	EUR	0,4000	0,4000	0,3950			0,3950					
Certificate	NL0013607690	KPN 2.43TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013289838	KPN 2.46BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1BV91	KPN 2.49TL OPENZ	EUR	0,4500	0,4500	0,4350			0,4350					
Certificate	NL0013235518	KPN 2.52TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL001363977	KPN 2.58TROPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CU6GRQ5	KPN 2.63TL 1219Z	EUR	0,2100	0,2100	0,1950			0,1950					
Certificate	NL0013697063	KPN 2.63TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013723836	KPN 2.71TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013405749	KPN 2.87BOC1219Z	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013759558	KPN 2.89BOC0620B	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013405756	KPN 2.94BOC0320Z	EUR	2,9300	2,9300	2,9250			2,9250					
Certificate	NL0013405764	KPN 3.01BOC0620Z	EUR	2,9300	2,9300	2,9350			2,9350					
Certificate	NL0013983182	KPN 3.05BOC0620B	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013632920	KPN 3.13TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013407059	KPN 3.15BON1220Z	EUR	2,9050	2,9050	2,8900			2,8900					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013631765	KPN 3.27TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013699762	KPN 3.41TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013794910	KPN 3.55TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013786114	KPN 3.56TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013704182	KPN 5.34TRSOPENH	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	NL0013710783	KPN 5.34TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013708910	KPN .6834TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013469570	KPN 1.483TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012775076	KPN 1.505BL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013775943	KPN 1.654TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012684468	KPN 1.661BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000C27D080	KPN 1.678TL OPENZ	EUR	1,1400	1,1400	1,1250			1,1250					
Certificate	DE000C27E039	KPN 1.758TL OPENZ	EUR	1,0600	1,0600	1,0450			1,0450					
Certificate	NL0012016182	KPN 1.817BL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013603442	KPN 1.839TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CR4GYN8	KPN 1.857TL OPENZ	EUR	0,9600	0,9600	0,9550			0,9550					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013469562	KPN 1.989TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CR4H359	KPN 2.053TL OPENZ	EUR	0,7600	0,7600	0,7550	760,0000	1	0,7550	1000				
Certificate	NL0013469554	KPN 2.091TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012998918	KPN 2.154BL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013469547	KPN 2.192TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CJ3PVS6	KPN 2.254TL OPENZ	EUR	0,5600	0,5600	0,5550			0,5550					
Certificate	NL0013469539	KPN 2.293TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013289168	KPN 2.298TL OPENB	EUR	0,7000	0,7000	0,6700	2100,0000	1	0,6700	3000				
Certificate	NL0013289382	KPN 2.307BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VA9CTM4	KPN 2.328TL OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3R4R5	KPN 2.356TL OPENZ	EUR	0,4600	0,4600	0,4550			0,4550					
Certificate	NL0013469521	KPN 2.394TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,4500	0,4500	0,4500	450,0000	1	0,4500	1000				
Certificate	DE000CJ3R5K7	KPN 2.454TL OPENZ	EUR	0,3600	0,3600	0,3550			0,3550					
Certificate	NL0013469513	KPN 2.455TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF43XA2	KPN 2.478TL OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013469497	KPN 2.496TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013586019	KPN 2.548TL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF8EX90	KPN 2.553TL OPENV	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU1EV59	KPN 2.556TL OPENZ	EUR	0,2600	0,2600	0,2550			0,2550					
Certificate	NL0013748965	KPN 2.612BL OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF81X45	KPN 2.654TL OPENV	EUR	0,1700	0,1700	0,1600	5,1000	1	0,1600	30				
Certificate	DE000CU1E6B8	KPN 2.654TL OPENZ	EUR	0,1600	0,1600	0,1550			0,1550					
Certificate	NL0013704190	KPN 2.662TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013832744	KPN 2.753TRLOPENH	EUR	0,0900	0,0900	0,0800	360,0000	1	0,0800	4000				
Certificate	NL0014043465	KPN 2.762BL OPENB	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VE3ZRB1	KPN 2.764TL OPENV	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0014044562	KPN 2.797TL OPENB	EUR											
Certificate	DE000CU1DYX5	KPN 2.801TL OPENZ	EUR											
Certificate	DE000VE22E74	KPN 2.823TS OPENV	EUR											
Certificate	DE000VE21845	KPN 2.924TS OPENV	EUR	0,1200	0,1500	0,1200	64,9200	1	0,1500	541				
Certificate	NL0013469364	KPN 3.008TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013569486	KPN 3.015BS OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013982960	KPN 3.046TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013469356	KPN 3.107TRSOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	LU1612320686	KPN 3.186TCIOPENS	EUR											
Certificate	DE000CN6KQ63	KPN 3.186TS OPENZ	EUR	0,3800	0,3950	0,3800			0,3950					
Certificate	NL0013469349	KPN 3.205TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013376080	KPN 3.294TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013469331	KPN 3.304TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012269484	KPN 3.309BS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013469323	KPN 3.402TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1DYY3	KPN 3.432TS OPENZ	EUR	0,6300	0,6350	0,6300			0,6350					
Certificate	NL0013734049	KPN 3.577TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013289911	KPN 3.601BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013469315	KPN 3.894TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013986565	KVW 18TL OPENB	EUR											
Certificate	NL0013987076	KVW 20TL OPENB	EUR	0,7300	0,7300	0,7300	1460,0000	1	0,7300	2000				
Certificate	NL0014044661	KVW 22TL OPENB	EUR											
Certificate	DE000CJ3R782	KVW 10.6TL OPENZ	EUR	2,5000	2,5000	2,4850			2,4850					
Certificate	NL0013015910	KVW 10.7TL OPENB	EUR											
Certificate	NL0013278609	KVW 12.7TL OPENB	EUR											
Certificate	NL0013285513	KVW 13.3TL OPENB	EUR	1,9800	1,9800	1,9800	1188,0000	1	1,9800	600				
Certificate	NL0013285521	KVW 13.8TL OPENB	EUR	1,8800	1,8800	1,8800	1551,0000	1	1,8800	825				
Certificate	NL0013976053	KVW 15.9TL OPENB	EUR	1,5000	1,5000	1,5000	81,0000	1	1,5000	54				
Certificate	NL0013352909	KVW 22.5TS OPENB	EUR											
Certificate	NL0013987159	KVW 24.5TS OPENB	EUR											
Certificate	DE000CJ3QT73	KVW 8.42TL OPENZ	EUR	2,9000	2,9000	2,8850			2,8850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N8Y6	KVV 9.33TL OPENZ	EUR											
Certificate	DE000CU1FSG7	KVV 9.59TL OPENZ	EUR	2,6900	2,6900	2,6750			2,6750					
Certificate	DE000CV8AZR4	KVV 10.46TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CV89SU0	KVV 11.47TL OPENZ	EUR											
Certificate	DE000CU1FRT2	KVV 11.68TL OPENZ	EUR	2,3100	2,3100	2,2950			2,2950					
Certificate	DE000CV89SV8	KVV 12.68TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CJ3RQH5	KVV 13.72TL OPENZ	EUR	1,9300	1,9300	1,9150			1,9150					
Certificate	DE000CJ3SMZ4	KVV 14.73TL OPENZ	EUR	1,7400	1,7400	1,7350	595,0800	1	1,7350	342				
Certificate	DE000CU6GV53	KVV 15.76TL OPENZ	EUR	1,5600	1,5600	1,5450			1,5450					
Certificate	DE000CU6HKM7	KVV 17.24TL OPENZ	EUR	1,2900	1,2900	1,2750			1,2750					
Certificate	DE000CU6HKN5	KVV 18.74TL OPENZ	EUR	1,0100	1,0100	0,9950			0,9950					
Certificate	DE000CU6HKP0	KVV 20.23TL OPENZ	EUR	0,7400	0,7400	0,7250			0,7250					
Certificate	DE000CU6GGQ8	LAGAR 17.3TL OPENZ	EUR											
Certificate	DE000CU6GQF0	LAGAR 14.29TL OPENZ	EUR											
Certificate	NL0013969124	LAGAR 21.42TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU6HBL8	LANXE 54.3TL OPENZ	EUR	0,8450	0,9800	0,8450			0,9800					
Certificate	NL0013804347	LANXE 55.9TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013827108	LANXE 76.7TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013746308	LANXE 114.3TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013740459	LANXE 117.6TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013710874	LANXE 13.24TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013608128	LANXE 31.14TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CJ3QVC8	LANXE 31.28TL OPENZ	EUR	3,1450	3,2800	3,1450			3,2800					
Certificate	NL0013746324	LANXE 34.47TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CJ3PAH3	LANXE 38.33TL OPENZ	EUR	2,4350	2,5700	2,4350			2,5700					
Certificate	NL0011927900	LANXE 38.57TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013229107	LANXE 42.59TL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013608110	LANXE 45.29TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CU1D5N6	LANXE 45.32TL OPENZ	EUR	1,7350	1,8800	1,7350			1,8800					
Certificate	NL0013786148	LANXE 47.16TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013706435	LANXE 48.74TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013731441	LANXE 50.53TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013789076	LANXE 52.22TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013801038	LANXE 54.13TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013824618	LANXE 57.99TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013824600	LANXE 59.51TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012897979	LANXE 64.88TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013797616	LANXE 67.74TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012894281	LANXE 67.75TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013746316	LANXE 71.43TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013740467	LANXE 73.47TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013817950	LANXE 77.84TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013608045	LANXE 83.93TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VE2BJ17	LCO LEVOPENV	EUR											
Certificate	DE000VE2BKD5	LCO SHROPEV	EUR	6,2200	6,2200	5,5300			5,5300					
Certificate	DE000VE2BJ33	LCO SHROPEV	EUR	2,6900	2,6900	2,1900			2,1900					
Certificate	DE000VE2BVC4	LCO SHROPEV	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000VE2BHJ8	LCO SHROPEV	EUR	4,5500	4,5500	3,8700			3,8700					
Certificate	DE000VE2BVA8	LCO SHROPEV	EUR	13,4750	13,4750	10,9550			10,9550					
Certificate	DE000VE2BJD7	LCO SHROPEV	EUR	2,7100	2,7100	2,1000			2,1000					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	NL0013603483	LEGRD 89.TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013704224	LEGRD 48.7TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013737638	LEGRD 129.4TRSOPEH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013708977	LEGRD 15.73TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013787153	LEGRD 35.18TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3P9F1	LEGRD 36.09TL OPENZ	EUR	3,5750	3,5800	3,5750			3,5800					
Certificate	NL0013595028	LEGRD 38.42TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CV89NE5	LEGRD 41.71TL OPENZ	EUR											
Certificate	NL0013595010	LEGRD 44.82TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ3RSC2	LEGRD 47.64TL OPENZ	EUR	2,4150	2,4300	2,4150			2,4300					
Certificate	NL0013595002	LEGRD 51.23TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013620677	LEGRD 53.12TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CJ3SMH2	LEGRD 53.61TL OPENZ	EUR	1,8150	1,8300	1,8150			1,8300					
Certificate	NL0013620669	LEGRD 54.78TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013594997	LEGRD 57.63TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013720956	LEGRD 60.56TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1FUA6	LEGRD 60.59TL OPENZ	EUR	1,1250	1,1300	1,1250			1,1300					
Certificate	NL0013733058	LEGRD 62.29TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013801962	LEGRD 64.42TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013807977	LEGRD 66.78TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013830771	LEGRD 68.87TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					



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	NL0013594914	LEGRD74.16TRSOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013620651	LEGRD80.46TRSOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013812662	LEGRD85.11TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013620644	LEGRD96.55TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ3RCL7	LHN 21.21TL OPENZ	EUR											
Certificate	DE000CJ1DQE1	LHN 29.89TL OPENZ	EUR	1,8400	1,8400	1,7800				1,7800				
Certificate	DE000CV87TW8	LHN 30.32TL OPENZ	EUR											
Certificate	DE000CJ3RSB4	LHN 34.93TL OPENZ	EUR	1,3400	1,3400	1,2800				1,2800				
Certificate	DE000CJ3SNZ2	LHN 39.41TL OPENZ	EUR	0,8900	0,8900	0,8300				0,8300				
Certificate	DE000CJ6HXT5	LHN 44.41TL OPENZ	EUR	0,3900	0,3900	0,3400				0,3400				
Certificate	DE000CJ3Q7W9	LHNS 25.35TL OPENZ	EUR	5,1100	5,1100	5,0400				5,0400				
Certificate	DE000CJ3PFH2	LHNS 30.31TL OPENZ	EUR	4,2350	4,2350	4,1600				4,1600				
Certificate	DE000CV8AV69	LHNS 34.82TL OPENZ	EUR											
Certificate	DE000CJ1D096	LHNS 35.29TL OPENZ	EUR	3,3450	3,3450	3,2800				3,2800				
Certificate	DE000CJ3RVW4	LHNS 40.76TL OPENZ	EUR	2,3750	2,3750	2,3100				2,3100				
Certificate	DE000CJ6HKG9	LHNS 46.76TL OPENZ	EUR	1,3050	1,3050	1,2400				1,2400				
Certificate	DE000KA47R02	LIGHT 18TL OPENC	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	DE000KA1THU6	LIGHT 18TL OPENC	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	DE000KA1TR35	LIGHT 20TL OPENC	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	DE000KA1TE97	LIGHT 20TL OPENC	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	DE000CP69QD4	LIGHT 22TL OPENC	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,6000	0,6000	0,6000				0,6000				
Certificate	DE000KA48BJ2	LIGHT 26TL OPENC	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	DE000KA48FB0	LIGHT 26TL OPENC	EUR	0,3100	0,3100	0,3100				0,3100				
Certificate	DE000KA1TZP8	LIGHT 28TS OPENC	EUR											
Certificate	DE000KA1S6N2	LIGHT 32TS OPENC	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	DE000CP692X3	LIGHT 32TS OPENC	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	DE000CP69CS2	LIGHT 32TS OPENC	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	DE000KA1TAZ0	LIGHT 34TS OPENC	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0013290067	LIGHT 19.9TL OPENB	EUR	1,8350	1,8350	1,8350				1,8350				
Certificate	NL0013372758	LIGHT 22.68L OPENB	EUR	1,0650	1,0650	1,0650				1,0650				
Certificate	NL0013979693	LIGHT 23.68L OPENB	EUR	0,8650	0,8650	0,8650				0,8650				
Certificate	NL0013985757	LIGHT 24.68L OPENB	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	DE000CJ1D286	LIGHT 25.5TL OPENZ	EUR											
Certificate	NL0013985765	LIGHT 25.68L OPENB	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	NL0014040917	LIGHT 26.68L OPENB	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	NL0014041477	LIGHT 26.9TL OPENB	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	NL0013376676	LIGHT 28.48S OPENB	EUR	0,2050	0,2050	0,2050				0,2050				
Certificate	DE000CJ3NZ94	LIGHT12.47TL OPENZ	EUR											
Certificate	NL0012025951	LIGHT15.61TL OPENB	EUR	13,1450	13,1450	13,1450				13,1450				
Certificate	DE000CV88KN4	LIGHT15.89TL OPENZ	EUR	2,3450	2,3600	2,3450				2,3600				
Certificate	DE000CD611L5	LIGHT16.03TL OPENZ	EUR	12,5950	12,7150	12,5950				12,7150				
Certificate	NL0013018716	LIGHT16.89TL OPENB	EUR	11,9550	11,9550	11,9550				11,9550				
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	11,1300	11,3300	11,1300				11,3300				
Certificate	DE000CJ3NOA3	LIGHT17.38TL OPENZ	EUR	2,0450	2,0700	2,0450				2,0700				
Certificate	NL0012026231	LIGHT17.71TL OPENB	EUR	11,1950	11,1950	11,1950				11,1950				
Certificate	DE000CD611K7	LIGHT18.14TL OPENZ	EUR	10,6250	10,6250	10,6250				10,6250				
Certificate	DE000CJ3RSL3	LIGHT18.86TL OPENZ	EUR	1,7450	1,7700	1,7450				1,7700				
Certificate	NL0013281694	LIGHT18.91TL OPENB	EUR	2,0150	2,0150	2,0150				2,0150				
Certificate	DE000CJ3R9C6	LIGHT20.35TL OPENZ	EUR	1,4450	1,4700	1,4450				1,4700				
Certificate	NL0013586456	LIGHT20.57BL OPENB	EUR	1,4750	1,4750	1,4750				1,4750				
Certificate	NL0013290075	LIGHT20.92TL OPENB	EUR	1,6450	1,6450	1,6450				1,6450				
Certificate	NL0013291511	LIGHT21.58BL OPENB	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	DE000CJ3SIZ0	LIGHT21.84TL OPENZ	EUR	1,1550	1,1700	1,1550				1,1700				
Certificate	NL0013371040	LIGHT21.92TL OPENB	EUR	1,4550	1,4550	1,4550				1,4550				
Certificate	NL0013373038	LIGHT22.92TL OPENB	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	DE000CJ1EXH8	LIGHT23.33TL OPENZ	EUR	0,8550	0,8800	0,8550				0,8800				
Certificate	NL0013981202	LIGHT23.92TL OPENB	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	NL0013986003	LIGHT24.91TL OPENB	EUR	0,8950	0,8950	0,8950				0,8950				
Certificate	DE000CJ6HHU6	LIGHT25.33TL OPENZ	EUR	0,4650	0,4900	0,4650				0,4900				
Certificate	NL0013989478	LIGHT25.91TL OPENB	EUR	0,7150	0,7150	0,7150				0,7150				
Certificate	DE000CV89NH8	LIGHT26.93TS OPENZ	EUR											
Certificate	NL0013584394	LIGHT29.13TS OPENB	EUR	0,7750	0,7750	0,7750				0,7750				
Certificate	DE000CV4YYX4	LIGHT29.45TS OPENZ	EUR	0,4150	0,4150	0,3900				0,3900				
Certificate	DE000CQ5B0K9	LIGHT29.94TS OPENC	EUR											
Certificate	NL0013571169	LIGHT30.388S OPENB	EUR	0,6050	0,6050	0,6050				0,6050				
Certificate	NL0013584402	LIGHT31.12TS OPENB	EUR	1,2050	1,2050	1,2050				1,2050				
Certificate	DE000CJ1CS87	LIGHT32.94TS OPENZ	EUR	1,0950	1,0950	1,0800				1,0800				



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	NL0012690796	LIGHT33.08TS OPENB	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	DE000CU1CMX2	LINDE 150.TL OPENZ	EUR	4,1500	4,1500	3,9700	2183,5000	1	3,9850	550				
Certificate	DE000CD62LA2	LINDE 88.6TL OPENZ	EUR	15,8350	15,8350	15,5850			15,5850					
Certificate	DE000CE6DD58	LINDE105.7TL OPENZ	EUR	13,1900	13,1900	12,9400			12,9400					
Certificate	NL0011935630	LINDE124.3TL OPENH	EUR	11,5400	11,5400	11,5000	1384,8000	1	11,5000	120				
Certificate	DE000CJ3NP39	LINDE125.1TL OPENZ	EUR	10,2100	10,2100	9,9500			9,9500					
Certificate	DE000CN6GLP9	LINDE69.37TL OPENZ	EUR	18,8050	18,8050	18,5450			18,5450					
Certificate	DE000CE6CBE4	UISP 4738TL OPENZ	EUR	2,4750	2,4750	2,4400			2,4400					
Certificate	DE000CE6E3M1	UISP 5329TL OPENZ	EUR	1,9350	1,9350	1,9000			1,9000					
Certificate	DE000CU1CAY5	UISP 6125TL OPENZ	EUR	1,2050	1,2050	1,1800			1,1800					
Certificate	DE000CU1EP96	UISP 6921TL OPENZ	EUR	0,4750	0,4750	0,4500			0,4500					
Certificate	DE000CN6J8W5	LLOYD 0.43TL OPENZ	EUR	1,9050	1,9250	1,9050			1,9250					
Certificate	DE000CJ3RDJ9	LLOYD0.316TL OPENZ	EUR	3,2250	3,2450	3,2250			3,2450					
Certificate	DE000CJ3NX21	LLOYD0.373TL OPENZ	EUR	2,5750	2,5950	2,5750			2,5950					
Certificate	DE000CU1F0H7	LLOYD0.494TL OPENZ	EUR	1,1550	1,1850	1,1000	330,0000	1	1,1850	300				
Certificate	DE000CN6KY97	LMRTN 240.TL OPENZ	EUR	3,4500	3,4900	3,4500			3,4900					
Certificate	DE000CR9SBA7	LMRTN218.7TL OPENZ	EUR	3,9300	3,9700	3,9300			3,9700					
Certificate	DE000CJ3RJT5	LOGIT19.53TL OPENZ	EUR	4,0800	4,3750	4,0800			4,3750					
Certificate	DE000CJ3QC31	LOGIT22.91TL OPENZ	EUR	3,4800	3,7750	3,4800			3,7750					
Certificate	DE000CJ3N4Q1	LOGIT26.79TL OPENZ	EUR	2,7900	3,0850	2,7900			3,0850					
Certificate	DE000CJ3RYQ0	LOGIT30.71TL OPENZ	EUR	2,0900	2,3950	2,0900	948,0000	1	2,3950	400				
Certificate	DE000CU1BTC3	LOGIT35.15TL OPENZ	EUR	1,3000	1,6050	1,3000			1,6050					
Certificate	NL0013824766	LOREA 326TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013234057	LOREA 199.TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013727167	LOREA 233.TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013821309	LOREA 243.TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012864854	LOREA 312.TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013773906	LOREA 341.TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013609084	LOREA124.9TL OPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0010913471	LOREA125.8TL OPENB	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	NL0013707136	LOREA140.3TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0013773914	LOREA146.9TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CR6YDJ8	LOREA149.6TL OPENZ	EUR	5,7100	5,7100	5,5900			5,5900					
Certificate	NL0013813561	LOREA153.8TRLOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013609050	LOREA162.4TL OPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013636087	LOREA166.2TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013801137	LOREA175.3TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012779847	LOREA177.6TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CJ3NP47	LOREA179.4TL OPENZ	EUR	8,4400	8,4400	8,2000			8,2000					
Certificate	NL0013704653	LOREA185.9TRLOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013381015	LOREA188.3TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013621428	LOREA194.6TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013289176	LOREA197.9TL OPENB	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013595523	LOREA205.5TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013783145	LOREA205.9TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013729858	LOREA212.4TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013621410	LOREA213.5TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CU1BZ56	LOREA214.3TL OPENZ	EUR	4,9600	4,9600	4,7350			4,7350					
Certificate	NL0013364904	LOREA217.8TL OPENB	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013381007	LOREA218.6TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013621402	LOREA219.7TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013704646	LOREA226.6TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013699903	LOREA226.7TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013755853	LOREA227.9TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013728108	LOREA233.7TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013984644	LOREA237.8TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013820871	LOREA242.8TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013987118	LOREA247.7TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013820863	LOREA249.3TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013821796	LOREA251.3TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013822182	LOREA256.6TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013987050	LOREA257.7TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013821788	LOREA257.9TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013356470	LOREA270.2TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013383508	LOREA272.1TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013595440	LOREA276.6TRSOOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012536759	LOREA281.4TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012546501	LOREA283.1TS OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013986946	LOREA285.4TS OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013722002	LOREA289.8TRSOOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013814049	LOREA296.4TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013727159	LOREA296.4TS 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	NL0013595432	LOREA301.7TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013783137	LOREA310.4TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013786353	LOREA310.5TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013791593	LOREA314.7TRSOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013820855	LOREA327.9TS OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013821770	LOREA329.9TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013621394	LOREA345.1TRSOPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013621386	LOREA369.7TRSOPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0013450323	LOREA385.7TS OPENH	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0013733116	LOREA495.8TRSOPENH	EUR	23,7300	23,7300	23,7300			23,7300					
Certificate	NL0013824758	LOREA521.6TS OPENH	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	NL0013820848	LOREA524.7TS OPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	NL0013711120	LOREA59.12TL OPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0013709165	LOREA59.37TRLOPENH	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	NL0013976061	LSE 5391TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013989387	LSE 6633TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0014044570	LSE 6879TL OPENB	EUR											
Certificate	NL0013989676	LSE 7136TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013607906	LUFTH 12.6TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013807993	LUFTH 14.5TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013832181	LUFTH 17.4TL OPENH	EUR											
Certificate	NL0013831274	LUFTH 17.4TRLOPENH	EUR											
Certificate	NL0013812118	LUFTH 19.8TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013782972	LUFTH 3.59TL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013746282	LUFTH 7.98TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013607963	LUFTH 9.16TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013790686	LUFTH 9.88TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CD63C96	LUFTH10.41TL OPENZ	EUR	3,6350	3,6600	3,6350			3,6600					
Certificate	NL0013595143	LUFTH10.57TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013607948	LUFTH10.69TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013607930	LUFTH11.45TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013586910	LUFTH11.46TL OPENB	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CU1FB34	LUFTH11.63TL OPENZ	EUR	3,0250	3,0500	3,0250			3,0500					
Certificate	NL0013782964	LUFTH11.84TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013595135	LUFTH12.08TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013607914	LUFTH12.22TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013720998	LUFTH12.39TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013720972	LUFTH12.58TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1DZ38	LUFTH12.64TL OPENZ	EUR	2,5250	2,5400	2,5250			2,5400					
Certificate	NL0013721939	LUFTH12.73TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013721913	LUFTH12.93TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013758899	LUFTH12.97TL OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013728835	LUFTH13.01TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013729338	LUFTH13.19TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013731029	LUFTH13.35TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013731425	LUFTH13.49TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013731888	LUFTH13.53TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013734064	LUFTH13.72TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013791213	LUFTH13.78TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013799042	LUFTH13.87TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013803216	LUFTH13.96TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013803208	LUFTH14.04TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU6G7L8	LUFTH14.14TL OPENZ	EUR	1,7850	1,8000	1,7850			1,8000					
Certificate	NL0013805450	LUFTH14.27TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013805443	LUFTH14.42TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013980055	LUFTH14.46TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013807530	LUFTH14.49TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013810070	LUFTH14.97TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013810062	LUFTH15.13TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013811359	LUFTH15.16TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013810054	LUFTH15.21TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013813553	LUFTH15.32TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013823206	LUFTH15.59TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CU6HT29	LUFTH15.64TL OPENZ	EUR	1,0350	1,0500	1,0350			1,0500					
Certificate	NL0013824584	LUFTH15.66TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013823198	LUFTH15.67TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013828023	LUFTH15.84TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0014042459	LUFTH15.94TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013830318	LUFTH16.49TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013830797	LUFTH16.67TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013830300	LUFTH16.92TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013829583	LUFTH16.99TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013829575	LUFTH17.08TRLOPENH	EUR											
Certificate	NL0013831290	LUFTH17.13TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013831282	LUFTH17.31TRLOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0014043853	LUFTH17.43TL OPENB	EUR											
Certificate	NL0013830789	LUFTH17.79TRSOPEH	EUR											
Certificate	NL0013806250	LUFTH18.18TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013794944	LUFTH18.21TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013831266	LUFTH18.28TRSOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013792492	LUFTH18.33TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013359227	LUFTH18.53TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013444037	LUFTH18.77TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013829567	LUFTH19.25TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013813231	LUFTH19.58TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013436611	LUFTH20.49TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013603509	LUFTH21.01TRSOPEH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013356413	LUFTH21.48TS OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013830292	LUFTH21.69TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013828932	LUFTH21.89TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013812100	LUFTH22.17TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012785125	LUFTH24.41TS OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013828924	LUFTH24.52TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013426497	LUFTH26.87TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012685697	LUFTH27.28TS OPENB	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0013595168	LUFTH7.547TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CR9RR14	LUFTH7.554TL OPENZ	EUR	5,0600	5,0800	5,0600			5,0800					
Certificate	DE000CR9PZJ3	LUFTH8.734TL OPENZ	EUR	4,4750	4,4900	4,4750			4,4900					
Certificate	NL0013595150	LUFTH9.057TRLOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013755747	LUFTH9.955TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CU6GKU2	LULUL151.7TL OPENZ	EUR	2,8550	2,9050	2,8550			2,9050					
Certificate	DE000CU6GLC8	LULUL181.7TL OPENZ	EUR	1,4950	1,5500	1,4950	178,2500	1	1,5450	115				
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	DE000CP68XW2	LVMH 260TL OPENC	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CP68S19	LVMH 300TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CP69TF3	LVMH 330TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000KA15T75	LVMH 340TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000KA47XB5	LVMH 360TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000KA47UC9	LVMH 360TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000KA48BK0	LVMH 380TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA48FC8	LVMH 380TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000KA15T83	LVMH 420TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA15P61	LVMH 420TS OPENC	EUR											
Certificate	DE000KA15WX1	LVMH 440TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000KA15P79	LVMH 440TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1T809	LVMH 460TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013465263	LVMH 545TS OPENH	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	NL0013789068	LVMH 283.TL OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	NL0013620735	LVMH 331.TRLOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0009992189	LVMH 72.7TL OPENB	EUR	37,7300	37,7300	37,7300			37,7300					
Certificate	NL0010918751	LVMH 114.9TL OPENB	EUR	30,1800	30,1800	30,1800			30,1800					
Certificate	NL0012022503	LVMH 146.4TL OPENB	EUR	27,2600	27,2600	27,2600			27,2600					
Certificate	NL0013595291	LVMH 192.6TRLOPENH	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	NL0012209266	LVMH 194.1TL OPENH	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	NL0012122881	LVMH 198.3TL OPENB	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0013793805	LVMH 211.TRLOPENH	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	NL0012500524	LVMH 228.8TL OPENB	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	NL0013608011	LVMH 228.9TL OPENH	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE000CE6F1W3	LVMH 230.9TL OPENZ	EUR	8,7700	8,8600	8,7700			8,8600					
Certificate	NL0013595283	LVMH 231.1TRLOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013801020	LVMH 248.7TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0013801970	LVMH 249.1TRLOPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CJ3R453	LVMH 260.8TL OPENZ	EUR	7,2800	7,3700	7,2800			7,3700					
Certificate	NL0013595275	LVMH 269.7TRLOPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL0013234644	LVMH 270.2TL OPENH	EUR	15,7000	15,7000	15,7000			15,7000					



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	NL0013781040	LVMH 283.3TRLOPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013634017	LVMH 293.8TRLOPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0013386972	LVMH 294.1TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CU18652	LVMH 295.7TL OPENZ	EUR	5,5300	5,6300	5,5300			5,6300					
Certificate	NL0013804339	LVMH 303.7TL OPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	NL0013595267	LVMH 308.2TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0013389448	LVMH 314.3TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013390727	LVMH 319.3TL OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013620743	LVMH 321.2TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CU1DRV3	LVMH 335.5TL OPENZ	EUR	3,5500	3,6400	3,5500	143,2000	1	3,6400	40				
Certificate	NL0013454887	LVMH 337.1TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013721004	LVMH 342.6TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013801012	LVMH 346.3TL OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013803232	LVMH 354.1TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013802796	LVMH 362.7TL OPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013803224	LVMH 363.4TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013821721	LVMH 373.8TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013822141	LVMH 374.9TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013824592	LVMH 385.3TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013828031	LVMH 388.3TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013425101	LVMH 410.5TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013595184	LVMH 413.3TRSOPEH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012608053	LVMH 420.9TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013704273	LVMH 433.1TRSOPEH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013436629	LVMH 434.5TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013595176	LVMH 450.9TRSOPEH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013789043	LVMH 454.5TS OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0012864813	LVMH 457.4TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013620727	LVMH 476.3TRSOPEH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013822133	LVMH 480.5TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0013820780	LVMH 480.5TS OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0013817935	LVMH 485.4TS OPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0013620719	LVMH 495.3TRSOPEH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013707888	LVMH 496.9TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0013620693	LVMH 571.5TRSOPEH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0013712433	LVMH 727.2TS OPENH	EUR	37,8600	37,8600	37,8600			37,8600					
Certificate	NL0013819238	LVMH 775.4TRSOPEH	EUR	36,8500	36,8500	36,8500			36,8500					
Certificate	NL0013710858	LVMH 91.57TL OPENH	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0013708993	LVMH 91.85TRLOPENH	EUR	31,6700	31,6700	31,6700			31,6700					
Certificate	DE000CK1CMU0	LVMH 99.69TL OPENZ	EUR	309,3100	311,1900	309,3100			311,1900					
Certificate	DE000KA48021	LYFT 30TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA473Y6	LYFT 30TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA472L5	LYFT 35TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA473Z3	LYFT 35TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000KA482D1	LYFT 40TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA48039	LYFT 40TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA48DE9	LYFT 45TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA48HB6	LYFT 45TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA48ZE9	LYFT 45TS OPENC	EUR											
Certificate	DE000KA48047	LYFT 45TS OPENC	EUR											
Certificate	DE000KA472M3	LYFT 50TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1UBY9	LYFT 50TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TT82	LYFT 55TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000KA1TPJ2	LYFT 55TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1TT90	LYFT 60TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000KA1TPK0	LYFT 60TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1TK16	LYFT 65TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR											
Certificate	DE000CP68Y59	LYFT 70TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR											
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR											
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR											
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CU6GSZ4	LYFT 28.96TL OPENZ	EUR	1,2950	1,4350	1,2950			1,4350					
Certificate	DE000CU1C7C6	LYFT 33.31TL OPENZ	EUR	0,9150	1,0550	0,9150			1,0550					
Certificate	DE000CU6HBR5	LYFT 38.37TL OPENZ	EUR	0,4750	0,6150	0,4750			0,6150					
Certificate	DE000CV89MM0	MAERS 4389TL OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CU1FFB5	MAERS 5284TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CV89Q98	MAERS 5887TL OPENZ	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	DE000CV87RP6	MAERS 6391TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000CU1FVL1	MAERS 7089TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CU6HCV5	MAERS 7889TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DY13	MAREL 2.75TL OPENZ	EUR											
Certificate	DE000CU1DY21	MAREL 3.22TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1DY39	MAREL 3.66TL OPENZ	EUR											
Certificate	NL0013709009	MASTE 68.TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0013704356	MASTE 143.TRLOPENH	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013813975	MASTE 183.TL OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013631914	MASTE 240.TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013631906	MASTE 247.TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013819253	MASTE 264.TRLOPENH	EUR	1,5900	1,5900	1,5700	795,0000	1	1,5700	500				
Certificate	NL0013631807	MASTE 365.TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CD63EB3	MASTE118.8TL OPENZ	EUR	14,7200	14,7200	14,6600			14,6600					
Certificate	NL0013746332	MASTE152.3TL OPENH	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013776008	MASTE166.9TRLOPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013631989	MASTE169.3TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013603582	MASTE183.9TRLOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013631963	MASTE197.6TL OPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013603574	MASTE198.1TRLOPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013796022	MASTE206.3TRLOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013792526	MASTE210.8TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013704331	MASTE214.6TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013631948	MASTE218.8TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013473820	MASTE221.4TRLOPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013631930	MASTE225.8TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013631922	MASTE232.9TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013603566	MASTE233.5TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013603558	MASTE240.6TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013473812	MASTE249.1TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013631898	MASTE254.1TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013819261	MASTE257.2TRLOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013817984	MASTE263.6TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013784929	MASTE283.9TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013631856	MASTE294.8TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013473747	MASTE297.9TRSOPEH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013631849	MASTE308.8TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013631831	MASTE322.9TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013473739	MASTE325.1TRSOPEH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013631823	MASTE336.9TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013603541	MASTE347.2TRSOPEH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013473721	MASTE379.3TRSOPEH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013603533	MASTE416.7TRSOPEH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0013631781	MASTE421.2TS OPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013728033	MASTE562.2TRSOPEH	EUR	25,5400	25,5400	25,5400			25,5400					
Certificate	NL0013727035	MASTE564.7TS OPENH	EUR	27,3600	27,3600	27,3600			27,3600					
Certificate	NL0013710890	MASTE67.57TL OPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0013819279	MCDON 156.TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013620768	MCDON 317.TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0013620750	MCDON 423.TRSOPENH	EUR	20,7500	20,7500	20,7500			20,7500					
Certificate	NL0010248456	MCDON 55.8TL OPENB	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0011445705	MCDON102.8TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0013820186	MCDON105.7TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013818008	MCDON107.1TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013776016	MCDON116.3TRLOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013632243	MCDON117.2TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013632235	MCDON127.9TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013473952	MCDON128.2TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013789944	MCDON139.1TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013632219	MCDON149.4TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013620800	MCDON150.4TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013813991	MCDON154.6TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013632201	MCDON160.1TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013704364	MCDON164.5TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013797632	MCDON165.5TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013632185	MCDON170.8TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013473945	MCDON171.2TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013632177	MCDON176.2TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013620792	MCDON177.4TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013632169	MCDON181.5TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013620784	MCDON182.8TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013632151	MCDON186.9TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013829591	MCDON189.5TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013984073	MCDON202.4TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013814502	MCDON209.1TRSOPEH	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	NL0013813983	MCDON209.3TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013979248	MCDON212.4TS OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013570112	MCDON222.5TS OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013600992	MCDON222.6TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013632102	MCDON222.9TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013473861	MCDON230.4TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013579626	MCDON232.4TS OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0013632094	MCDON233.6TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013777501	MCDON240.9TRSOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013817992	MCDON243.3TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013632086	MCDON244.2TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013473853	MCDON251.4TRSOPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013632078	MCDON254.9TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013620776	MCDON263.9TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013632060	MCDON265.6TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013632052	MCDON276.2TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013473846	MCDON293.5TRSOPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013632037	MCDON318.9TS OPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013790702	MCDON425.5TS OPENH	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	NL0013789084	MCDON425.6TS OPENH	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	NL0013710908	MCDON433.5TS OPENH	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	NL0013740491	MCDON52.64TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0013709025	MCDON54.11TRLOPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	DE000CR9PS49	MDAX 19246TL OPENZ	EUR	8,0050	8,0050	8,0050			8,0050					
Certificate	DE000CJ3RQ34	MDAX 22479TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000CU1FSW4	MDAX 24465TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CU1DE74	MDAX 26019TS OPENZ	EUR											
Certificate	DE000CU1CBT3	MDAX 27610TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CU1EQ61	MDAX 29613TS OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CU1CBU1	MDAX 31602TS OPENZ	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU6HNA6	MDAX 35599TS OPENZ	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CU1FNFO	MEDTR101.1TL OPENZ	EUR	1,0700	1,2350	1,0700			1,2350					
Certificate	DE000CU1CX23	MEDTR55.6TL OPENZ	EUR	5,0700	5,2200	5,0700			5,2200					
Certificate	DE000CU1CDB7	MEDTR65.62TL OPENZ	EUR	4,1900	4,3450	4,1900			4,3450					
Certificate	DE000CU1B9W1	MEDTR75.71TL OPENZ	EUR	3,3000	3,4550	3,3000			3,4550					
Certificate	DE000CU1DDE9	MEDTR85.87TL OPENZ	EUR	2,4100	2,5650	2,4100			2,5650					
Certificate	NL0013608284	MERCK 86TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013815269	MERCK 103TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013710965	MERCK 23.7TL OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013773666	MERCK 54.7TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013608292	MERCK 62.1TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0011729090	MERCK 71.7TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012601017	MERCK 75.3TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012606701	MERCK 79.4TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012929426	MERCK 83.4TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013608276	MERCK 88.4TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013773658	MERCK 91.9TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013746365	MERCK 94.4TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013746357	MERCK 96.9TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013786189	MERCK 99.5TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CU6HK51	MERCK100.3TL OPENZ	EUR	0,6850	0,7850	0,6850			0,7850					
Certificate	NL0013832207	MERCK107.1TL OPENH	EUR											
Certificate	NL0011729066	MERCK112.5TS OPENH	EUR	1,1800	1,3400	1,1800	1,1800	1	1,3400		1			
Certificate	NL0013723919	MERCK117.9TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013746340	MERCK123.5TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013801061	MERCK129.1TS OPENH	EUR	2,9700	3,1200	2,9700	2,9700	1	3,1200		1			
Certificate	NL0013792542	MERCK129.2TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013786163	MERCK130.3TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0011929948	MERCK135.7TS OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013808793	MERCK147.9TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013710940	MERCK187.4TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CU1DQ66	MERCK60.44TL OPENZ	EUR	4,6550	4,7750	4,6550			4,7750					
Certificate	DE000CN6JH67	MERCK61.86TL OPENZ	EUR											
Certificate	DE000CR9RR48	MERCK70.51TL OPENZ	EUR	3,6550	3,7650	3,6550			3,7650					
Certificate	DE000CV88P25	MERCK80.42TL OPENZ	EUR	2,6650	2,7750	2,6650			2,7750					
Certificate	DE000CU1EE24	MERCK90.36TL OPENZ	EUR	1,6650	1,7850	1,6650			1,7850					
Certificate	DE000CU6GP81	MERY 8.42TL OPENZ	EUR											
Certificate	DE000CU6GP99	MERY 9.93TL OPENZ	EUR											
Certificate	DE000CU6GN91	MERY 11.44TL OPENZ	EUR											
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CE6CL26	MHG 123.TL OPENZ	EUR											
Certificate	DE000CN6KKW9	MHG 105.7TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV87LY1	MHG 142.1TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CU18736	MHG 162.2TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3SH83	MHG 182.4TL OPENZ	EUR	0,7650	0,7650	0,7550			0,7550					
Certificate	DE000CU6G965	MHG 207.4TL OPENZ	EUR	0,2750	0,2750	0,2650			0,2650					
Certificate	NL0013710924	MICHL 24.2TL OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013697220	MICHL 52.2TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013812126	MICHL100.7TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013818032	MICHL103.5TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013818024	MICHL106.2TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013824642	MICHL110.4TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013828957	MICHL114.5TL OPENH	EUR											
Certificate	NL0013706450	MICHL120.4TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013392020	MICHL124.7TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013740509	MICHL130.3TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013818016	MICHL136.1TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013832199	MICHL144.3TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013387020	MICHL144.3TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013824634	MICHL158.5TS OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013436637	MICHL174.4TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0009862820	MICHL21.09TL OPENB	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0013828940	MICHL234.9TS OPENH	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0010438149	MICHL51.76TL OPENB	EUR	65,6100	65,6100	65,6100			65,6100					
Certificate	DE000CJ3RD05	MICHL54.42TL OPENZ	EUR	2,3450	2,3700	2,3450			2,3700					
Certificate	NL0013786155	MICHL60.55TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013608219	MICHL65.65TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CV89Q56	MICHL69.69TL OPENZ	EUR	1,7250	1,7600	1,7250			1,7600					
Certificate	NL0011650080	MICHL70.13TL OPENB	EUR	48,6000	48,6000	48,6000			48,6000					
Certificate	NL0013697212	MICHL73.55TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013794969	MICHL77.72TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013632953	MICHL80.66TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013632284	MICHL84.49TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU1FCX6	MICHL84.65TL OPENZ	EUR	1,1350	1,1600	1,1350			1,1600					
Certificate	NL0013387053	MICHL87.45TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013608193	MICHL90.26TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013736085	MICHL94.55TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013804354	MICHL98.03TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU6HHQ4	MICHL99.63TL OPENZ	EUR	0,5350	0,5700	0,5350			0,5700					
Certificate	DE000CY5Z222	MICRO 25TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1S7Q3	MICRO 30TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA1SUR7	MICRO 36TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1S2G5	MICRO 36TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1SU55	MICRO 38TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1SRC5	MICRO 40TL OPENC	EUR	0,6100	0,6500	0,6100	1372,5000	2	0,6500	2250				
Certificate	DE000KA1SUT3	MICRO 40TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA47ZB0	MICRO 45TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA481T9	MICRO 45TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR											
Certificate	DE000KA47Q37	MICRO 50TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000KA48GU8	MICRO 50TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1S7R1	MICRO 50TS OPENC	EUR											
Certificate	DE000KA1T8S6	MICRO 54TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1SUV9	MICRO 55TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000KA1T021	MICRO 55TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA473L3	MICRO 56TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1TXD9	MICRO 60TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1T8T4	MICRO 60TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1UCE9	MICRO 65TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CU6GW25	MICRO15.05TL OPENZ	EUR											
Certificate	DE000CJ3QG64	MICRO22.49TL OPENZ	EUR	2,2350	2,3050	2,2350			2,3050					
Certificate	DE000CJ3PMK2	MICRO27.22TL OPENZ	EUR	1,8050	1,8750	1,8050			1,8750					
Certificate	DE000CJ3RP19	MICRO32.32TL OPENZ	EUR	1,3450	1,4150	1,3450			1,4150					
Certificate	DE000CU6GUB1	MICRO35.75TL 1219Z	EUR	1,0550	1,1250	1,0550			1,1250					
Certificate	DE000CU1EJC8	MICRO38.34TL OPENZ	EUR	0,8050	0,8750	0,8050			0,8750					
Certificate	DE000CU6GUQ9	MICRO38.75TL 1219Z	EUR	0,7850	0,8550	0,7850			0,8550					
Certificate	DE000CU1F034	MICRO41.25TL 1219Z	EUR	0,5650	0,6350	0,5650			0,6350					
Certificate	DE000CJ3QSP7	MITRA10.81TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.36TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.23TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CJ3N1K0	MITRA14.46TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.26TL OPENB	EUR	2,5800	2,7100	2,5800	1290,0000	1	2,7100	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88DE8	MITRA16.52TL OPENZ	EUR	2,3500	2,3500	2,3500	352,5000	1	2,3500	150				
Certificate	NL0013017080	MITRA17.29TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CV88DF5	MITRA18.64TL OPENZ	EUR											
Certificate	NL0013276561	MITRA19.31TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3RKD7	MITRA20.23TL OPENZ	EUR	1,6500	1,6500	1,6400	3290,0000	4	1,6400	2000				
Certificate	NL0013278625	MITRA21.32TL OPENB	EUR	1,5100	1,6050	1,5100	1510,0000	1	1,6050	1000				
Certificate	DE000CJ3RMZ6	MITRA22.28TL OPENZ	EUR											
Certificate	NL0013977010	MITRA23.31TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU6G3T0	MITRA24.31TL OPENZ	EUR											
Certificate	NL0013978935	MITRA25.32TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU6HRN0	MITRA26.31TL OPENZ	EUR											
Certificate	NL0013974843	MITRA29.09TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012999395	MITRA33.04TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013969132	MITRA37.05TS OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CU1DCP7	MKS 1.43TL OPENZ	EUR	0,4000	0,4100	0,4000			0,4100					
Certificate	DE000CU6GX32	MKS 1.178TL OPENZ	EUR	0,6900	0,7100	0,6900			0,7100					
Certificate	DE000CU1FCE6	MKS 1.201TL OPENZ	EUR	0,7500	0,7600	0,7500			0,7600					
Certificate	DE000CU1D386	MKS 1.391TL OPENZ	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	DE000CU6G2W6	MKS 1.651TL OPENZ	EUR	0,2500	0,2700	0,2500			0,2700					
Certificate	DE000CJ3RLB9	MKS 2.186TL OPENZ	EUR											
Certificate	DE000CR9R9L4	MLXIS 34.1TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS36.95BL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CR9RYW5	MLXIS37.49TL OPENZ	EUR											
Certificate	NL0013163074	MLXIS40.03BL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CJ3QTN9	MLXIS40.99TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS43.09BL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CN6KAK5	MLXIS44.54TL OPENZ	EUR	2,1500	2,1500	2,1500	1010,5000	1	2,1500	470				
Certificate	NL0013754682	MLXIS46.11BL OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CJ3RSD0	MLXIS47.99TL OPENZ	EUR											
Certificate	NL0013754690	MLXIS49.13BL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3SD12	MLXIS51.94TL OPENZ	EUR											
Certificate	NL0013754708	MLXIS52.15BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013762024	MLXIS55.16BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CU1D237	MLXIS56.25TL OPENZ	EUR											
Certificate	DE000CU1FWD6	MLXIS56.43TL OPENZ	EUR											
Certificate	NL0013983653	MLXIS58.16BL OPENB	EUR	0,9400	1,0000	0,9200	1170,0000	2	1,0000	1250				
Certificate	DE000CU1DQF8	MLXIS60.65TL OPENZ	EUR											
Certificate	DE000CU6HEP3	MLXIS60.92TL OPENZ	EUR											
Certificate	NL0013983661	MLXIS61.17BL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0014041097	MLXIS64.17BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0014044760	MLXIS67.17BL OPENB	EUR											
Certificate	NL0013986342	MLXIS68.23BS OPENB	EUR											
Certificate	NL0012993059	MLXIS74.21BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1D245	MLXIS75.27TS OPENZ	EUR											
Certificate	DE000CV88987	MLXIS77.53TS OPENZ	EUR											
Certificate	NL0013354798	MLXIS80.09BS OPENB	EUR	1,4600	1,5300	1,4600	2990,0000	2	1,5300	2000				
Certificate	DE000CU6GHU8	MLXIS84.22TS OPENZ	EUR											
Certificate	DE000CU1CUQ9	MLXIS86.04TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS95.11TS OPENZ	EUR											
Certificate	NL0013797640	MMM 121TL OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013789092	MMM 107.TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013632482	MMM 126.TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013620883	MMM 145.TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013828049	MMM 171.TRLOPENH	EUR											
Certificate	NL0013473960	MMM 238.TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013710932	MMM 40.3TL OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0013796030	MMM 86.1TRLOPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013474075	MMM 104.3TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013632490	MMM 116.9TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013620909	MMM 117.6TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013805468	MMM 122.4TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013620891	MMM 126.7TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013783004	MMM 130.4TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013704398	MMM 132.8TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013632474	MMM 135.1TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013474067	MMM 139.4TRLOPENH	EUR	2,9500	3,0000	2,9400	9869,0000	2	3,0000	3350				
Certificate	NL0013632466	MMM 139.6TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013632458	MMM 144.1TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013632441	MMM 148.7TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013620875	MMM 149.6TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013806276	MMM 154.5TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013806912	MMM 154.8TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013808785	MMM 159.2TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013809411	MMM 159.6TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013824659	MMM 165.8TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013823222	MMM 166.1TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013827116	MMM 170.9TL OPENH	EUR											
Certificate	NL0013697238	MMM 177.6TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013730369	MMM 178.5TRSOPEH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013473986	MMM 186.7TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013632375	MMM 186.9TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013632367	MMM 195.9TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013473978	MMM 203.8TRSOPEH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013811367	MMM 204.4TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013790710	MMM 204.7TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013632359	MMM 204.9TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013620867	MMM 212.8TRSOPEH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013632342	MMM 213.8TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013620859	MMM 221.7TRSOPEH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013632326	MMM 231.8TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013620842	MMM 266.3TRSOPEH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013632300	MMM 267.7TS OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013709033	MMM 40.52TRLOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013794985	MMM 87.41TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013776024	MMM 95.11TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013632516	MMM 98.78TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CUG6KV0	MNST 40.47TL OPENZ	EUR	1,7050	1,7050	1,6750			1,6750					
Certificate	DE000CUG6KW8	MNST 48.51TL OPENZ	EUR	0,9750	0,9750	0,9450			0,9450					
Certificate	DE000CNGJ0D2	MODL235.06TL OPENZ	EUR											
Certificate	DE000CJ3RAE3	MOMO 21.72TL OPENZ	EUR	2,8050	2,9650	2,8050			2,9650					
Certificate	DE000CJ3RAF0	MOMO 24.78TL OPENZ	EUR	2,2550	2,4150	2,2550			2,4150					
Certificate	DE000CJ1FJZ6	MOMO 29.79TL OPENZ	EUR	1,3550	1,5150	1,3550			1,5150					
Certificate	DE000CJ3PR01	MONC 20.17TL OPENZ	EUR	1,7100	1,7100	1,7000			1,7000					
Certificate	DE000CJ3N641	MONC 23.66TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3RM12	MONC 27.14TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3R899	MONC 31.11TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3QSL5	MONTE 33.3TL OPENZ	EUR											
Certificate	DE000CJ1CDM4	MONTE 71.2TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.87TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.43TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE47.34TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE51.85TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE56.38TL OPENZ	EUR											
Certificate	DE000CJ1BTG4	MONTE60.92TL OPENZ	EUR											
Certificate	DE000CJ1BYR1	MONTE65.84TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	20,3200	20,3300	20,3200			20,3300					
Certificate	DE000CJ3PYC4	MORPH114.4TS OPENZ	EUR	1,9550	2,0000	1,9550			2,0000					
Certificate	DE000CJ3P1X1	MORPH129.3TS OPENZ	EUR	3,4350	3,4900	3,4350			3,4900					
Certificate	DE000CE6CXV2	MORPH59.84TL OPENZ	EUR	3,6050	3,6050	3,5000	3500,0000	1	3,5500	1000				
Certificate	DE000CE6ENQ9	MORPH66.92TL OPENZ	EUR	2,8950	2,8950	2,8500	826,5000	1	2,8500	290				
Certificate	DE000CE6F1A9	MORPH74.84TL OPENZ	EUR	2,1150	2,1150	2,0600			2,0600					
Certificate	DE000CV87QA0	MORPH77.65TL OPENZ	EUR	1,8250	1,8250	1,7700			1,7700					
Certificate	DE000CJ1CJQ2	MORPH81.85TL OPENZ	EUR	1,4250	1,4250	1,3700			1,3700					
Certificate	DE000CJ1EL17	MORPH85.08TL OPENZ	EUR	1,1050	1,1050	1,0500			1,0500					
Certificate	DE000CJ1EP62	MORPH90.54TL OPENZ	EUR	0,5750	0,5750	0,5200			0,5200					
Certificate	NL0013827124	MOTOR 110.TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013620982	MOTOR 145.TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013787179	MOTOR 177.TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013623630	MOTOR101.6TL OPENH	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013474190	MOTOR104.4TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013623614	MOTOR118.6TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013621014	MOTOR119.3TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013818073	MOTOR126.7TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013621006	MOTOR127.9TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013623598	MOTOR131.3TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013620990	MOTOR132.1TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013623580	MOTOR135.6TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013474182	MOTOR139.4TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013623572	MOTOR139.9TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013623564	MOTOR144.1TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013623556	MOTOR148.3TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013620974	MOTOR149.2TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013623549	MOTOR152.6TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013828064	MOTOR153.4TRLOPENH	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	NL0013830326	MOTOR158.2TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013830805	MOTOR158.3TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013828056	MOTOR164.9TRSOPENH	EUR											
Certificate	NL0013818065	MOTOR171.5TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013623499	MOTOR183.2TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013474109	MOTOR185.4TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013623481	MOTOR191.6TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013623473	MOTOR199.9TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013474091	MOTOR202.3TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013773690	MOTOR208.5TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013707094	MOTOR212.3TRSOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013623457	MOTOR216.7TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013713340	MOTOR221.7TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013474083	MOTOR236.2TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013623432	MOTOR250.1TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013620966	MOTOR331.9TRSOPENH	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	NL0013773682	MOTOR333.6TS OPENH	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	NL0013710973	MOTOR346.5TS OPENH	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0013740574	MOTOR41.43TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013709066	MOTOR43.89TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013773708	MOTOR92.47TL OPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013776032	MOTOR92.82TRLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0010520151	MSOFT 30TL OPENB	EUR	110,1700	110,1700	110,1700			110,1700					
Certificate	NL0013623374	MSOFT 99TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000KA1TN96	MSOFT 140TS OPENC	EUR											
Certificate	DE000KA1S7F6	MSOFT 150TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1S254	MSOFT 150TS OPENC	EUR											
Certificate	DE000KA1SXD1	MSOFT 155TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1SW88	MSOFT 155TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1TB66	MSOFT 160TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000KA47UM8	MSOFT 160TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0009069301	MSOFT 7.6TL OPENB	EUR	129,0500	129,0500	129,0500			129,0500					
Certificate	NL0009173210	MSOFT 13.1TL OPENB	EUR	124,4100	124,4100	124,4100			124,4100					
Certificate	NL0013799075	MSOFT 135.TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013808827	MSOFT 177.TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013623218	MSOFT 183.TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013709041	MSOFT 33.9TRLOPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	103,7000	103,7000	103,7000			103,7000					
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	100,1600	100,1600	100,1600			100,1600					
Certificate	NL0011908140	MSOFT 51.9TL OPENB	EUR	91,6100	91,6100	91,6100			91,6100					
Certificate	NL0012025613	MSOFT 57.7TL OPENB	EUR	86,6900	86,6900	86,6900			86,6900					
Certificate	NL0013797665	MSOFT104.2TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013469711	MSOFT104.5TRLOPENH	EUR	4,0300	4,0900	4,0300	6992,0500	1	4,0900	1735				
Certificate	NL0013796048	MSOFT107.8TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013623358	MSOFT109.7TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013469703	MSOFT111.4TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013623341	MSOFT113.2TL OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013721012	MSOFT114.8TRLOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013623333	MSOFT116.7TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013469695	MSOFT118.4TRLOPENH	EUR	2,8200	2,8300	2,8200	1500,2400	1	2,8300	532				
Certificate	NL0013623325	MSOFT120.3TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013623317	MSOFT123.8TL OPENH	EUR	2,6300	2,6700	2,6300	6635,0000	2	2,6500	2500				
Certificate	NL0013469687	MSOFT125.4TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013623309	MSOFT127.4TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013704414	MSOFT130.2TRLOPENH	EUR	1,7600	1,7700	1,7600	1196,8000	1	1,7700	680				
Certificate	NL0013623291	MSOFT130.9TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013803240	MSOFT135.3TRLOPENH	EUR	1,3100	1,3100	1,3100	78,6000	1	1,3100	60				
Certificate	NL0013820806	MSOFT139.3TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013820202	MSOFT140.8TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013623267	MSOFT147.7TS OPENH	EUR											
Certificate	NL0013355142	MSOFT148.3TS OPENB	EUR											
Certificate	NL0013469646	MSOFT150.5TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013980816	MSOFT150.98S OPENB	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0014040636	MSOFT152.6TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013623259	MSOFT154.8TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0014040644	MSOFT157.2TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013469638	MSOFT157.3TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013355761	MSOFT159.38S OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013623242	MSOFT161.8TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013572993	MSOFT163.1TS OPENB	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013469620	MSOFT164.2TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013623234	MSOFT168.9TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013988736	MSOFT169.3BS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013469612	MSOFT171.1TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013818057	MSOFT175.9TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013821275	MSOFT178.5TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013469604	MSOFT205.4TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013623192	MSOFT211.2TS OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013713324	MSOFT276.9TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0013818040	MSOFT281.5TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013808819	MSOFT283.3TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0013783012	MSOFT34.75TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0011447529	MSOFT42.99BL OPENB	EUR	96,8200	96,8200	96,8200			96,8200					
Certificate	NL0013773674	MSOFT75.82TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013620958	MSOFT78.15TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013623390	MSOFT84.81TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013620933	MSOFT92.41TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VE2BH19	MT LEVOPENV	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	DE000VE2BHX9	MT LEVOPENV	EUR											
Certificate	DE000VE2BUS2	MT LEVOPENV	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000VE2BUU8	MT SHROPENV	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000VE2BHV3	MT SHROPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VE2BHZ4	MT SHROPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000VE2BUX2	MT SHROPENV	EUR											
Certificate	NL0013586183	MTD 852.7TS OPENB	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	DE000CD61820	MUENC 112.TL OPENZ	EUR	14,3700	14,4700	14,3700			14,4700					
Certificate	DE000UC6GQH6	MUENC 216.TL OPENZ	EUR	3,9750	4,0700	3,9750			4,0700					
Certificate	NL0013710981	MUENC 53.5TL OPENH	EUR	20,6900	20,6900	20,6900			20,6900					
Certificate	NL0013608524	MUENC134.5TL OPENH	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CU1BXE1	MUENC141.1TL OPENZ	EUR	11,4700	11,5700	11,4700			11,5700					
Certificate	NL0013608508	MUENC156.9TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CU1B4Q4	MUENC166.1TL OPENZ	EUR	8,9700	9,0700	8,9700			9,0700					
Certificate	NL0013608482	MUENC173.7TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013608466	MUENC184.9TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CJ3SSV0	MUENC191.1TL OPENZ	EUR	6,4700	6,5700	6,4700			6,5700					
Certificate	NL0013608441	MUENC196.1TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013608433	MUENC201.7TL OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013608425	MUENC207.3TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013699846	MUENC213.2TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013740616	MUENC224.3TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013790728	MUENC230.6TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013808835	MUENC237.9TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013815277	MUENC245.5TL OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VE2BVL5	NAS SHROPENV	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VE2BVK7	NAS SHROPENV	EUR											
Certificate	NL0013112063	NASDA LEVOPENZ	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013112055	NASDA LEVOPENZ	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	0,2123	0,2123	0,2123			0,2123					
Certificate	NL0013112071	NASDA SHROPENZ	EUR	4,6410	4,6410	4,6410			4,6410					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	75,0100	75,0100	75,0100			75,0100					
Certificate	NL0009565852	NASDQ 1770TL OPENB	EUR	60,0300	60,0300	60,0300			60,0300					
Certificate	NL0009667161	NASDQ 2040TL OPENB	EUR	57,7800	57,7800	57,7800			57,7800					
Certificate	NL0010126223	NASDQ 2540TL OPENB	EUR	53,4800	53,4800	53,4800			53,4800					
Certificate	NL0010255592	NASDQ 2660TL OPENB	EUR	52,4700	52,4700	52,4700			52,4700					
Certificate	NL0010380721	NASDQ 2920TL OPENB	EUR	50,2500	50,2500	50,2500			50,2500					
Certificate	NL0010445714	NASDQ 3190TL OPENB	EUR	47,9200	47,9200	47,9200			47,9200					
Certificate	NL0010518056	NASDQ 3350TL OPENB	EUR	46,5600	46,5600	46,5600			46,5600					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	40,5200	40,5200	40,5200			40,5200					
Certificate	NL0010523825	NASDQ 3590TL OPENB	EUR	44,5300	44,5300	44,5300			44,5300					
Certificate	DE000CZ7DN84	NASDQ 3614TL OPENZ	EUR	42,9850	42,9850	42,9850			42,9850					
Certificate	NL0010655759	NASDQ 3710TL OPENB	EUR	43,4800	43,4800	43,4800			43,4800					
Certificate	NL0010657540	NASDQ 3840TL OPENB	EUR	42,3900	42,3900	42,3900			42,3900					
Certificate	NL0013612732	NASDQ 4024TL OPENH	EUR	39,4200	39,4200	39,4200			39,4200					
Certificate	NL0013603343	NASDQ 4038TRLOPENH	EUR	38,5800	38,5800	38,5800			38,5800					
Certificate	DE000CR1HPW1	NASDQ 4188TL OPENZ	EUR	37,8750	37,8750	37,8750			37,8750					
Certificate	DE000CR1HML1	NASDQ 4329TL OPENZ	EUR											
Certificate	NL0012023865	NASDQ 4660TL OPENB	EUR	34,2650	34,2650	34,2650			34,2650					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	28,8200	28,8200	28,8200			28,8200					
Certificate	DE000CU1DH14	NASDQ 4740TL OPENZ	EUR	32,9500	32,9500	32,9500			32,9500					
Certificate	NL0012023881	NASDQ 4880TL OPENB	EUR	32,2950	32,2950	32,2950			32,2950					
Certificate	DE000CD61V79	NASDQ 4938TL OPENZ	EUR											
Certificate	NL0012028385	NASDQ 4990TL OPENB	EUR	31,3350	31,3350	31,3350			31,3350					
Certificate	DE000CU1B9Q3	NASDQ 5229TL OPENZ	EUR	28,6000	28,6000	28,6000			28,6000					



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	NL001322342	NASDQ 5285TRLOPENH	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	NL001322373	NASDQ 5389TL OPENH	EUR	27,3200	27,3200	27,3200			27,3200					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	DE000CD62DX1	NASDQ 5405TL OPENZ	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	NL0012107114	NASDQ 5425BL OPENB	EUR	26,2150	26,2150	26,2150			26,2150					
Certificate	DE000CU1FL57	NASDQ 5450TL 1219Z	EUR	25,9400	25,9400	25,9400			25,9400					
Certificate	NL0012107924	NASDQ 5482BL OPENB	EUR	25,6950	25,6950	25,6950			25,6950					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR											
Certificate	DE000CU6G858	NASDQ 5600TL 0320Z	EUR	24,7100	24,7100	24,7100			24,7100					
Certificate	NL0012112486	NASDQ 5651BL OPENB	EUR	24,1650	24,1650	24,1650			24,1650					
Certificate	NL0013082332	NASDQ 5694TRLOPENH	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR											
Certificate	DE000CU1B9R1	NASDQ 5737TL OPENZ	EUR	24,0700	24,0700	24,0700			24,0700					
Certificate	NL0012260889	NASDQ 5760TL OPENB	EUR	24,5850	24,5850	24,5850			24,5850					
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR											
Certificate	NL0013232861	NASDQ 5838TL OPENH	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	DE000CU1DHQ4	NASDQ 5839TL OPENZ	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR											
Certificate	NL0012265870	NASDQ 5920TL OPENB	EUR	23,1450	23,1450	23,1450			23,1450					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0013820319	NASDQ 6003TL OPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	NL0013814916	NASDQ 6005TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	NL0013800444	NASDQ 6015TL OPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0013798366	NASDQ 6016TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500					
Certificate	NL0013791874	NASDQ 6018TL OPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	NL0013790207	NASDQ 6019TL OPENH	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	NL0012276992	NASDQ 6020TL OPENB	EUR	22,2650	22,2650	22,2650			22,2650					
Certificate	NL0013785538	NASDQ 6022TL OPENH	EUR	21,7000	21,7000	21,7000			21,7000					
Certificate	NL0013744600	NASDQ 6026TL OPENH	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	NL0012266852	NASDQ 6046BL OPENB	EUR	20,5950	20,5950	20,5950			20,5950					
Certificate	DE000CU1FLT5	NASDQ 6050TL 1219Z	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0013603335	NASDQ 6069TRLOPENH	EUR	20,2000	20,2000	20,2000			20,2000					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013795677	NASDQ 6124TRLOPENH	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0013224124	NASDQ 6146TL OPENH	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	NL0013791403	NASDQ 6178TRLOPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	DE000CU6G866	NASDQ 6200TL 0320Z	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0013791866	NASDQ 6219TL OPENH	EUR	19,9500	19,9500	19,9500			19,9500					
Certificate	NL0013786932	NASDQ 6231TRLOPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	DE000CJ3RG93	NASDQ 6242TL OPENZ	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	DE000CJ3RDM3	NASDQ 6248TL OPENZ	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0013227952	NASDQ 6316TL OPENH	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0013224595	NASDQ 6328TRLOPENH	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	DE000CJ3RGF0	NASDQ 6348TL OPENZ	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013744592	NASDQ 6378TL OPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	NL0013775216	NASDQ 6389TRLOPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	DE000KA1UEA3	NASDQ 6400TL 1219C	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	DE000VFRNG9	NASDQ 6400TL OPENV	EUR	15,6550	15,6550	15,6550			15,6550					
Certificate	NL0013744584	NASDQ 6428TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	NL0013775208	NASDQ 6439TRLOPENH	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	DE000CJ3RLN4	NASDQ 6449TL OPENZ	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0013278310	NASDQ 6450TL OPENB	EUR	17,3250	17,3250	17,3250			17,3250					
Certificate	DE000CJ3RN03	NASDQ 6492TL OPENZ	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013227671	NASDQ 6510TRLOPENH	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	NL0013228992	NASDQ 6512TL OPENH	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	DE000CJ3RLP9	NASDQ 6551TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0013280001	NASDQ 6560TL OPENB	EUR	16,4150	16,4150	16,4150			16,4150					
Certificate	NL0013744576	NASDQ 6579TL OPENH	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0013775190	NASDQ 6591TRLOPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	13,0100	13,0100	13,0100			13,0100					



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	DE000KA1UEB1	NASDQ 6600TL 1219C	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	NL0013280779	NASDQ 6610TL OPENB	EUR	15,9750	15,9750	15,9750			15,9750					
Certificate	NL0013280498	NASDQ 6623BL OPENB	EUR	15,3750	15,3750	15,3750			15,3750					
Certificate	DE000CU1FLU3	NASDQ 6650TL 1219Z	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CJ3RN29	NASDQ 6653TL OPENZ	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0013230394	NASDQ 6672TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	LU1910400586	NASDQ 6700TClOPENS	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000CP69V52	NASDQ 6700TL OPENC	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CP69V02	NASDQ 6700TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	NL0013806623	NASDQ 6720TRLOPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0013283575	NASDQ 6723BL OPENB	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	NL0013744568	NASDQ 6730TL OPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	DE000CJ3RY4	NASDQ 6736TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	DE000CJ3RV11	NASDQ 6754TL OPENZ	EUR	14,0600	14,0600	14,0600			14,0600					
Certificate	NL0013229990	NASDQ 6774TRLOPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	LU1910629226	NASDQ 6800TClOPENS	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CU6G874	NASDQ 6800TL 0320Z	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	DE000KA1UEC9	NASDQ 6800TL 1219C	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	DE000CP68115	NASDQ 6800TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CP683L0	NASDQ 6800TL OPENC	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013454002	NASDQ 6813TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013289994	NASDQ 6823BL OPENB	EUR	13,5650	13,5650	13,5650			13,5650					
Certificate	NL0013775182	NASDQ 6843TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000CJ3RYK3	NASDQ 6856TL OPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0013235153	NASDQ 6865TL OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0013233869	NASDQ 6906TRLOPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013289689	NASDQ 6920TL OPENB	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	NL0013290901	NASDQ 6928BL OPENB	EUR	12,6150	12,6150	12,6150			12,6150					
Certificate	NL0013744550	NASDQ 6931TL OPENH	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	DE000CU1FLV1	NASDQ 6950TL 1219Z	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CJ3RS48	NASDQ 6955TL OPENZ	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013819923	NASDQ 6958TRLOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013568157	NASDQ 6980TL OPENB	EUR	12,6250	12,6250	12,6250			12,6250					
Certificate	DE000CU1BWZ8	NASDQ 6993TL OPENZ	EUR											
Certificate	DE000KA1UED7	NASDQ 7000TL 1219C	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CP69WR2	NASDQ 7000TL OPENC	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013238280	NASDQ 7007TL OPENH	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0013234388	NASDQ 7008TRLOPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CJ3SCB6	NASDQ 7011TL OPENZ	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013291701	NASDQ 7031BL OPENB	EUR	11,5500	11,6850	11,5500	542,8500	1	11,6850	47				
Certificate	DE000VF6P2K8	NASDQ 7039TL OPENV	EUR											
Certificate	NL0013234800	NASDQ 7047TRLOPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000VF6P7D5	NASDQ 7050TL OPENV	EUR	11,7100	11,7100	11,7100	187,3600	1	11,7100	16				
Certificate	DE000CJ3SFV7	NASDQ 7056TL OPENZ	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013568165	NASDQ 7080TL OPENB	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	NL0013568900	NASDQ 7081BL OPENB	EUR	11,2250	11,2250	11,2250			11,2250					
Certificate	NL0013744543	NASDQ 7082TL OPENH	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000VF6P079	NASDQ 7089TL OPENV	EUR											
Certificate	DE000VF6POM1	NASDQ 7090TL OPENV	EUR	11,3550	11,3550	11,3550			11,3550					
Certificate	DE000CU6HD84	NASDQ 7100TL 0320Z	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013831092	NASDQ 7101TRLOPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013569379	NASDQ 7129BL OPENB	EUR	10,7950	10,7950	10,7950			10,7950					
Certificate	NL0013568603	NASDQ 7130TL OPENB	EUR	11,2550	11,2550	11,2550			11,2550					
Certificate	NL0013455439	NASDQ 7139TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000VF6P2U0	NASDQ 7139TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	DE000VF6P1P2	NASDQ 7140TL OPENV	EUR											
Certificate	NL0013454465	NASDQ 7152TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CU1DPL8	NASDQ 7157TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0013569387	NASDQ 7180BL OPENB	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	NL0013569270	NASDQ 7180TL OPENB	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000VE1SPC2	NASDQ 7190TL OPENV	EUR											
Certificate	DE000VF6P4X0	NASDQ 7190TL OPENV	EUR											
Certificate	NL0013796899	NASDQ 7196TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	DE000KA1UEE5	NASDQ 7200TL 1219C	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000KA478X7	NASDQ 7200TL OPENC	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000KA1S2V4	NASDQ 7200TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000KA47RC5	NASDQ 7200TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000KA1SV48	NASDQ 7200TL OPENC	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000VF6P3C6	NASDQ 7200TL 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	NL0013702772	NASDQ 7201TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013569288	NASDQ 7230TL OPENB	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	DE000VF6P418	NASDQ 7240TL OPENV	EUR											
Certificate	NL0013456833	NASDQ 7247TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000CU1FLW9	NASDQ 7250TL 1219Z	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000VF6P3D4	NASDQ 7250TL OPENV	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	NL0013455207	NASDQ 7254TRLOPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CU1DRR1	NASDQ 7257TL OPENZ	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0013796881	NASDQ 7272TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013795669	NASDQ 7280TRLOPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013570286	NASDQ 7281BL OPENB	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	DE000CU1DUC7	NASDQ 7282TL OPENZ	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000VF6P426	NASDQ 7290TL OPENV	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	DE000KA1TS67	NASDQ 7300TL OPENC	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000KA1TJE6	NASDQ 7300TL OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000VF6P3E2	NASDQ 7300TL OPENV	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	NL0013456825	NASDQ 7319TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013570294	NASDQ 7332BL OPENB	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0013455819	NASDQ 7332TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013569734	NASDQ 7340TL OPENB	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	DE000CU1DGN3	NASDQ 7346TS OPENZ	EUR											
Certificate	NL0013794282	NASDQ 7350TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CU1DUX3	NASDQ 7357TL OPENZ	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013460918	NASDQ 7375TRLOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013638547	NASDQ 7382TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000VF81RA4	NASDQ 7382TL OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013570302	NASDQ 7384BL OPENB	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	NL0013569742	NASDQ 7390TL OPENB	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	DE000CU1DWC9	NASDQ 7398TL OPENZ	EUR											
Certificate	DE000CU6G882	NASDQ 7400TL 0320Z	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000KA1UEF2	NASDQ 7400TL 1219Z	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000KA1TM14	NASDQ 7400TL OPENC	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000KA1UBC5	NASDQ 7400TL OPENC	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000VF81QP4	NASDQ 7400TL OPENV	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	NL0013801483	NASDQ 7403TRLOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013709942	NASDQ 7433TL OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013456510	NASDQ 7434TRLOPENH	EUR	7,9400	7,9400	7,8600	5955,0000	1	7,8600	750				
Certificate	NL0013751670	NASDQ 7436BL OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	NL0013752082	NASDQ 7450TL OPENB	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	DE000CU1E750	NASDQ 7455TL OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013709934	NASDQ 7459TL OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CU1FJY9	NASDQ 7459TL OPENZ	EUR											
Certificate	DE000VE2QU49	NASDQ 7467TL OPENV	EUR											
Certificate	DE000VE22HK1	NASDQ 7470TL OPENV	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013706724	NASDQ 7478TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013711831	NASDQ 7481TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013752694	NASDQ 7483BL OPENB	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	DE000VE2QV48	NASDQ 7490TL OPENV	EUR											
Certificate	DE000KA47TU3	NASDQ 7500TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000KA47UT3	NASDQ 7500TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013801475	NASDQ 7503TRLOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013975311	NASDQ 7510TL OPENB	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	DE000CU1D450	NASDQ 7512TL OPENZ	EUR											
Certificate	DE000VE2QWX6	NASDQ 7517TL OPENV	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013798358	NASDQ 7522TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013801467	NASDQ 7528TRLOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013975550	NASDQ 7532BL OPENB	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	DE000VE2QZA7	NASDQ 7540TL OPENV	EUR											
Certificate	NL0013798341	NASDQ 7547TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CU6G2U0	NASDQ 7549TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CU6G2V8	NASDQ 7550TL 1219Z	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013801459	NASDQ 7553TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CU6G214	NASDQ 7554TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013975329	NASDQ 7560TL OPENB	EUR	7,3700	7,4450	7,3700	3685,0000	1	7,4450	500				
Certificate	NL0013798333	NASDQ 7572TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013975568	NASDQ 7583BL OPENB	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0013798325	NASDQ 7597TL OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000KA481Y9	NASDQ 7600TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000KA47TV1	NASDQ 7600TL OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VE22987	NASDQ 7600TL OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0013803075	NASDQ 7602TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CU1D468	NASDQ 7609TL 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	NL0013975907	NASDQ 7610TL OPENB	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000VE203Y6	NASDQ 7619TL OPENV	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013803067	NASDQ 7628TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013977556	NASDQ 7632BL OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0013805971	NASDQ 7642TL OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CU1DZC6	NASDQ 7643TS OPENZ	EUR											
Certificate	DE000CU1DAT3	NASDQ 7645TS OPENZ	EUR											
Certificate	DE000CU1DXK7	NASDQ 7645TS OPENZ	EUR											
Certificate	DE000VE2Q5D5	NASDQ 7650TL OPENV	EUR											
Certificate	DE000CU6G1Q0	NASDQ 7650TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013978430	NASDQ 7660TL OPENB	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0013805963	NASDQ 7667TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000VE2Q614	NASDQ 7669TL OPENV	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013804875	NASDQ 7675TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013977564	NASDQ 7682BL OPENB	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	NL0013805955	NASDQ 7692TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000KA47ZJ3	NASDQ 7700TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000KA481Z6	NASDQ 7700TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VE2Z359	NASDQ 7700TL OPENV	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0013978448	NASDQ 7710TL OPENB	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013808447	NASDQ 7715TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VE2Z5J1	NASDQ 7719TL OPENV	EUR											
Certificate	NL0013806615	NASDQ 7724TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013980352	NASDQ 7731BL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0013808439	NASDQ 7740TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CU1C5D8	NASDQ 7742TS OPENZ	EUR											
Certificate	DE000CU6G6J4	NASDQ 7749TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013806607	NASDQ 7749TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VE2Z649	NASDQ 7750TL OPENV	EUR											
Certificate	NL0013978455	NASDQ 7760TL OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0013808421	NASDQ 7765TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000VE2Z730	NASDQ 7769TL OPENV	EUR											
Certificate	NL0013806599	NASDQ 7774TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013980360	NASDQ 7781BL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000CU6HH80	NASDQ 7785TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013808413	NASDQ 7791TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000KA47ZK1	NASDQ 7800TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000KA48203	NASDQ 7800TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VE2Z995	NASDQ 7800TL OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	DE000KA1TNP4	NASDQ 7800TS OPENC	EUR											
Certificate	NL0013981020	NASDQ 7810TL OPENB	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013809080	NASDQ 7822TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VE21548	NASDQ 7828TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013985534	NASDQ 7831BL OPENB	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013817448	NASDQ 7831TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CU6HHZ5	NASDQ 7847TL OPENZ	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013809072	NASDQ 7847TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CU6HG99	NASDQ 7850TL 1219Z	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013817430	NASDQ 7856TL OPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013983430	NASDQ 7860TL OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000VE217Y0	NASDQ 7860TL OPENV	EUR											
Certificate	DE000VE21522	NASDQ 7878TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013986128	NASDQ 7880BL OPENB	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0013818735	NASDQ 7885TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000KA48GX2	NASDQ 7900TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000KA48CP7	NASDQ 7900TL OPENC	EUR	3,6300	3,6700	3,5800	7563,0000	3	3,6700	2100				
Certificate	NL0013823792	NASDQ 7902TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013985575	NASDQ 7910TL OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000VE217X2	NASDQ 7910TL OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013818727	NASDQ 7910TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013823784	NASDQ 7927TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VE218F7	NASDQ 7928TL OPENV	EUR	3,2900	3,3750	3,2800	1676,8000	2	3,3750	510				
Certificate	NL0013986136	NASDQ 7930BL OPENB	EUR	3,4700	3,5450	3,4700	520,5000	1	3,5450	150				
Certificate	DE000CU1EHV2	NASDQ 7933TS OPENZ	EUR											
Certificate	DE000CU1EDM0	NASDQ 7934TS OPENZ	EUR											
Certificate	NL0013818719	NASDQ 7935TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CU1CKD8	NASDQ 7935TS OPENZ	EUR											
Certificate	DE000CU6HLG7	NASDQ 7946TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013823776	NASDQ 7952TL OPENH	EUR	4,4800	4,5800	4,4800	1120,0000	1	4,5800	250				
Certificate	NL0013986417	NASDQ 7960TL OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000VE218Y8	NASDQ 7960TL OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013823768	NASDQ 7977TL 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	NL0013988058	NASDQ 79808L OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VE22CM8	NASDQ 79811TL OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013819915	NASDQ 79857RLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013826597	NASDQ 80047L OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013986425	NASDQ 80107L OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013819907	NASDQ 80107RLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VE22EG6	NASDQ 80207L OPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013826589	NASDQ 80297L OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013989841	NASDQ 80308L OPENB	EUR	2,4900	2,6450	2,4900	12450,0000	1	2,6450	5000				
Certificate	DE000VE22GB2	NASDQ 80311TL OPENV	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CU6HN33	NASDQ 80447L OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013822760	NASDQ 80547RLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013989056	NASDQ 80707L OPENB	EUR	2,8000	2,8750	2,8000	658,0000	1	2,8750	235				
Certificate	DE000VE22HL9	NASDQ 80707L OPENV	EUR											
Certificate	NL0013831951	NASDQ 80757L OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013822752	NASDQ 80797RLOPENH	EUR	2,1000	2,1000	2,0600	16,8000	1	2,0600	8				
Certificate	NL0014044083	NASDQ 80808L OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VE32PW1	NASDQ 80837L OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013827561	NASDQ 81067RLOPENH	EUR	1,8200	1,8300	1,8200	1456,0000	1	1,8300	800				
Certificate	NL0013990450	NASDQ 81207L OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013827553	NASDQ 81317RLOPENH	EUR	1,5300	1,6100	1,5300	64,2600	1	1,6100	42				
Certificate	NL0014044372	NASDQ 81807L OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012892822	NASDQ 82717RSOPENH	EUR											
Certificate	DE000CU1EF80	NASDQ 82757S OPENZ	EUR											
Certificate	NL0012893903	NASDQ 82777S OPENH	EUR											
Certificate	LU1910399044	NASDQ 83007PIOPENS	EUR											
Certificate	LU1817097402	NASDQ 83087PIOPENS	EUR											
Certificate	NL0012893895	NASDQ 83257S OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VE14C19	NASDQ 83307S OPENV	EUR											
Certificate	DE000VF4NNT5	NASDQ 83377S OPENV	EUR											
Certificate	NL0013579428	NASDQ 83407S OPENB	EUR	1,0900	1,1350	1,0900	1090,0000	1	1,1350	1000				
Certificate	NL0012894489	NASDQ 83467S OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1FL22	NASDQ 83507S 1219Z	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013579139	NASDQ 83568S OPENB	EUR	0,8600	0,8600	0,5200	28246,5000	20	0,6550	38530				
Certificate	NL0012892806	NASDQ 83687RSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF4NQY8	NASDQ 83707S OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CU1CCJ2	NASDQ 83767S OPENZ	EUR	0,9100	0,9500	0,7200	3795,4100	18	0,8050	4805				
Certificate	DE000VE134J8	NASDQ 83907S OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	LU1946396196	NASDQ 84007PIOPENS	EUR											
Certificate	DE000KA1UEJ4	NASDQ 84007S 1219C	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA47ZL9	NASDQ 84007S OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP063G5	NASDQ 84007S OPENC	EUR											
Certificate	DE000CP061Q8	NASDQ 84007S OPENC	EUR											
Certificate	DE000VF81XC8	NASDQ 84197S OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VF4NSL1	NASDQ 84207S OPENV	EUR											
Certificate	DE000VAG04A3	NASDQ 84217S OPENV	EUR	0,5900	0,6700	0,4950	1289,0000	4	0,4950	2300				
Certificate	NL0012893887	NASDQ 84257S OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VE2QZD1	NASDQ 84307S OPENV	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013584576	NASDQ 84407S OPENB	EUR	1,9400	2,0450	1,9400	2336,0000	2	2,0450	1200				
Certificate	NL0013988165	NASDQ 84568S OPENB	EUR	1,7800	1,7800	1,5800	6956,0000	3	1,5950	4200				
Certificate	NL0012892780	NASDQ 84677RSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU6HH07	NASDQ 84767S OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1B439	NASDQ 84877S OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VE22953	NASDQ 84907S OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CU6G890	NASDQ 85007S 0320Z	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000KA1TBH6	NASDQ 85007S OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CQ5BNR1	NASDQ 85007S OPENC	EUR	0,3600	0,3600	0,3400	7888,0800	3	0,3400	21912				
Certificate	DE000CP23KE2	NASDQ 85007S OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CQ5BAZ1	NASDQ 85007S OPENC	EUR											
Certificate	DE000KA1TCA9	NASDQ 85007S OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VE22706	NASDQ 85047S OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0012893879	NASDQ 85257S OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013472012	NASDQ 85397RSOPENH	EUR	2,3100	2,3100	2,1300	1364,2500	3	2,2300	625				
Certificate	DE000VE22748	NASDQ 85547S OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CU1CZK1	NASDQ 85797S OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VE22375	NASDQ 85807S OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	LU1946396279	NASDQ 86007PIOPENS	EUR	1,8800	1,8800	1,7700	597,1600	5	1,7700	322				
Certificate	DE000KA1UEK2	NASDQ 86007S 1219C	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP68P68	NASDQ 86007S OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000KA48211	NASDQ 86007S OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CP68NA9	NASDQ 86007S OPENC	EUR	2,2100	2,2100	2,0300	861,9000	1	2,0300	390				
Certificate	DE000KA47ZM7	NASDQ 86007S OPENC	EUR	2,7000	2,7000	2,7000			2,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2Z755	NASDQ 8604TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013451032	NASDQ 8625TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012893861	NASDQ 8626TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VE2Z979	NASDQ 8640TS OPENV	EUR											
Certificate	DE000CU1FX79	NASDQ 8650TS 1219Z	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013003916	NASDQ 8650TS OPENB	EUR	4,0700	4,0700	3,9000	5522,0000	3	3,9750	1400				
Certificate	DE000VE2Z722	NASDQ 8654TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013988173	NASDQ 8656BS OPENB	EUR	3,5000	3,5700	3,3400	1796,0000	6	3,4050	525				
Certificate	DE000CU6HNA1	NASDQ 8679TS OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013592348	NASDQ 8689TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VE21XV7	NASDQ 8690TS OPENV	EUR											
Certificate	DE000KA48GY0	NASDQ 8700TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VE215Y4	NASDQ 8704TS OPENV	EUR											
Certificate	NL0012893853	NASDQ 8726TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VE21727	NASDQ 8750TS OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013391212	NASDQ 8751TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VE215Z1	NASDQ 8754TS OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CU1CE42	NASDQ 8780TS OPENZ	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000VE22AV3	NASDQ 8790TS OPENV	EUR											
Certificate	LU1946396352	NASDQ 8800TPIOPENS	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CU6G9A7	NASDQ 8800TS 0320Z	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	DE000KA1UELO	NASDQ 8800TS 1219C	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP69FQ9	NASDQ 8800TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VE218E0	NASDQ 8805TS OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013391535	NASDQ 8808TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013990849	NASDQ 8820TS OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000VE22AU5	NASDQ 8840TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000CV87KA3	NASDQ 8852TS OPENZ	EUR	6,3600	6,3600	6,2350	50,8800	1	6,2350	8				
Certificate	NL0013988181	NASDQ 8856BS OPENB	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	DE000VE22CG0	NASDQ 8857TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0013592330	NASDQ 8888TRSOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VE22ED3	NASDQ 8890TS OPENV	EUR	6,2100	6,2100	6,2100	1378,6200	1	6,2100	222				
Certificate	DE000VE22CH8	NASDQ 8907TS OPENV	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	NL0012898225	NASDQ 8929TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VE22EF8	NASDQ 8940TS OPENV	EUR	6,5550	6,5550	6,5550			6,5550					
Certificate	DE000CU1FL08	NASDQ 8950TS 1219Z	EUR	5,8700	5,9700	5,8700	1379,4500	1	5,9700	235				
Certificate	DE000VE22CK2	NASDQ 8957TS OPENV	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0012895593	NASDQ 8966TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CU6HH15	NASDQ 8980TS OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000VE22HJ3	NASDQ 8990TS OPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000KA1UEM8	NASDQ 9000TS 1219C	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000KA1SRK8	NASDQ 9000TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000KA1SV71	NASDQ 9000TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013396401	NASDQ 9010TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013357205	NASDQ 9020TS OPENB	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0013988199	NASDQ 9056BS OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	NL0012895585	NASDQ 9065TRSOPENH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CU1EKL7	NASDQ 9103TS OPENZ	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013990856	NASDQ 9120TS OPENB	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	NL0012898217	NASDQ 9129TS OPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000KA1UEN6	NASDQ 9200TS 1219C	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000KA48CQ5	NASDQ 9200TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000KA48GZ7	NASDQ 9200TS OPENC	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0012905814	NASDQ 9232TS OPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012895569	NASDQ 9263TRSOPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CU1B355	NASDQ 9305TS OPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013990864	NASDQ 9320TS OPENB	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0012905798	NASDQ 9332TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013580897	NASDQ 9353BS OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	DE000CV87YE6	NASDQ 9361TS OPENZ	EUR	10,9150	10,9150	10,9150			10,9150					
Certificate	DE000CU6G9B5	NASDQ 9400TS 0320Z	EUR	9,6500	9,7400	9,6500	3879,3000	1	9,7400	402				
Certificate	DE000KA1UEP1	NASDQ 9400TS 1219C	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000KA48CR3	NASDQ 9400TS OPENC	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012905772	NASDQ 9432TS OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0013580905	NASDQ 9453BS OPENB	EUR	10,7600	10,7600	10,6150	1076,0000	1	10,6150	100				
Certificate	DE000KA1TOX3	NASDQ 9500TS OPENC	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013584584	NASDQ 9520TS OPENB	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	NL0013618457	NASDQ 9539TRSOPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	DE000CU1FL16	NASDQ 9550TS 1219Z	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013628001	NASDQ 9570TS OPENH	EUR	13,2700	13,2700	13,2700			13,2700					



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	NL0013988207	NASDAQ 9656BS OPENB	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	NL0013823750	NASDAQ 9692TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	DE000CU6HLH5	NASDAQ 9703TS OPENZ	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0013826571	NASDAQ 9797TS OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000CU1B157	NASDAQ 9870TS OPENZ	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CU6G9C3	NASDAQ10000TS 0320Z	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000CU1COD9	NASDAQ10114TS OPENZ	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	DE000CU1FWQ8	NASDAQ10150TS 1219Z	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	DE000CU1CYX7	NASDAQ10377TS OPENZ	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	DE000CU6HKH7	NASDAQ10878TS OPENZ	EUR	24,8300	24,8300	24,8300			24,8300					
Certificate	NL0013603293	NASDAQ10934TRSOPENH	EUR	23,9200	23,9200	23,8500	2392,0000	1	23,8500	100				
Certificate	NL0013612708	NASDAQ10969TS OPENH	EUR	26,2000	26,2000	26,2000			26,2000					
Certificate	NL0013618440	NASDAQ11931TRSOPENH	EUR	32,8700	32,8700	32,8700			32,8700					
Certificate	NL0013627995	NASDAQ11969TS OPENH	EUR	35,4300	35,4300	35,4300			35,4300					
Certificate	NL0009336700	NAT INFL 0%28FEB20	EUR											
Certificate	NL0009336783	NAT R8 0%04MCH20	EUR											
Certificate	NL0009336684	NAT VAST 0%28FEB20	EUR											
Certificate	NL0009336767	NAT ZERO 0%31DEC19	EUR											
Certificate	NL0014043861	NATIX 4.11TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013574577	NATIX3.027TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013573736	NATIX3.147TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013573744	NATIX3.273TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013755861	NATIX3.404TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013978943	NATIX3.536TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013978950	NATIX3.678TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013982077	NATIX3.824TL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013982853	NATIX3.973TL OPENB	EUR											
Certificate	NL0014043135	NATIX4.316TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013357403	NATIX4.523TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013356744	NATIX4.785TS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013353048	NATIX5.056TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VE2BV60	NDX LEVOPENV	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000VE2BWH1	NDX LEVOPENV	EUR											
Certificate	DE000VE2BW28	NDX LEVOPENV	EUR											
Certificate	DE000VE2BJ82	NDX LEVOPENV	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	DE000VE2BKM6	NDX LEVOPENV	EUR											
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	4,9000	5,0000	4,9000	4900,0000	1	5,0000	1000				
Certificate	DE000VE2BU12	NDX LEVOPENV	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VE2BU04	NDX LEVOPENV	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000VE2BG44	NDX LEVOPENV	EUR	25,1550	25,1550	25,1550			25,1550					
Certificate	DE000VE2BUJ1	NDX LEVOPENV	EUR											
Certificate	DE000VE2BG85	NDX LEVOPENV	EUR	14,0750	14,0750	14,0750			14,0750					
Certificate	DE000VE2BG02	NDX LEVOPENV	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000VE2BU38	NDX LEVOPENV	EUR											
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	35,0200	35,3050	35,0200	2031,1600	1	35,3050	58				
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR											
Certificate	DE000VE2BVT8	NDX SHROPENV	EUR											
Certificate	DE000VE2BV45	NDX SHROPENV	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000VE2BHR1	NDX SHROPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VE2BHF6	NDX SHROPENV	EUR											
Certificate	DE000VE2BV37	NDX SHROPENV	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0013760812	NDXG 7.4TL OPENB	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013753304	NDXG 8.4TL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013764632	NDXG 8.6BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013767759	NDXG 9.4TL OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013976442	NDXG 10.4TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0014043879	NDXG 11.4TL OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013580756	NDXG 13.7TS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU6GML7	NDXG 7.25TL OPENZ	EUR	6,2200	6,3900	6,2200			6,3900					
Certificate	NL0013275860	NDXG 7.58BL OPENB	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013755887	NDXG 7.91TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013754732	NDXG 8.09BL OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CU6GMM5	NDXG 8.28TL OPENZ	EUR	5,2700	5,4400	5,2700			5,4400					
Certificate	NL0013767106	NDXG 8.91TL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013766819	NDXG 9.11BL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU6GMN3	NDXG 9.31TL OPENZ	EUR	4,3300	4,5050	4,3300			4,5050					
Certificate	NL0013967482	NDXG 9.61BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013972441	NDXG 9.91TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013976202	NDXG 10.11BL OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013976657	NDXG 10.62BL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU6HBS3	NDXG 10.81TL OPENZ	EUR	2,9500	3,1250	2,9500	602,0000	1	3,1250	200				
Certificate	NL0013987704	NDXG 10.91TL OPENB	EUR	2,8600	2,8950	2,8600	5116,5400	1	2,8950	1789				
Certificate	NL0013988579	NDXG 11.12BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0014044166	NDXG 11.63BL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0014043887	NDXG 11.89TL OPENB	EUR											
Certificate	NL0014044596	NDXG 11.91TL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0014044802	NDXG 12.12BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013582273	NDXG 12.38BS OPENB	EUR											
Certificate	NL0013581820	NDXG 12.71TS OPENB	EUR											
Certificate	NL0013581069	NDXG 13.37BS OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013578669	NDXG 14.37BS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013577463	NDXG 14.69TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013374671	NDXG 15.36BS OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013371065	NDXG 15.67TS OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013371446	NDXG 16.34BS OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013372261	NDXG 16.66TS OPENB	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013281678	NESTL 77TL OPENB	EUR											
Certificate	NL0013296346	NESTL 85TL OPENB	EUR											
Certificate	NL0013982861	NESTL 101TL OPENB	EUR											
Certificate	DE000CR6X5G7	NESTL 64.TL OPENZ	EUR	3,7350	3,7350	3,6800			3,6800					
Certificate	NL0009071653	NESTL 19.2TL OPENB	EUR											
Certificate	NL0010044145	NESTL 42.2TL OPENB	EUR											
Certificate	NL0010112504	NESTL 45.5TL OPENB	EUR											
Certificate	NL0010130415	NESTL 50.7TL OPENB	EUR											
Certificate	NL0010894697	NESTL 54.3TL OPENB	EUR											
Certificate	NL0010520169	NESTL 57.1TL OPENB	EUR											
Certificate	NL0011426820	NESTL 63.3TL OPENB	EUR											
Certificate	NL0013288350	NESTL 65.1TL OPENB	EUR											
Certificate	NL0012118814	NESTL 70.3TL OPENB	EUR											
Certificate	NL0013288368	NESTL 72.7TL OPENB	EUR											
Certificate	NL0013356330	NESTL 93.5TL OPENB	EUR											
Certificate	NL0013770654	NESTL109.3TS OPENB	EUR											
Certificate	NL0013586191	NESTL114.1TS OPENB	EUR											
Certificate	NL0013762651	NESTL119.1TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL58.54TL OPENZ	EUR	4,2350	4,2350	4,1800			4,1800					
Certificate	DE000CB9YK73	NESTL68.49TL OPENZ	EUR	3,3250	3,3250	3,2700			3,2700					
Certificate	DE000CJ3RF52	NESTL75.35TL OPENZ	EUR	2,6950	2,6950	2,6500			2,6500					
Certificate	DE000CJ3SBV6	NESTL83.23TL OPENZ	EUR	1,9750	1,9750	1,9300			1,9300					
Certificate	DE000CJ1CWB7	NESTL92.14TL OPENZ	EUR	1,1550	1,1550	1,1100			1,1100					
Certificate	NL0013624083	NETEA 136.TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0013712532	NETEA 222.TL OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013829005	NETEA 419.TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000CU1E1R5	NETEA152.1TL OPENZ	EUR	2,6150	2,6550	2,6150			2,6550					
Certificate	NL0013773831	NETEA152.5TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013697378	NETEA171.7TL OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000CV8AT71	NETEA176.5TL OPENZ	EUR	2,1850	2,2250	2,1850			2,2250					
Certificate	NL0012907786	NETEA194.6TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013804453	NETEA201.3TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CJ3PWK1	NETEA202.7TL OPENZ	EUR	1,7350	1,7750	1,7350			1,7750					
Certificate	NL0013624059	NETEA210.7TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CU1FC25	NETEA233.1TL OPENZ	EUR	1,2050	1,2450	1,2050			1,2450					
Certificate	NL0013712516	NETEA234.1TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013804446	NETEA253.3TL OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013806318	NETEA262.8TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CU6HAW7	NETEA268.6TL OPENZ	EUR	0,5850	0,6250	0,5850			0,6250					
Certificate	NL0013818149	NETEA274.4TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013824741	NETEA282.3TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013829021	NETEA291.8TL OPENH	EUR											
Certificate	NL0013801095	NETEA317.9TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013441348	NETEA321.2TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013806300	NETEA335.7TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013783095	NETEA336.9TS OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013773823	NETEA343.3TS OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013235542	NETEA354.5TS OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013829013	NETEA374.1TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013396625	NETEA385.4TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013804438	NETEA517.4TS OPENH	EUR	23,3600	23,3600	23,3600			23,3600					
Certificate	NL0013716426	NETEA518.9TS OPENH	EUR	23,5000	23,5000	23,5000			23,5000					
Certificate	NL0013711070	NETEA53.73TL OPENH	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	DE000CNGHEM9	NEWMG15.32TL OPENZ	EUR	10,1900	10,3800	10,1900			10,3800					
Certificate	DE000CNGGBE4	NEWMG17.26TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CNGJ0I9	NEWMG18.94TL OPENZ	EUR	8,6200	8,8100	8,6200			8,8100					



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	DE000CN6JAR2	NEWMG22.83TL OPENZ	EUR	6,9200	7,1100	6,9200			7,1100					
Certificate	DE000CN6KTU4	NEWMG28.36TL OPENZ	EUR	4,5100	4,7100	4,5100			4,7100					
Certificate	NL0012507388	NGAS 2.3TL OPENB	EUR	1,0400	1,1750	1,0400	2544,0000	2	1,1750	2400				
Certificate	NL0013574221	NGAS 1.87TL OPENB	EUR	1,5900	1,6650	1,5900	3220,0000	2	1,6650	2000				
Certificate	NL0013354129	NGAS 2.03TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013982614	NGAS 2.33TL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013761398	NGAS 2.38TL OPENB	EUR	0,7500	0,7950	0,7500	750,0000	1	0,7950	1000				
Certificate	NL0013986367	NGAS 2.54TL OPENB	EUR	0,4200	0,5250	0,4200	630,0000	1	0,5250	1500				
Certificate	DE000CU6HK85	NGAS 2.55TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013988835	NGAS 2.67TL OPENB	EUR											
Certificate	DE000CU6HM42	NGAS 2.78TS OPENZ	EUR											
Certificate	DE000CU6HXC1	NGAS 2.78TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0014042822	NGAS 2.87TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013289747	NGAS 3.12TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013288087	NGAS 3.36TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013283922	NGAS 3.61TS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CU6HQT9	NGAS 3.73TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3Q7F4	NGAS 4.19TS OPENZ	EUR											
Certificate	NL0013153661	NGAS 5.13TS OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000CU6HD24	NGAS 1.749TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CU1DRK6	NGAS 2.008TL OPENZ	EUR	0,6800	0,7250	0,6800	340,0000	1	0,7250	500				
Certificate	DE000CU1FCX3	NGAS 2.312TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1CDT9	NGAS 2.836TS OPENZ	EUR											
Certificate	DE000CU1FR10	NGAS 3.033TS OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3RAH6	NGAS 3.237TS OPENZ	EUR											
Certificate	DE000CU1FZV1	NGAS 3.433TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3RYA4	NGAS 3.692TS OPENZ	EUR											
Certificate	DE000CJ3QB65	NGAS 4.796TS OPENZ	EUR											
Certificate	DE000CJ3QB73	NGAS 5.489TS OPENZ	EUR											
Certificate	DE000CU1CU42	NGRID5.178TL OPENZ	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CR1JPX5	NGRID6.692TL OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CU6HAK2	NGRID8.189TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1FG96	NIBC 4.3TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 4.84TL OPENZ	EUR	2,8100	2,8100	2,8100	1124,0000	3	2,8100	400				
Certificate	DE000CV88616	NIBC 5.48TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 6.22TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 6.74TL OPENZ	EUR	0,9800	0,9800	0,9800	112,7000	1	0,9800	115				
Certificate	NL0013704539	NIKE 44.7RLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013623952	NIKE 65.6TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013589377	NIKE 103.2TRSOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013623820	NIKE 103.8TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013623812	NIKE 108.2TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013634066	NIKE 108.5TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013623804	NIKE 112.5TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013789985	NIKE 113.2TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013806284	NIKE 117.3TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013792567	NIKE 117.4TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013474208	NIKE 120.5TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013623788	NIKE 129.8TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013709090	NIKE 161.4TRSOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013740632	NIKE 173.6TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013711021	NIKE 20.35TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013709108	NIKE 20.49TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013776057	NIKE 48.48TRLOPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CR6YBE3	NIKE 49.67TL OPENZ	EUR	7,6100	7,9800	7,6100			7,9800					
Certificate	NL0013623986	NIKE 52.44TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013589476	NIKE 53.07TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CR6YBF0	NIKE 53.65TL OPENZ	EUR	6,8900	7,2600	6,8900			7,2600					
Certificate	NL0013781107	NIKE 57.49TRLOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013623960	NIKE 61.21TL OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013707110	NIKE 63.88TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013621162	NIKE 68.29TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013623937	NIKE 69.98TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013589468	NIKE 70.81TRLOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013623929	NIKE 72.17TL OPENH	EUR	2,0500	2,1300	2,0500	820,0000	1	2,1300	400				
Certificate	NL0013623911	NIKE 74.36TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013621154	NIKE 74.91TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013623903	NIKE 76.55TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013621147	NIKE 77.12TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013623895	NIKE 78.75TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013721962	NIKE 79.24TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013730799	NIKE 80.63TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013733090	NIKE 82.42TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013736135	NIKE 84.73TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013737703	NIKE 85.15TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013828999	NIKE 87.24TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013822455	NIKE 87.46TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013821291	NIKE 93.65TRSOPEH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013820822	NIKE 93.74TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013721053	NIKE 98.65TRSOPEH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013698853	NIKE 99.16TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013623838	NIKE 99.49TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0006467656	NIKEI 4510TL OPENB	EUR	157,6800	157,6800	157,6800			157,6800					
Certificate	NL0009067875	NIKEI 5720TL OPENB	EUR	148,7300	148,7300	148,7300			148,7300					
Certificate	NL0009071216	NIKEI 6430TL OPENB	EUR	143,0200	143,0200	143,0200			143,0200					
Certificate	DE000CM3ZVH3	NIKEI 6620TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0009702828	NIKEI 6950TL OPENB	EUR	138,8600	138,8600	138,8600			138,8600					
Certificate	DE000CM74HE8	NIKEI 8750TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1CP09	NIKEI10246TL OPENZ	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	NL0010376992	NIKEI10920TL OPENB	EUR	107,1200	107,1200	107,1200			107,1200					
Certificate	NL0010376976	NIKEI11490TL OPENB	EUR	102,5600	102,5600	102,5600			102,5600					
Certificate	DE000CU1CPR7	NIKEI11748TL OPENZ	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0010898698	NIKEI12480TL OPENB	EUR	94,6250	94,6250	94,6250			94,6250					
Certificate	DE000CZ2GBV3	NIKEI12549TL OPENZ	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CU1CPS5	NIKEI13250TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0011805031	NIKEI14260TL OPENB	EUR	80,4050	80,4050	80,4050			80,4050					
Certificate	DE000CZ2GBY7	NIKEI14272TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CU1CPT3	NIKEI14752TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CR6XNQ4	NIKEI15827TL OPENZ	EUR											
Certificate	DE000CU1CPU1	NIKEI16254TL OPENZ	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012262158	NIKEI17320TL OPENB	EUR	55,8850	55,8850	55,8850			55,8850					
Certificate	DE000CU1CPV9	NIKEI17756TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0012262166	NIKEI17850TL OPENB	EUR	51,6950	51,6950	51,6950			51,6950					
Certificate	DE000CP24LS8	NIKEI18000TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP24LJ7	NIKEI18000TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012262174	NIKEI18370TL OPENB	EUR	47,4950	47,4950	47,4950			47,4950					
Certificate	NL0012262182	NIKEI18900TL OPENB	EUR	43,3050	43,3050	43,3050			43,3050					
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CU1CPW7	NIKEI19258TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	3,0700	3,0700	3,0600	921,0000	1	3,0600	300				
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013157316	NIKEI23440TS OPENB	EUR											
Certificate	NL0012700371	NIKEI23870TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CU1CP20	NIKEI24333TS OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013157324	NIKEI24370TS OPENB	EUR	1,7500	1,7500	1,6850	175,0000	1	1,6850	100				
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR											
Certificate	DE000CU1CP07	NIKEI26329TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CU1CP15	NIKEI28325TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000CU1CP23	NIKEI30321TS OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CU1CP31	NIKEI32317TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,5800	0,5800	0,5700	29,0000	1	0,5700	50				
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR											
Certificate	DE000VA54505	NIKKE SHROPEH	EUR											
Certificate	DE000VN61Z62	NIKKE SHROPEH	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000VN61Z70	NIKKE SHROPEH	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	19,4400	19,4400	19,4200			19,4200					
Certificate	DE000CJ3RKW7	NINTE18314TL OPENZ	EUR	3,9800	4,0150	3,9800			4,0150					
Certificate	DE000CJ3QC98	NINTE21710TL OPENZ	EUR	3,4400	3,4750	3,4400			3,4750					
Certificate	DE000CV8A5R1	NINTE25614TL OPENZ	EUR	2,8200	2,8550	2,8200			2,8550					
Certificate	DE000CU1CCS3	NINTE29567TL OPENZ	EUR	2,1900	2,2350	2,1900			2,2350					
Certificate	DE000CU1CX99	NINTE33998TL OPENZ	EUR	1,4800	1,5350	1,4800			1,5350					
Certificate	DE000CU6HN90	NINTE38998TL OPENZ	EUR	0,6800	0,7250	0,6800			0,7250					
Certificate	DE000KA48G87	NKOYJ 3TL OPENC	EUR	0,1900	0,2200	0,1900	152,0000	1	0,2200	800				
Certificate	DE000KA48C24	NKOYJ 3TL OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000KA1SQH6	NKOYJ 4TL OPENC	EUR											
Certificate	DE000KA1STW9	NKOYJ 4TL OPENC	EUR											
Certificate	DE000KA48C40	NKOYJ 4TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA48GA0	NKOYJ 4TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA1UAJ2	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1TWV3	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1STZ2	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1SQL8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA48G79	NKOYJ 2.5TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA48C16	NKOYJ 2.5TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0012512206	NKOYJ 3.1TL OPENB	EUR											
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR											
Certificate	DE000KA48C32	NKOYJ 3.5TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA48G95	NKOYJ 3.5TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013985476	NKOYJ 3.6TS OPENB	EUR	1,0200	1,0200	1,0200	5100,0000	1	1,0200	5000				
Certificate	DE000KA1TB25	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000KA1TC08	NKOYJ 4.5TL OPENC	EUR											
Certificate	NL0013984602	NKOYJ 4.6TS OPENB	EUR											
Certificate	DE000KA1T6M3	NKOYJ 5.5TS OPENC	EUR											
Certificate	DE000KA1T8G1	NKOYJ 5.5TS OPENC	EUR											
Certificate	NL0012681613	NKOYJ 5.7TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.6TS OPENB	EUR											
Certificate	DE000CD63FT2	NKOYJ 3.08TL OPENZ	EUR											
Certificate	NL0014044794	NKOYJ 3.23BS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR											
Certificate	NL0013985054	NKOYJ 4.23BS OPENB	EUR											
Certificate	DE000KA1STX7	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000KA1SQJ2	NKOYJ 4.25TL OPENC	EUR											
Certificate	DE000KA1TB33	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1TC16	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1TRH2	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA47PT3	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA47R51	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TMX0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1SQK0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1STY5	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TB41	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000KA1TC24	NKOYJ 5.25TS OPENC	EUR											
Certificate	DE000CU6HGP8	NKOYJ2.225TL OPENZ	EUR	0,8500	0,8950	0,8500			0,8950					
Certificate	NL0013986243	NKOYJ2.476BL OPENB	EUR	0,7100	0,7300	0,7100	7830,0000	2	0,7300	11000				
Certificate	DE000CU6HFU0	NKOYJ2.626TL OPENZ	EUR	0,4500	0,4950	0,4500	2400,0000	1	0,4950	5000				
Certificate	NL0013985716	NKOYJ2.727BL OPENB	EUR	0,4900	0,4900	0,4900	98,0000	1	0,4900	200				
Certificate	DE000CU6HGD6	NKOYJ2.875TL OPENZ	EUR	0,2100	0,2550	0,2100			0,2550					
Certificate	NL0013985047	NKOYJ2.977BL OPENB	EUR											
Certificate	DE000CU6HKE4	NKOYJ3.614TS OPENZ	EUR	0,5600	0,5600	0,5150			0,5150					
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR											
Certificate	NL0013985823	NKOYJ3.731BS OPENB	EUR											
Certificate	DE000CU6HGR4	NKOYJ4.013TS OPENZ	EUR	0,9600	0,9600	0,9150			0,9150					
Certificate	DE000CU6HVF8	NKOYJ4.412TS OPENZ	EUR	1,3600	1,3600	1,3050			1,3050					
Certificate	NL0013984370	NKOYJ4.728BS OPENB	EUR											
Certificate	DE000CU6HFW6	NKOYJ4.861TS OPENZ	EUR	1,8100	1,8100	1,7550			1,7550					
Certificate	NL0013369978	NKOYJ5.227BS OPENB	EUR											
Certificate	DE000CU1COX7	NKOYJ5.312TS OPENZ	EUR	2,2600	2,2600	2,2050			2,2050					
Certificate	NL0013147556	NKOYJ5.715BS OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ5.907TS OPENZ	EUR	2,8500	2,8500	2,8050			2,8050					
Certificate	DE000CJ3RSF5	NKOYJ6.653TS OPENZ	EUR											
Certificate	DE000KA1UAG8	NNGRP 26TL OPENC	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000KA1TJ19	NNGRP 26TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000KA48179	NNGRP 32TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000KA47YC1	NNGRP 32TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000KA48BZ8	NNGRP 34TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000KA48G61	NNGRP 34TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1UAH6	NNGRP 36TS OPENC	EUR											
Certificate	DE000KA1TJ27	NNGRP 36TS OPENC	EUR											
Certificate	NL0013407844	NNGRP 38BON0920Z	EUR	36,4900	36,4900	36,4900			36,4900					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000KA48C08	NNGRP 40TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					



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	DE000CY52C03	NNGRP 43TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CQ583N7	NNGRP 44TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CP06423	NNGRP 45TS OPENC	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013358211	NNGRP 36.8S OPENB	EUR											
Certificate	NL0013783087	NNGRP 8.2TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011907548	NNGRP 18.9BL OPENB	EUR	16,8450	16,8450	16,8450			16,8450					
Certificate	NL0013470222	NNGRP 24.8TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012259642	NNGRP 25.5TL OPENB	EUR	11,8250	11,8250	11,8250			11,8250					
Certificate	NL0013707128	NNGRP 25.9TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CE6CHX1	NNGRP 27.8TL OPENZ	EUR	1,5850	1,5850	1,5500			1,5500					
Certificate	NL0013830813	NNGRP 34.9TRLOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0011904743	NNGRP14.98TL OPENB	EUR	21,6150	21,6150	21,6150			21,6150					
Certificate	NL0013697352	NNGRP17.05TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0011086947	NNGRP17.15TL OPENB	EUR	19,5950	19,5950	19,5950			19,5950					
Certificate	NL0013776065	NNGRP18.05TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CR4HHV4	NNGRP19.21TL OPENZ	EUR	3,3150	3,3150	3,2800			3,2800					
Certificate	NL0013773781	NNGRP19.58TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013470230	NNGRP19.71TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0011919253	NNGRP21.34TL OPENB	EUR	15,6950	15,6950	15,6950			15,6950					
Certificate	NL0011971783	NNGRP21.79TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CD62QM6	NNGRP22.31TL OPENZ	EUR	2,6950	2,6950	2,6600			2,6600					
Certificate	NL0012030563	NNGRP22.36TL OPENB	EUR	14,7450	14,7450	14,7450			14,7450					
Certificate	NL0013621220	NNGRP22.68TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0011994124	NNGRP23.33TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012030571	NNGRP23.41TL OPENB	EUR	13,7750	13,7750	13,7750			13,7750					
Certificate	NL0012033633	NNGRP24.32BL OPENB	EUR	11,4550	11,4550	11,4550			11,4550					
Certificate	NL0011994108	NNGRP24.39TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012259634	NNGRP24.45TL OPENB	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	NL0013773773	NNGRP25.28TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012258958	NNGRP25.39BL OPENB	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	DE000CD63PY1	NNGRP25.78TL OPENZ	EUR	1,9950	1,9950	1,9600			1,9600					
Certificate	NL0012330658	NNGRP26.43TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013470214	NNGRP26.84TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012275135	NNGRP27.52BL OPENB	EUR	8,2650	8,2650	8,2650			8,2650					
Certificate	NL0012276000	NNGRP27.56TL OPENB	EUR	9,8000	9,9150	9,8000	686,0000	1	9,9150	70				
Certificate	NL0013624034	NNGRP27.57TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013470206	NNGRP27.85TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012365423	NNGRP28.52TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013470198	NNGRP28.87TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013754716	NNGRP29.28BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013759103	NNGRP29.55TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0012438295	NNGRP29.56TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CE6DTT2	NNGRP29.74TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013470180	NNGRP29.89TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013765662	NNGRP30.28BL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013740673	NNGRP30.63TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013742620	NNGRP30.83TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013976640	NNGRP31.28BL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013802812	NNGRP31.45TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013977028	NNGRP31.52TL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CUG6197	NNGRP31.73TL OPENZ	EUR	0,8150	0,8150	0,7800	390,0000	1	0,7800	500				
Certificate	NL0013805518	NNGRP31.75TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013977804	NNGRP32.28BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013804420	NNGRP32.47TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013805500	NNGRP32.58TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013983687	NNGRP33.28BL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013983885	NNGRP33.52TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR											
Certificate	DE000CUGHR21	NNGRP33.73TL OPENZ	EUR	0,4150	0,4150	0,3800			0,3800					
Certificate	NL0013815301	NNGRP33.77TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013815897	NNGRP33.85TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0014044778	NNGRP34.28BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013830334	NNGRP34.89TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0014044786	NNGRP35.28BL OPENB	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	NL0014045031	NNGRP35.49TL OPENB	EUR											
Certificate	NL0013983190	NNGRP35.85BOC0620B	EUR	34,7800	34,7800	34,7800			34,7800					
Certificate	NL0013470032	NNGRP35.95TRSOPEH	EUR											
Certificate	NL0013470016	NNGRP36.43TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013438021	NNGRP36.72TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013469992	NNGRP37.12TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013282213	NNGRP37.12TS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CU1DQH4	NNGRP37.63TS OPENZ	EUR	0,4050	0,4700	0,4050	1794,0000	2	0,4400	3900				
Certificate	NL0013469976	NNGRP37.71TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013282494	NNGRP37.96BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0014040651	NNGRP38.17TS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0012610216	NNGRP38.32TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013469968	NNGRP38.39TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CF6F5G7	NNGRP38.45TS OPENZ	EUR											
Certificate	NL0013469950	NNGRP39.37TRSOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013283898	NNGRP39.91BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013283450	NNGRP40.07TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013802804	NNGRP40.22TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013786262	NNGRP40.27TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013773765	NNGRP40.56TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012606735	NNGRP41.19TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013469935	NNGRP41.33TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1CC28	NNGRP41.61TS OPENZ	EUR	1,1950	1,2300	1,1950			1,2300					
Certificate	NL0013369218	NNGRP41.87BS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013818131	NNGRP43.11TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013815293	NNGRP43.24TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013469919	NNGRP43.28TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013608656	NNGRP44.85TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU6HT78	NNGRP46.11TS OPENZ	EUR	2,0950	2,1300	2,0950			2,1300					
Certificate	DE000CJ3NSC1	NNGRP46.84TS OPENZ	EUR											
Certificate	NL0013469901	NNGRP48.18TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013815285	NNGRP48.43TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013608631	NNGRP51.86TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013742596	NNGRP65.37TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013824709	NNGRP69.62TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013709124	NNGRP7.293TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0010252060	NOKIA 1TL OPENB	EUR	2,2500	2,2500	2,2100	6230,0000	4	2,2300	2800				
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	DE000CU1C8G5	NORSK21.44TL OPENZ	EUR											
Certificate	DE000CJ3QX10	NORSK26.01TL OPENZ	EUR	0,8200	0,8200	0,8200	410,0000	1	0,8200	500				
Certificate	DE000CU6HD68	NORSK31.01TL OPENZ	EUR											
Certificate	DE000CU1BY49	NOVAR 105.TS OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CU1DOK3	NOVAR 115.TS OPENZ	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	DE000CD63HV4	NOVAR42.74TL OPENZ	EUR	8,5100	8,5800	8,5100	3432,0000	1	8,5800	400				
Certificate	DE000CN6J869	NOVAR48.94TL OPENZ	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	DE000CN6GLB9	NOVAR55.11TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CV8A5E9	NOVAR66.84TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000CJ3R808	NOVAR72.72TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CU1COA5	NOVAR78.18TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CU1DDT7	NOVAR84.14TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3PF05	NOVAR95.04TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013773815	NOVON 186.TL OPENH	EUR	29,6700	29,6700	29,6700			29,6700					
Certificate	NL0013773807	NOVON 279.TL OPENH	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0011989132	NOVON166.6TL OPENH	EUR	32,0300	32,0300	32,0300			32,0300					
Certificate	NL0011997929	NOVON206.8TL OPENH	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000CU1CMJ1	NOVON208.1TL OPENZ	EUR	2,5100	2,5100	2,4550			2,4550					
Certificate	NL0012201354	NOVON217.1TL OPENH	EUR	25,8800	25,8800	25,8800			25,8800					
Certificate	NL0013438088	NOVON218.9TL OPENH	EUR	25,6700	25,6700	25,6700			25,6700					
Certificate	NL0013636848	NOVON247.7TL OPENH	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	DE000CU1CWD3	NOVON248.2TL OPENZ	EUR	1,9700	1,9700	1,9150			1,9150					
Certificate	NL0013427388	NOVON269.9TL OPENH	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	DE000CJ3P4M8	NOVON278.4TL OPENZ	EUR	1,5700	1,5700	1,5150			1,5150					
Certificate	NL0013390966	NOVON290.4TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0013390958	NOVON300.4TL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CJ3SHQ3	NOVON308.2TL OPENZ	EUR	1,1700	1,1700	1,1150			1,1150					
Certificate	NL0013608755	NOVON312.1TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0013711047	NOVON324.7TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CU6HCW3	NOVON338.1TL OPENZ	EUR	0,7700	0,7700	0,7150			0,7150					
Certificate	NL0013814031	NOVON351.9TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013824733	NOVON363.1TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0013832215	NOVON378.9TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013390818	NOVON401.7TS OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013773799	NOVON420.4TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL001369861	NOVON429.4TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					



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	NL0013789142	NOVON448.4TS OPENH	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	NL0013786270	NOVON450.9TS OPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0013830342	NOVON473.1TS OPENH	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0013827132	NOVON474.6TS OPENH	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	NL0013824725	NOVON477.8TS OPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0013608722	NOVON488.9TS OPENH	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0013824717	NOVON535.1TS OPENH	EUR	27,4100	27,4100	27,4100			27,4100					
Certificate	NL0013711039	NOVON662.7TS OPENH	EUR	46,3600	46,3600	46,3600			46,3600					
Certificate	NL0013711054	NOVON81.18TL OPENH	EUR	42,4300	42,4300	42,4300			42,4300					
Certificate	DE000CE6CQR4	NSTec19.13TL OPENZ	EUR											
Certificate	DE000CE6CQQ6	NSTec21.45TL OPENZ	EUR											
Certificate	DE000CU1CX07	NSTec24.29TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec26.67TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec29.31TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec32.03TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec33.94TL OPENZ	EUR											
Certificate	DE000CU1EPN2	NSTec37.03TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 40TL OPENB	EUR	163,3100	163,3100	163,3100			163,3100					
Certificate	NL0010516274	NTFLX 47TL OPENB	EUR	159,6900	159,6900	159,6900			159,6900					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CU6GS64	NTFLX 195TL 1219Z	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000KA473P4	NTFLX 220TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CU1F059	NTFLX 225TL 1219Z	EUR	3,0900	3,1950	3,0900			3,1950					
Certificate	DE000KA1UB63	NTFLX 240TL OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	3,8200	3,8200	3,6900	38,2000	1	3,6900	10				
Certificate	DE000CU1F299	NTFLX 245TL 1219Z	EUR	2,1900	2,2950	2,1900			2,2950					
Certificate	DE000CU6G2P0	NTFLX 260TL 1219Z	EUR	1,5100	1,6150	1,5100			1,6150					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR											
Certificate	DE000KA47UQ9	NTFLX 260TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000KA1UB71	NTFLX 280TL OPENC	EUR											
Certificate	DE000KA1T9Y2	NTFLX 280TL OPENC	EUR											
Certificate	DE000KA47ZD6	NTFLX 300TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA481V5	NTFLX 300TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013982382	NTFLX 304TS OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000KA1TLY0	NTFLX 320TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1TS42	NTFLX 320TS OPENC	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000KA1T6Z5	NTFLX 340TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA1T8X6	NTFLX 340TS OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000KA1T8Y4	NTFLX 360TS OPENC	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000KA1T708	NTFLX 360TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000KA1TBFO	NTFLX 380TS OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CQ58Q76	NTFLX 400TS OPENC	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CP68623	NTFLX 420TS OPENC	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	DE000CQ58Q84	NTFLX 420TS OPENC	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0013802002	NTFLX 266.TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013812712	NTFLX 302.TRSOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000CJ3R6F5	NTFLX 331.TL OPENZ	EUR											
Certificate	NL0013601065	NTFLX 337.TRSOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013804396	NTFLX 350.TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0010913513	NTFLX 50.2TL OPENB	EUR	157,5500	157,5500	157,5500			157,5500					
Certificate	NL0011092440	NTFLX 85.7TL OPENB	EUR	137,5500	137,5500	137,5500			137,5500					
Certificate	NL0011247630	NTFLX 89.9TL OPENB	EUR	135,1900	135,1900	135,1900			135,1900					
Certificate	NL0011915574	NTFLX107.58L OPENB	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0012020796	NTFLX109.1TL OPENB	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	NL0013786254	NTFLX147.3TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013785330	NTFLX147.9TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3RB23	NTFLX157.5TL OPENZ	EUR											
Certificate	NL0013783079	NTFLX161.5TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013730393	NTFLX163.1TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU6GQ98	NTFLX165.2TL OPENZ	EUR	5,7400	5,8300	5,7400			5,8300					
Certificate	NL0013623747	NTFLX178.1TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013776040	NTFLX178.8TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013773757	NTFLX192.8TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3PSW4	NTFLX195.4TL OPENZ	EUR	4,3600	4,4650	4,3600			4,4650					
Certificate	NL0013469893	NTFLX196.4TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VA9C340	NTFLX204.3TL 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	NL0013623721	NTFLX210.5TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013728058	NTFLX212.3TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CUG6SR1	NTFLX217.1TL OPENZ	EUR	3,3800	3,4850	3,3800			3,4850					
Certificate	NL0013790736	NTFLX218.6TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013787229	NTFLX218.7TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VE13578	NTFLX226.5TL OPENV	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	NL0013623713	NTFLX226.6TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013621105	NTFLX228.1TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CUG6RA9	NTFLX232.2TL OPENZ	EUR	2,7000	2,8050	2,7000			2,8050					
Certificate	NL0013786247	NTFLX234.3TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VE15PV2	NTFLX236.4TL OPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013731912	NTFLX236.8TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013706492	NTFLX242.2TL OPENH	EUR	0,5900	0,6000	0,5900	224,2000	1	0,6000	380				
Certificate	NL0013621097	NTFLX244.4TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VE15PU4	NTFLX246.4TL OPENV	EUR											
Certificate	DE000CJ3RD50	NTFLX247.3TL OPENZ	EUR	2,0200	2,1250	1,9900	99,5000	1	2,1250	50				
Certificate	NL0013608615	NTFLX250.4TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013621089	NTFLX252.6TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VE13479	NTFLX256.5TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013799109	NTFLX260.4TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CUG6ZV2	NTFLX262.3TL OPENZ	EUR	1,3500	1,4550	1,3500			1,4550					
Certificate	DE000VE215V0	NTFLX267.7TL OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013818123	NTFLX270.2TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013820210	NTFLX275.7TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CUG6HRJ8	NTFLX277.3TL OPENZ	EUR	0,6900	0,7850	0,6900			0,7850					
Certificate	DE000VE219V2	NTFLX277.8TL OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013822166	NTFLX282.1TL OPENH	EUR											
Certificate	NL0013831308	NTFLX284.4TRLOPENH	EUR											
Certificate	NL0014045049	NTFLX289.6TS OPENB	EUR											
Certificate	DE000VE3ZRM8	NTFLX295.8TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VE22QU1	NTFLX295.9TS OPENV	EUR											
Certificate	NL0013981640	NTFLX302.28S OPENB	EUR	1,1500	1,1500	0,9100	824,0000	2	0,9650	800				
Certificate	NL0013812142	NTFLX302.5TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000VE21X49	NTFLX306.2TS OPENV	EUR											
Certificate	DE000VF8XNX7	NTFLX317.1TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013749278	NTFLX317.38S OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013710999	NTFLX317.5TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013750748	NTFLX319.3TS OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	NL0013704513	NTFLX319.4TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CU1FGX7	NTFLX321.7TS OPENZ	EUR	1,4400	1,4400	1,3350			1,3350					
Certificate	DE000VF8ES30	NTFLX327.1TS OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013786221	NTFLX331.4TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013588049	NTFLX333.1BS OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013587579	NTFLX335.3TS OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0013608581	NTFLX335.6TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF7GTG6	NTFLX347.3TS OPENV	EUR											
Certificate	NL0013581630	NTFLX349.88S OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0013608573	NTFLX350.9TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013581390	NTFLX352.2TS OPENB	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	NL0013601057	NTFLX353.1TRSOPEH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU1ENR8	NTFLX356.9TS OPENZ	EUR	3,0300	3,0300	2,9150			2,9150					
Certificate	DE000VF7GTF8	NTFLX357.3TS OPENV	EUR	5,7650	5,7650	5,7650			5,7650					
Certificate	NL0013608565	NTFLX366.1TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013811391	NTFLX366.3TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013773732	NTFLX366.4TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF7GTX8	NTFLX367.3TS OPENV	EUR	6,8500	6,8500	6,8500	212,3500	1	6,8500	31				
Certificate	NL0013601040	NTFLX369.1TRSOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012982201	NTFLX385.6BS OPENB	EUR	8,7200	8,7200	8,3100	2649,0000	3	8,4950	310				
Certificate	NL0013469836	NTFLX385.6TRSOPEH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013282791	NTFLX388.5TS OPENB	EUR	13,6450	13,6450	13,6450			13,6450					
Certificate	NL0013448939	NTFLX391.7TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VASENT6	NTFLX391.9TS OPENV	EUR											
Certificate	DE000CU1EN98	NTFLX397.1TS OPENZ	EUR	4,8600	4,8600	4,7350			4,7350					
Certificate	DE000CV8A7J4	NTFLX397.6TS OPENZ	EUR											
Certificate	DE000VASENW0	NTFLX401.9TS OPENV	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	NL0012980643	NTFLX404.9BS OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	NL0013469810	NTFLX413.9TRSOPEH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0012972236	NTFLX425.1BS OPENB	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	NL0012971949	NTFLX428.5TS OPENB	EUR	17,7850	17,7850	17,7850			17,7850					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	DE000CJ3VRV4	NTFLX442.9TS OPENZ	EUR											
Certificate	NL0013448905	NTFLX445.1TS 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	NL0012973838	NTFLX446.4BS OPENB	EUR	13,9950	13,9950	13,9950			13,9950					
Certificate	NL0013469786	NTFLX470.3TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CV89GT7	NTFLX500.3TS OPENZ	EUR	9,5400	9,5400	9,4000			9,4000					
Certificate	NL0013448897	NTFLX534.1TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013469778	NTFLX564.4TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013711013	NTFLX77.27TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013709082	NTFLX77.73TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0011910500	NTFLX88.47BL OPENB	EUR	18,6600	18,6600	18,6600			18,6600					
Certificate	DE000CN6GJ84	NTR 38.83TL OPENZ	EUR	0,7700	0,7900	0,7700			0,7900					
Certificate	DE000VE22490	NVDA 182TL OPENV	EUR											
Certificate	DE000VE22758	NVDA 187TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VF811A9	NVDA 151.TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000VF812F6	NVDA 156.TL OPENV	EUR											
Certificate	NL0013802010	NVDA 174.TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VE2Q3L3	NVDA 177.TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013819311	NVDA 195.TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013832223	NVDA 203.TL OPENH	EUR											
Certificate	NL0013827157	NVDA 262.TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012018964	NVDA 69.3TL OPENB	EUR	128,1600	128,1600	128,1600			128,1600					
Certificate	NL0012037444	NVDA 92.9TL OPENB	EUR	108,7400	108,7400	108,7400			108,7400					
Certificate	NL0013621287	NVDA 100.4TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013624315	NVDA 108.3TL OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013775527	NVDA 109.9TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013773856	NVDA 118.9TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013704604	NVDA 119.2TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013707938	NVDA 130.6TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013470362	NVDA 133.7TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013786304	NVDA 136.1TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013781115	NVDA 138.6TRLOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF6P2P0	NVDA 139.4TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0013624265	NVDA 144.4TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF6XB20	NVDA 144.6TL OPENV	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0013704596	NVDA 146.1TRLOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013723992	NVDA 148.7TL OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013721996	NVDA 154.2TRLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013723976	NVDA 156.8TL OPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013721988	NVDA 158.3TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF9JBG4	NVDA 161.1TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013736192	NVDA 161.3TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013737729	NVDA 162.6TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013736184	NVDA 165.6TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF9JHQ0	NVDA 166.2TL OPENV	EUR											
Certificate	NL0013737711	NVDA 166.9TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013792583	NVDA 170.3TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VE2QU15	NVDA 171.9TL OPENV	EUR											
Certificate	NL0013802820	NVDA 176.6TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013805526	NVDA 179.6TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013806326	NVDA 181.7TL OPENH	EUR	3,7600	3,7600	3,1300	752,0000	1	3,1300	200				
Certificate	NL0013808876	NVDA 186.9TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013809437	NVDA 187.6TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VE211X5	NVDA 192.2TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013818164	NVDA 194.4TL OPENH	EUR	2,0100	2,0600	2,0100	62,3100	1	2,0600	31				
Certificate	DE000VE22F16	NVDA 202.5TL OPENV	EUR											
Certificate	NL0013832751	NVDA 203.1TRLOPENH	EUR											
Certificate	NL0013827165	NVDA 204.4TL OPENH	EUR											
Certificate	NL0013828072	NVDA 204.6TRLOPENH	EUR											
Certificate	NL0013621246	NVDA 211.9TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013980832	NVDA 212.7BS OPENB	EUR	0,4400	0,4400	0,4050	880,0000	1	0,4050	2000				
Certificate	DE000VE2Z5A0	NVDA 213.4TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013797707	NVDA 213.9TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013624158	NVDA 214.2TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013981277	NVDA 215.9TS OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013621238	NVDA 220.7TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VE3ZRJ4	NVDA 223.1TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013624141	NVDA 223.2TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013980840	NVDA 223.4BS OPENB	EUR	0,9600	1,0000	0,7900	33760,2400	65	0,8850	36365				
Certificate	NL0013986664	NVDA 226.7TS OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013822463	NVDA 230.9TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013624133	NVDA 232.1TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VE3ZRL0	NVDA 233.1TS OPENV	EUR	2,1100	2,4400	2,1100	455,0000	2	2,4400	200				
Certificate	NL0013470263	NVDA 240.9TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013811417	NVDA 242.8TS OPENH	EUR	4,5200	5,2600	4,5200	33700,0000	6	5,1100	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	NL0013808850	NVDA 245.4TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013821754	NVDA 253.4TRSOPEH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013009020	NVDA 258.6BS OPENB	EUR	49,2150	49,2150	49,2150			49,2150					
Certificate	NL0013829039	NVDA 259.5TS OPENH	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013624117	NVDA 267.8TS OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013827140	NVDA 293.5TS OPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0012992333	NVDA 299.4BS OPENB	EUR	86,1950	86,1950	86,1950			86,1950					
Certificate	NL0013728074	NVDA 339.4TRSOPEH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013783103	NVDA 359.9TS OPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0013773849	NVDA 363.8TS OPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0013740699	NVDA 366.3TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0013711088	NVDA 38.72TL OPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0013709140	NVDA 39.14TRLOPEH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012016869	NVDA 68.51BL OPENB	EUR	123,5100	123,5100	123,5100			123,5100					
Certificate	NL0012024525	NVDA 72.04BL OPENB	EUR	120,3200	120,3200	120,3200			120,3200					
Certificate	NL0012032270	NVDA 83.73BL OPENB	EUR	109,7400	109,7400	109,7400			109,7400					
Certificate	NL0012032296	NVDA 92.51BL OPENB	EUR	101,7900	101,7900	101,7900			101,7900					
Certificate	NL0013786312	NVDA 96.57TL OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013009731	NXPI 66.1TL OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	NL0013280928	NXPI 76.3TL OPENB	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0013287386	NXPI 81.5TL OPENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013565112	NXPI 86.5TL OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013571938	NXPI 91.6TL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013583479	NXPI 96.6TL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013766462	NXPI 101.4TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013986250	NXPI 104.5BL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013986573	NXPI 106.3TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013986714	NXPI 109.5BL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013986961	NXPI 111.3TL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013974876	NXPI 111.8TS OPENB	EUR											
Certificate	NL0013988587	NXPI 114.4BL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0014044588	NXPI 116.2TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013770670	NXPI 121.7TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013356215	NXPI 123.7BS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013989692	NXPI 126.6TS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013988744	NXPI 128.7BS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013986862	NXPI 133.7BS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CJ3Q735	NXPI 49.29TL OPENZ	EUR	6,3100	6,3100	6,2000			6,2000					
Certificate	DE000CJ3PB17	NXPI 57.85TL OPENZ	EUR	5,5300	5,5300	5,4200			5,4200					
Certificate	DE000CJ3PBK5	NXPI 67.21TL OPENZ	EUR	4,6800	4,6800	4,5850			4,5850					
Certificate	NL0013007610	NXPI 68.64BL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013276751	NXPI 73.87BL OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000CJ3R508	NXPI 76.36TL OPENZ	EUR	3,8500	3,8500	3,7550			3,7550					
Certificate	NL0013280589	NXPI 79.07BL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013287758	NXPI 84.25BL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CJ3SCC4	NXPI 86.51TL OPENZ	EUR	2,9300	2,9300	2,8350	1425,0000	1	2,8350	500				
Certificate	NL0013566672	NXPI 89.33BL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013573272	NXPI 94.42BL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CU1ESA3	NXPI 96.55TL OPENZ	EUR	2,0200	2,0700	1,9250	2070,0000	1	1,9250	1000				
Certificate	NL0013763055	NXPI 99.44BL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	DE000CJ3NWW1	OAT 152.3TL OPENZ	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	DE000CU1BUM0	OAT 160.5TL OPENZ	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CU6HBZ8	OAT 168.7TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CU1DER9	OAT 176.5TS OPENZ	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CU1E2Y9	OAT 184.3TS OPENZ	EUR	21,1700	21,1700	21,1700			21,1700					
Certificate	NL0012036057	OCI 14TL OPENB	EUR	5,9500	5,9550	5,9500	1190,0000	1	5,9550	200				
Certificate	DE000KA1TZG7	OCI 16TL OPENC	EUR											
Certificate	DE000KA1THQ4	OCI 16TL OPENC	EUR											
Certificate	DE000KA47X61	OCI 16TL OPENC	EUR											
Certificate	DE000KA48F05	OCI 16TL OPENC	EUR	4,4900	4,4900	4,4900	1796,0000	1	4,4900	400				
Certificate	DE000KA47X79	OCI 18TL OPENC	EUR											
Certificate	DE000KA1T849	OCI 18TL OPENC	EUR											
Certificate	DE000KA48F13	OCI 18TL OPENC	EUR											
Certificate	DE000KA1T6A8	OCI 18TL OPENC	EUR	0,2400	0,2400	0,1800	2832,3000	4	0,1800	11965				
Certificate	DE000KA47U98	OCI 20TL OPENC	EUR											
Certificate	DE000KA48BF0	OCI 20TL OPENC	EUR											
Certificate	DE000KA48F21	OCI 20TL OPENC	EUR											
Certificate	DE000KA47TA5	OCI 20TL OPENC	EUR											
Certificate	DE000KA48F39	OCI 22TS OPENC	EUR											
Certificate	DE000KA48BG8	OCI 22TS OPENC	EUR											
Certificate	DE000KA1TQW3	OCI 24TS 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	DE000KA1THS0	OCI 24TS OPENC	EUR											
Certificate	DE000KA48F47	OCI 24TS OPENC	EUR											
Certificate	DE000KA47X87	OCI 24TS OPENC	EUR											
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR											
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR											
Certificate	DE000KA48F54	OCI 26TS OPENC	EUR											
Certificate	DE000KA47X95	OCI 26TS OPENC	EUR											
Certificate	DE000KA1SWW3	OCI 28TS OPENC	EUR											
Certificate	DE000KA1SVX3	OCI 28TS OPENC	EUR											
Certificate	DE000KA1TOL8	OCI 30TS OPENC	EUR											
Certificate	DE000KA1S2Y2	OCI 30TS OPENC	EUR											
Certificate	NL0011637327	OCI 9.6TL OPENB	EUR	10,0250	10,0250	10,0250			10,0250					
Certificate	NL0011809793	OCI 10.7TL OPENB	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	NL0012100614	OCI 15.1TL OPENB	EUR	4,9200	4,9200	4,9050	196,8000	1	4,9050	40				
Certificate	NL0013275472	OCI 16.2TL OPENB	EUR	4,0000	4,0000	3,9350	2000,0000	1	3,9350	500				
Certificate	NL0013276942	OCI 17.2TL OPENB	EUR	3,5700	3,5700	2,9950	3397,0000	2	2,9950	1100				
Certificate	NL0013295363	OCI 18.3TL OPENB	EUR	2,1000	2,1000	2,0150	315,0000	1	2,0150	150				
Certificate	NL0013762537	OCI 19.3TL OPENB	EUR											
Certificate	NL0013989411	OCI 20.3TL OPENB	EUR											
Certificate	NL0013983596	OCI 21.7TS OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013820830	OCI 21.9TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013749286	OCI 22.5BS OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013746910	OCI 23.8TS OPENB	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	DE000CU1C5N7	OCI 25.4TS OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013355027	OCI 25.8TS OPENB	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	NL0013364342	OCI 27.8TS OPENB	EUR	11,1750	11,1750	11,1750			11,1750					
Certificate	NL0013364359	OCI 29.7TS OPENB	EUR	13,3050	13,3050	13,3050			13,3050					
Certificate	NL0013397854	OCI 30.7TS OPENH	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0013711104	OCI 5.33TL OPENH	EUR	14,3400	14,3400	14,0100	567000,0000	2	14,1000	40000				
Certificate	NL0011735576	OCI 11.08TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CN6LHQ5	OCI 12.45TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013608847	OCI 12.69TL OPENH	EUR	8,3400	8,3500	7,4000	969300,0000	7	7,4000	120000				
Certificate	DE000CJ3QTP4	OCI 12.69TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0012032304	OCI 13.358L OPENB	EUR	6,0000	6,0000	5,9550	750,0000	1	5,9550	125				
Certificate	NL0012049332	OCI 13.86TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CD63RU5	OCI 14.31TL OPENZ	EUR											
Certificate	NL0013273527	OCI 14.488L OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CD646B2	OCI 15.24TL OPENZ	EUR	4,0400	4,0400	3,7700	596,5000	2	3,7700	150				
Certificate	NL0012053086	OCI 15.35TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012100952	OCI 15.518L OPENB	EUR	3,8500	3,8500	3,8050	11540,0000	3	3,8050	3000				
Certificate	DE000CD646L1	OCI 15.63TL OPENZ	EUR	4,6100	4,6100	4,3600	461,0000	1	4,3600	100				
Certificate	DE000CD64722	OCI 16.24TL OPENZ	EUR	3,2800	3,2800	2,7800	7387,2500	6	2,7800	2434				
Certificate	NL0012438311	OCI 16.43TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013165814	OCI 16.648L OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013697444	OCI 17.06TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CE6EKG6	OCI 17.24TL OPENZ	EUR	2,5300	2,5300	1,7300	23924,8100	23	1,7300	11732				
Certificate	NL0013795016	OCI 17.61TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013277965	OCI 17.678L OPENB	EUR	2,2200	2,2300	1,5300	23722,8600	14	1,6600	12329				
Certificate	DE000CJ3RM20	OCI 17.67TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013435035	OCI 18.15TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013296163	OCI 18.688L OPENB	EUR	0,8500	0,8500	0,4800	24211,5000	45	0,6650	37200				
Certificate	DE000CJ3SQN1	OCI 18.73TL OPENZ	EUR	0,8700	0,8700	0,3000	4994,0000	18	0,3000	8350				
Certificate	NL0013438104	OCI 18.97TL OPENH	EUR											
Certificate	NL0013736218	OCI 19.51TL OPENH	EUR											
Certificate	NL0013762032	OCI 19.698L OPENB	EUR											
Certificate	NL0013802838	OCI 20.03TL OPENH	EUR											
Certificate	DE000CU1E938	OCI 22.91TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013697410	OCI 23.21TS OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013635394	OCI 24.38TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013580558	OCI 24.48BS OPENB	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	NL0013716459	OCI 25.41TS OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013297823	OCI 26.45BS OPENB	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0013815319	OCI 26.56TS OPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013773864	OCI 26.58TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013387152	OCI 26.75TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CU1BS47	OCI 28.39TS OPENZ	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013364532	OCI 28.41BS OPENB	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	NL0013374382	OCI 30.37BS OPENB	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	DE000CU1BTL4	OCI 31.55TS OPENZ	EUR											
Certificate	NL0013435019	OCI 38.08TS OPENH	EUR	23,4100	23,4100	23,4100			23,4100					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VE2BGX1	OILCR LEVOPENV	EUR	10,0250	10,6350	10,0250				10,6350				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	2,0050	2,1250	2,0050			2,1250					
Certificate	NL0013406564	OILCR LEVOPENZ	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013112154	OILCR LEVOPENZ	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,0253	0,0309	0,0253	583,2000	4	0,0309	22000				
Certificate	NL0013406630	OILCR LEVOPENZ	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR											
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	0,8350	0,8350	0,7750			0,7750					
Certificate	DE000VE2BHD1	OILCR SHROPENV	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013406531	OILCR SHROPENZ	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	0,0882	0,0882	0,0882			0,0882					
Certificate	NL0013112162	OILCR SHROPENZ	EUR	2,9420	2,9420	2,9420			2,9420					
Certificate	NL0011528021	OILCR 44TL OPENB	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0013276835	OILCR 47TL OPENB	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013277296	OILCR 48TL OPENB	EUR	10,1700	10,2800	10,1700	1525,5000	1	10,2800	150				
Certificate	NL0013976764	OILCR 52TL OPENB	EUR	5,6600	6,8200	5,5500	24839,4000	7	6,8200	4178				
Certificate	NL0013981699	OILCR 53TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013990187	OILCR 62TS OPENB	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013990195	OILCR 64TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	18,7700	18,7700	18,1000			18,1000					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	21,3800	21,3800	20,7100			20,7100					
Certificate	NL0011636956	OILCR 28.4TL OPENB	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0011535539	OILCR 37.5TL OPENB	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	NL0012274302	OILCR 41.9TL OPENB	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	8,4850	9,2950	8,4850			9,2950					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	7,5650	8,3750	7,5650	1536,0000	1	8,3750	200				
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	6,6450	7,4650	6,6450			7,4650					
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	5,7250	6,5450	5,4400	1292,4600	3	6,5450	226				
Certificate	DE000CJ3RIX7	OILCR 48.3TL OPENZ	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013277304	OILCR 49.1TL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CJ3RNK6	OILCR 49.8TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013278070	OILCR 50.1TL OPENB	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013811938	OILCR 50.1TL OPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013752934	OILCR 51.1TL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013830094	OILCR 52.5TL OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013988843	OILCR 53.9TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013988850	OILCR 54.9TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0014044851	OILCR 55.9TL OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0014044224	OILCR 57.2TS OPENB	EUR											
Certificate	DE000VE132V7	OILCR 58.2TS OPENV	EUR	1,0200	1,4500	0,3100	1644,3500	9	0,3100	1565				
Certificate	NL0013969504	OILCR 59.1TS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VE132W5	OILCR 59.2TS OPENV	EUR	1,8800	2,3000	1,1300	2082,0000	5	1,1450	1100				
Certificate	NL0013990179	OILCR 60.1TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013966864	OILCR 61.1TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013564958	OILCR 63.2TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013355324	OILCR 65.2TS OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013990203	OILCR 65.9TS OPENB	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0014040768	OILCR 66.3BS OPENB	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013147663	OILCR 67.1TS OPENB	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	11,0800	11,0800	10,4300			10,4300					
Certificate	DE000CJ3PW04	OILCR 68.5TS OPENZ	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013375223	OILCR 69.2TS OPENB	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	13,7100	13,7100	13,0600			13,0600					
Certificate	NL0013376163	OILCR 73.2TS OPENB	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	16,3500	16,3500	15,6900			15,6900					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	24,6800	24,6800	24,0000			24,0000					
Certificate	NL0011598222	OILCR26.72TL OPENH	EUR	29,2200	29,2200	29,2200			29,2200					
Certificate	DE000CJ3Q9V7	OILCR33.27TL OPENZ	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	DE000CJ3Q4W6	OILCR35.78TL OPENZ	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR											
Certificate	NL0011727565	OILCR37.53TL OPENH	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	14,9450	14,9450	14,9450			14,9450					
Certificate	DE000CJ3QJP5	OILCR38.81TL OPENZ	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR											
Certificate	NL0011727540	OILCR39.68TL OPENH	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	13,8950	13,8950	13,8950			13,8950					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	12,1750	12,9850	12,1750			12,9850					
Certificate	NL0011727524	OILCR41.83TL OPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000CE6CP71	OILCR41.86TL OPENZ	EUR	13,5800	14,7600	13,5800	6336,4000	2	14,7600	455				
Certificate	DE000VN9W0F7	OILCR42.16TL OPENV	EUR	11,2550	12,0550	11,2550			12,0550					
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	10,3250	11,1350	10,3250			11,1350					
Certificate	NL0013169824	OILCR43.42BL OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012312680	OILCR43.75TL OPENH	EUR	14,0100	14,0100	14,0100			14,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q9W5	OILCR43.82TL OPENZ	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	9,0300	9,6300	9,0300	5667,0000	3	9,6300	600				
Certificate	NL0011531124	OILCR44.45BL OPENB	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	DE000CJ3P0D5	OILCR45.38TL OPENZ	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013274491	OILCR45.47BL OPENB	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013224223	OILCR46.69TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CJ3RD54	OILCR46.84TL OPENZ	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	NL0013277593	OILCR49.57BL OPENB	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013227143	OILCR49.77TL OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013794647	OILCR50.17TL OPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013707664	OILCR50.32TL OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013567845	OILCR50.58BL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013710403	OILCR50.81TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CJ1E9S6	OILCR51.27TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VE2Q3E8	OILCR51.52TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013975071	OILCR51.58BL OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013798762	OILCR51.66TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013804057	OILCR52.14TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013977192	OILCR52.49BL OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013817695	OILCR52.58TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VE21X31	OILCR52.62TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CJ6HEY5	OILCR52.76TL OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013815095	OILCR53.09TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013753445	OILCR53.27BL OPENB	EUR											
Certificate	NL0013984149	OILCR53.49BL OPENB	EUR	2,9900	4,2400	2,9900	1585,0000	2	4,2400	500				
Certificate	NL0013815087	OILCR53.59TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VE211S5	OILCR53.63TL OPENV	EUR	3,0150	3,8450	3,0150			3,8450					
Certificate	NL0013573967	OILCR54.22BL OPENB	EUR											
Certificate	DE000CJ6HNU4	OILCR54.25TL OPENZ	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013987928	OILCR54.49BL OPENB	EUR	2,2800	3,3400	2,2800	4660,0000	2	3,3400	2000				
Certificate	NL0013824246	OILCR54.55TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VE22B02	OILCR54.66TL OPENV	EUR	1,8700	2,1100	1,8700	5970,0000	2	2,1100	3000				
Certificate	NL0013987936	OILCR55.49BL OPENB	EUR	1,9100	2,4300	1,9100	955,0000	1	2,4300	500				
Certificate	NL0013824238	OILCR55.55TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VE22JC4	OILCR55.66TL OPENV	EUR	0,9100	1,1700	0,9100	520,0000	2	1,1700	500				
Certificate	DE000CJ6GTX7	OILCR58.07TS OPENZ	EUR	1,0600	1,0600	1,0600	212,0000	1	1,0600	200				
Certificate	NL0013788565	OILCR58.81TS OPENH	EUR	3,6500	3,6700	2,4100	32106,0000	5	2,4100	9740				
Certificate	NL0013967177	OILCR59.38BS OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ6GSH2	OILCR59.55TS OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VE1SLP3	OILCR60.22TS OPENV	EUR	3,1000	3,2000	2,0350	1254,0000	4	2,0350	450				
Certificate	NL0014040800	OILCR60.38BS OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013782352	OILCR60.78TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CJ6GRJ0	OILCR61.05TS OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000VE3ZPR1	OILCR61.13TL OPENV	EUR											
Certificate	DE000VE1SLM0	OILCR61.22TS OPENV	EUR	3,7850	3,7850	2,9450	300,0000	1	2,9450	100				
Certificate	DE000VE3ZQN8	OILCR61.29TL OPENV	EUR											
Certificate	DE000VE3ZR42	OILCR61.29TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013967144	OILCR61.37BS OPENB	EUR	4,2700	4,2700	3,1900	4546,0000	3	3,2700	1300				
Certificate	DE000VE1SLQ1	OILCR62.22TS OPENV	EUR											
Certificate	NL0014040776	OILCR62.36BS OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CJ6GNS0	OILCR62.54TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000VE1SJE1	OILCR63.22TS OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0013360084	OILCR63.36BS OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VF5BQ38	OILCR64.18TS OPENV	EUR	6,4950	6,4950	5,6450	1863,2000	2	5,6450	320				
Certificate	NL0013430374	OILCR64.19TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0014040750	OILCR64.36BS OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CJ1C2Y1	OILCR64.54TS OPENZ	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013130495	OILCR65.12TS OPENH	EUR											
Certificate	DE000VF43YF9	OILCR65.19TS OPENV	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	NL0013355571	OILCR65.32BS OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013247075	OILCR66.19TS OPENH	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000VF43XE4	OILCR66.19TS OPENV	EUR	8,4500	8,6700	8,4500	771,5000	2	8,6700	90				
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	DE000CJ3PW29	OILCR66.49TS OPENZ	EUR	9,1100	9,1100	7,9400	5010,5000	1	7,9400	550				
Certificate	NL0013146681	OILCR67.29BS OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VA87DQ8	OILCR67.29TS OPENV	EUR											
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	10,9250	10,9250	10,0650			10,0650					
Certificate	NL0013124399	OILCR68.55TS OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0013146194	OILCR69.22BS OPENB	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR											
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	12,6950	12,6950	11,8350			11,8350					
Certificate	DE000CJ3PKE9	OILCR70.46TS OPENZ	EUR	11,5300	11,5300	11,5300			11,5300					



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	NL0013375595	OILCR71.1885 OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000VA710G5	OILCR71.3375 OPENV	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	NL0013086101	OILCR71.4575 OPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000VA710H3	OILCR72.3375 OPENV	EUR	14,4750	14,4750	13,6050			13,6050					
Certificate	DE000C3PEC6	OILCR72.4575 OPENZ	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0013353972	OILCR73.1585 OPENB	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	DE000VA77F71	OILCR73.7375 OPENV	EUR	15,3550	15,3550	14,4850			14,4850					
Certificate	DE000C3N7L5	OILCR74.4575 OPENZ	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	NL0012861231	OILCR75.9975 OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	DE000C3N0K2	OILCR76.4375 OPENZ	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	NL0012787238	OILCR76.9685 OPENB	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	DE000CUGNE0	OILCR80.1175 OPENZ	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000CV4ZR55	OILCR80.9375 OPENZ	EUR											
Certificate	DE000C3NXL2	OILCR82.9475 OPENZ	EUR											
Certificate	NL0012565105	OILCR83.3675 OPENH	EUR	25,3000	25,3000	25,3000			25,3000					
Certificate	DE000CU1CXH2	OILCR86.9475 OPENZ	EUR											
Certificate	DE000C3NXM0	OILCR95.3375 OPENZ	EUR											
Certificate	DE000C3NXN8	OILCR99.8275 OPENZ	EUR											
Certificate	NL0000833317	OILGA PI OPENB	EUR	5,7600	5,8100	5,7600			5,8100					
Certificate	DE000CUGGQ53	OJ 0.7437L OPENZ	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1D377	OJ 0.8437L OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CU1DRY7	OJ 0.9447L OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CU1FUB4	OJ 1.11175 OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CU1DR04	OJ 1.21375 OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CU1DR12	OJ 1.31375 OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1DR20	OJ 1.41375 OPENZ	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CV508H9	OJ 1.99975 OPENZ	EUR	9,8150	9,8150	9,8150			9,8150					
Certificate	DE000CE6C8U5	OMXS 11157L OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 12427L OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 13547L OPENZ	EUR											
Certificate	DE000CU1E8U4	OMXS 13607L OPENZ	EUR											
Certificate	DE000C3SGV5	OMXS 14617L OPENZ	EUR											
Certificate	DE000CUG6JM1	OMXS 15617L OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 178275 OPENZ	EUR											
Certificate	DE000CU1COH0	OMXS 188575 OPENZ	EUR											
Certificate	DE000CU1B6P1	OMXS 198275 OPENZ	EUR											
Certificate	DE000CU1CW32	OMXS 218275 OPENZ	EUR											
Certificate	DE000C3RAC0	OMXS 922.17L OPENZ	EUR											
Certificate	NL0013006927	ONTEX 118L OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CV4ZRX5	ONTEX 117L OPENZ	EUR											
Certificate	NL0013585656	ONTEX 12.27L OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013758436	ONTEX 13.27L OPENB	EUR	0,9500	0,9700	0,9500	380,0000	1	0,9700	400				
Certificate	NL0012998231	ONTEX 23.685 OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1D1R6	ONTEX 8.097L OPENZ	EUR											
Certificate	NL0013360209	ONTEX 8.988L OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1C5E6	ONTEX 9.057L OPENZ	EUR											
Certificate	DE000C3N3Q3	ONTEX10.047L OPENZ	EUR											
Certificate	NL0013755895	ONTEX10.197L OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013585649	ONTEX11.187L OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013578495	ONTEX12.018L OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1D8K6	ONTEX12.027L OPENZ	EUR											
Certificate	DE000CU1FMB1	ONTEX13.017L OPENZ	EUR											
Certificate	NL0013754757	ONTEX13.028L OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1FRU0	ONTEX13.987L OPENZ	EUR											
Certificate	NL0013761026	ONTEX14.038L OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013761687	ONTEX14.197L OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CUGHNE8	ONTEX14.987L OPENZ	EUR											
Certificate	NL0014041048	ONTEX15.038L OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013989429	ONTEX15.187L OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0014041139	ONTEX16.038L OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0014041360	ONTEX16.187L OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CUGH587	ONTEX16.487L OPENZ	EUR											
Certificate	NL0014041980	ONTEX17.038L OPENB	EUR											
Certificate	NL0014042467	ONTEX17.187L OPENB	EUR											
Certificate	NL0014043143	ONTEX18.2975 OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013967557	ONTEX19.6285 OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013967565	ONTEX21.6185 OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013353451	ONTEX27.5285 OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CV502H2	ORABL11.827L OPENZ	EUR											
Certificate	DE000C3NJW8	ORABL13.137L OPENZ	EUR											
Certificate	DE000C3PL56	ORABL14.637L OPENZ	EUR											
Certificate	NL0010251781	ORANG 2.87L 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	NL0013719800	ORANG 3.3TL OPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0010899738	ORANG 8.5TL OPENB	EUR											
Certificate	NL0010899746	ORANG 9.6TL OPENB	EUR											
Certificate	NL0013716483	ORANG 10.4TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0011425848	ORANG 10.7TL OPENB	EUR											
Certificate	NL0013773880	ORANG 10.8TL OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012017222	ORANG 11.8TL OPENB	EUR											
Certificate	NL0012780761	ORANG 12.9TL OPENB	EUR											
Certificate	NL0013698895	ORANG 13.2TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013967870	ORANG 13.9TL OPENB	EUR											
Certificate	NL0011445770	ORANG 15.7TS OPENB	EUR											
Certificate	NL0013734098	ORANG 17.2TRSOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013158355	ORANG 17.7TS OPENB	EUR											
Certificate	NL0013608961	ORANG 7.29TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013773898	ORANG 8.36TL OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013608938	ORANG 9.27TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1BXG6	ORANG10.08TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013621345	ORANG10.78TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013595390	ORANG11.25TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0011979844	ORANG11.29TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CR9NK23	ORANG11.58TL OPENZ	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013621337	ORANG11.79TRLOPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0011972815	ORANG11.84TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013621329	ORANG12.12TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013608912	ORANG12.26TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013608904	ORANG12.59TL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013595382	ORANG12.65TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013608888	ORANG12.85TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013603764	ORANG12.91TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013603756	ORANG12.98TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CD64730	ORANG13.06TL OPENZ	EUR	1,5400	1,5400	1,4500	72,5000	1	1,4500	50				
Certificate	NL0013601115	ORANG13.06TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013773872	ORANG13.58TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013776073	ORANG13.61TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013799125	ORANG14.01TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013821762	ORANG14.04TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013595317	ORANG15.08TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013716475	ORANG15.29TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013595309	ORANG16.46TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013624380	ORANG16.63TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013783129	ORANG17.46TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013783111	ORANG18.17TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013621311	ORANG18.45TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012437941	ORANG19.72TS OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013621303	ORANG19.77TRSOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013711112	ORANG26.35TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013621295	ORANG26.36TRSOPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0013709157	ORANG3.355TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0013595424	ORANG7.029TRLOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013595416	ORANG8.435TRLOPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CJ3SG43	ORANG8.585TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013595408	ORANG9.841TRLOPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CJ3RD21	ORPEA58.84TL OPENZ	EUR	5,1600	5,1600	5,1400			5,1400					
Certificate	DE000CV50962	ORPEA73.52TL OPENZ	EUR											
Certificate	DE000CU6GSU5	ORPEA73.92TL OPENZ	EUR	3,6600	3,6600	3,6450			3,6450					
Certificate	DE000CV50970	ORPEA83.41TL OPENZ	EUR											
Certificate	DE000CU1DQJ0	ORPEA88.94TL OPENZ	EUR	2,1600	2,1600	2,1350			2,1350					
Certificate	DE000CU1CX31	PAAS 8.39TL OPENZ	EUR	9,4500	9,6600	9,4500			9,6600					
Certificate	DE000CJ3PS39	PAAS 9.89TL OPENZ	EUR	8,1700	8,3900	8,1700			8,3900					
Certificate	DE000CU1DZW4	PAAS 11.43TL OPENZ	EUR	6,8800	7,1000	6,8800			7,1000					
Certificate	DE000CU1EL82	PAAS 12.97TL OPENZ	EUR	5,5600	5,7900	5,5600	6816,0000	1	5,7900	1200				
Certificate	DE000CU1E1S3	PAAS 15.04TL OPENZ	EUR	3,8250	4,0500	3,8250			4,0500					
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	159,2100	159,2100	159,2100			159,2100					
Certificate	NL0000451896	PALLA PI OPENN	EUR											
Certificate	NL0012796775	PALLA SHROPENZ	EUR	3,6520	3,6520	3,6520			3,6520					
Certificate	NL0000451599	PALLA 165TL OPENB	EUR	141,9600	141,9600	141,9600			141,9600					
Certificate	NL00009064393	PALLA 235TL OPENB	EUR	136,2300	136,2300	136,2300			136,2300					
Certificate	NL0011537394	PALLA 499TL OPENB	EUR	114,4350	114,4350	114,4350			114,4350					
Certificate	DE000CNGHPN3	PALLA 530TL OPENZ	EUR	110,7300	110,7300	110,7300			110,7300					
Certificate	NL0011601307	PALLA 546TL OPENH	EUR	109,0700	109,0700	109,0700			109,0700					
Certificate	NL0011813241	PALLA 557TL OPENB	EUR	109,7250	109,7250	109,7250			109,7250					
Certificate	NL0013825110	PALLA 690TL OPENH	EUR	9,4500	9,4500	9,4500			9,4500					



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	NL0012102347	PALLA 724TL OPENB	EUR	95,9750	95,9750	95,9750			95,9750					
Certificate	NL0012103642	PALLA 779TL OPENB	EUR	91,4250	91,4250	91,4250			91,4250					
Certificate	NL0013394026	PALLA 1077TL OPENH	EUR	6,1100	6,1100	6,1100				6,1100				
Certificate	NL0013392764	PALLA 1085TRLOPENH	EUR	5,5900	5,5900	5,5900				5,5900				
Certificate	NL0013392749	PALLA 1157TRLOPENH	EUR	4,9300	4,9300	4,9300				4,9300				
Certificate	NL0013393994	PALLA 1184TL OPENH	EUR	5,1800	5,1800	5,1800				5,1800				
Certificate	NL0013292618	PALLA 1190TL OPENB	EUR	10,6700	10,6700	10,6700				10,6700				
Certificate	NL0013393986	PALLA 1220TL OPENH	EUR	4,8700	4,8700	4,8700				4,8700				
Certificate	NL0013392723	PALLA 1229TRLOPENH	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	NL0013393960	PALLA 1292TL OPENH	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	NL0013292626	PALLA 1293TL OPENB	EUR	8,8900	8,8900	8,8900				8,8900				
Certificate	NL0013392707	PALLA 1301TRLOPENH	EUR	3,6500	3,6500	3,6200	237,2500	1	3,6200	65				
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR											
Certificate	NL0013570591	PALLA 1339TL OPENB	EUR	8,3400	8,3400	8,0900	216,8400	1	8,0900	26				
Certificate	NL0013612534	PALLA 1345TL OPENH	EUR	3,7900	3,7900	3,7900				3,7900				
Certificate	NL0013602295	PALLA 1351TRLOPENH	EUR	3,1700	3,1700	3,1700				3,1700				
Certificate	NL0013612526	PALLA 1381TL OPENH	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	NL0013571250	PALLA 1390TL OPENB	EUR	7,2200	7,2200	7,2200				7,2200				
Certificate	NL0013459589	PALLA 1395TRLOPENH	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	NL0013757503	PALLA 1440TL OPENB	EUR	6,3600	6,3600	6,3600				6,3600				
Certificate	NL0013729023	PALLA 1446TL OPENH	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	NL0013729437	PALLA 1451TRLOPENH	EUR	2,2700	2,2700	2,2700				2,2700				
Certificate	NL0013763808	PALLA 1488TL OPENB	EUR	5,5300	5,5300	5,5300				5,5300				
Certificate	NL0013736671	PALLA 1515TL OPENH	EUR	2,3300	2,3300	2,3300				2,3300				
Certificate	NL0013738065	PALLA 1519TRLOPENH	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	NL0013765886	PALLA 1537TL OPENB	EUR	4,6800	4,6800	4,6800				4,6800				
Certificate	NL0013774748	PALLA 1548TL OPENH	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	NL0013786858	PALLA 1582TL OPENH	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	NL0013781529	PALLA 1586TRLOPENH	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	NL0013967615	PALLA 1587TL OPENB	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	NL0013786841	PALLA 1617TL OPENH	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	NL0013781511	PALLA 1621TRLOPENH	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	NL0013968340	PALLA 1637TL OPENB	EUR	3,2800	3,2800	2,9700	529,2000	2	2,9700	165				
Certificate	NL0013978067	PALLA 1678TL OPENB	EUR											
Certificate	NL0014044232	PALLA 1682TL OPENB	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	NL0013807670	PALLA 1683TL OPENH	EUR											
Certificate	NL0013808264	PALLA 1686TRLOPENH	EUR											
Certificate	NL0013811763	PALLA 1718TL OPENH	EUR											
Certificate	NL0014043523	PALLA 1727TS OPENB	EUR											
Certificate	NL0014044240	PALLA 1727TS OPENB	EUR											
Certificate	NL0013981707	PALLA 1728TL OPENB	EUR											
Certificate	NL0013832421	PALLA 1750TS OPENH	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	NL0013821077	PALLA 1751TL OPENH	EUR											
Certificate	NL0013820277	PALLA 1753TRLOPENH	EUR											
Certificate	NL0014042848	PALLA 1778TL OPENB	EUR											
Certificate	NL0013831464	PALLA 1785TRSOPEH	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	NL0013832413	PALLA 1785TS OPENH	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	NL0013987498	PALLA 1827TS OPENB	EUR	4,8800	4,8800	4,8800				4,8800				
Certificate	NL0013634546	PALLA 1834TRSOPEH	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0013612492	PALLA 1840TS OPENH	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013987506	PALLA 1863TS OPENB	EUR	5,5700	5,5700	5,5700				5,5700				
Certificate	NL0013394596	PALLA 1880TRSOPEH	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	NL0013395510	PALLA 1892TS OPENH	EUR	2,6700	2,6700	2,6700				2,6700				
Certificate	NL0013978075	PALLA 1900TS OPENB	EUR	6,2600	6,2600	6,2600				6,2600				
Certificate	NL0013461221	PALLA 1952TRSOPEH	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	NL0013986375	PALLA 2000TS OPENB	EUR	8,1300	8,1300	8,1300				8,1300				
Certificate	NL0013774722	PALLA 2029TS OPENH	EUR	3,9800	3,9800	3,9800				3,9800				
Certificate	NL0013612484	PALLA 2030TS OPENH	EUR	3,9800	3,9800	3,9800				3,9800				
Certificate	NL0013392590	PALLA 2059TRSOPEH	EUR	3,2800	3,2800	3,2800				3,2800				
Certificate	NL0013774714	PALLA 2069TS OPENH	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	NL0013795321	PALLA 2070TS OPENH	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	NL0013832405	PALLA 2070TS OPENH	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	NL0013781503	PALLA 2166TRSOPEH	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	NL0013786833	PALLA 2169TS OPENH	EUR	5,3100	5,3100	5,3100				5,3100				
Certificate	NL0013825102	PALLA 2240TS OPENH	EUR	5,9800	5,9800	5,9800				5,9800				
Certificate	NL0013392582	PALLA 2288TRSOPEH	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	NL0013825094	PALLA 2300TS OPENH	EUR	6,5500	6,5500	6,5500				6,5500				
Certificate	NL0013808983	PALLA 2300TS OPENH	EUR	6,5500	6,5500	6,5500				6,5500				
Certificate	NL0013711625	PALLA 2300TS OPENH	EUR	6,5500	6,5500	6,5500				6,5500				
Certificate	NL0013820269	PALLA 2378TRSOPEH	EUR	6,1700	6,1700	6,1700				6,1700				
Certificate	NL0013822281	PALLA 2380TS OPENH	EUR	7,3100	7,3100	7,3100				7,3100				
Certificate	NL0013709736	PALLA 2752TRSOPEH	EUR	9,5500	9,5500	9,5500				9,5500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013711617	PALLA 2760TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013825086	PALLA 2990TS OPENH	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	NL0013776693	PALLA 3213TRSOPENH	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013825078	PALLA 3220TS OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0013392780	PALLA 940.TRLOPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013795347	PALLA692.4TL OPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013774763	PALLA693.6TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013776719	PALLA846.6TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013394059	PALLA861.4TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013774755	PALLA985.1TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CU1DUR5	PANDO146.6TL OPENZ	EUR											
Certificate	DE000CJ3Q7X7	PANDO156.5TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO177.6TL OPENZ	EUR											
Certificate	DE000CU1DAQ9	PANDO191.9TL OPENZ	EUR											
Certificate	DE000CU1DAU1	PANDO202.2TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO211.9TL OPENZ	EUR											
Certificate	DE000CU1FL40	PANDO222.5TL OPENZ	EUR											
Certificate	DE000CU1FMH8	PANDO236.8TL OPENZ	EUR											
Certificate	DE000CU1FMQ9	PANDO242.5TL OPENZ	EUR											
Certificate	DE000CU6HBC7	PANDO261.8TL OPENZ	EUR											
Certificate	DE000CU6G6L0	PANDO262.7TL OPENZ	EUR											
Certificate	DE000CU6HUD5	PANDO282.7TL OPENZ	EUR											
Certificate	DE000CU6HRB5	PANDO333.4TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO373.4TS OPENZ	EUR											
Certificate	DE000CU6HGE2	PANDO418.2TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE 43.9TL OPENZ	EUR	3,2800	3,2900	3,2800			3,2900					
Certificate	DE000CR6XDU7	PARGE52.96TL OPENZ	EUR											
Certificate	DE000CU1DNS8	PARGE60.65TL OPENZ	EUR	1,7500	1,7600	1,7500			1,7600					
Certificate	DE000CU6HK93	PARGE70.64TL OPENZ	EUR	0,8300	0,8500	0,8300			0,8500					
Certificate	NL0013814080	PAY 105.TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0013624596	PAY 155.TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013624588	PAY 167.TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013815327	PAY 190.TL OPENH	EUR	4,5900	4,5900	4,5500	665,5500	1	4,5500	145				
Certificate	NL0013822208	PAY 195.TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013824774	PAY 209.TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013740772	PAY 232.TS OPENH	EUR											
Certificate	NL0013709199	PAY 59.1TRLOPENH	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	NL0013814577	PAY 105.3TRLOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013773930	PAY 116.1TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013776099	PAY 116.8TRLOPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013624612	PAY 131.2TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013621501	PAY 132.6TRLOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013786361	PAY 142.1TL OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013589591	PAY 147.8TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013814072	PAY 147.9TL OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013814569	PAY 153.2TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013801145	PAY 161.4TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013791619	PAY 161.5TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013621493	PAY 168.8TRLOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013795040	PAY 172.3TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013776081	PAY 175.2TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013624570	PAY 178.9TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013621485	PAY 180.8TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013624562	PAY 184.8TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013621477	PAY 186.8TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013819345	PAY 194.6TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013822190	PAY 200.1TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013821812	PAY 202.9TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013821804	PAY 208.3TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013832231	PAY 214.7TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013832769	PAY 214.7TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013810559	PAY 220.1TRSOPENH	EUR											
Certificate	NL0013811425	PAY 220.6TS OPENH	EUR											
Certificate	NL0013742679	PAY 230.7TRSOPENH	EUR											
Certificate	NL0013742661	PAY 241.2TRSOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013740764	PAY 242.6TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013797715	PAY 253.4TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013589500	PAY 259.4TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013795032	PAY 259.6TS OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013792609	PAY 261.6TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013773922	PAY 261.7TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013740756	PAY 263.7TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					



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	NL0013781123	PAY 272.4TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013806334	PAY 274.9TS OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013624448	PAY 281.3TS OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013713399	PAY 297.3TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013624422	PAY 304.8TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013589484	PAY 330.2TRSOPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013624406	PAY 351.7TS OPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013709173	PAY 457.2TRSOPENH	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	NL0013712557	PAY 479.7TS OPENH	EUR	24,7900	24,7900	24,7900			24,7900					
Certificate	NL0013711138	PAY 58.53TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	DE000CY50224	PAYPL 50TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA47Y57	PAYPL 100TL OPENC	EUR											
Certificate	DE000KA481J0	PAYPL 100TL OPENC	EUR											
Certificate	DE000KA1UB14	PAYPL 110TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TX60	PAYPL 110TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TJ84	PAYPL 120TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1TRU5	PAYPL 120TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP69NJ8	PAYPL 130TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1S7H2	PAYPL 130TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000KA1SR28	PAYPL 140TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000KA1SUH8	PAYPL 140TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013828106	PAYPL 106.TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013589971	PAYPL 140.TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013776172	PAYPL 64.7TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013791668	PAYPL 77.1TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CI3RLW5	PAYPL 85.1TL OPENZ	EUR	1,7550	1,7550	1,6850			1,6850					
Certificate	NL0013605660	PAYPL 85.5TRLOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013818297	PAYPL 99.2TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013820921	PAYPL110.3TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013704802	PAYPL113.6TRSOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013635436	PAYPL117.2TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013590003	PAYPL121.3TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013589997	PAYPL122.5TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013601438	PAYPL124.2TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013801202	PAYPL124.2TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013797848	PAYPL125.3TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013625478	PAYPL127.5TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013589989	PAYPL128.4TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013625460	PAYPL133.6TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013731060	PAYPL134.2TRSOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013625445	PAYPL145.7TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013605637	PAYPL149.7TRSOPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013625429	PAYPL157.9TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013605629	PAYPL179.7TRSOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013625403	PAYPL182.2TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013711203	PAYPL26.92TL OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013709330	PAYPL27.04TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013797855	PAYPL55.25TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CV8AH50	PAYPL55.76TL OPENZ	EUR	4,4050	4,4050	4,3350	439,0000	1	4,3350	100				
Certificate	NL0013704828	PAYPL57.81TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013625627	PAYPL61.28TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013789191	PAYPL67.93TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013590078	PAYPL71.63TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013625601	PAYPL73.54TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CV89UB6	PAYPL76.98TL OPENZ	EUR	2,4850	2,4850	2,4150			2,4150					
Certificate	NL0013625593	PAYPL79.66TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013791650	PAYPL79.67TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013783418	PAYPL82.16TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013707169	PAYPL82.53TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013625585	PAYPL85.79TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013796246	PAYPL88.12TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013697550	PAYPL89.14TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013634181	PAYPL90.88TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013625577	PAYPL91.91TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SL51	PAYPL94.24TL OPENZ	EUR	0,9250	0,9250	0,8650			0,8650					
Certificate	NL0013815962	PAYPL94.48TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013625569	PAYPL94.98TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013819436	PAYPL99.37TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013818206	PAYX 105.1TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013709215	PAYX 20.5TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013624877	PAYX 42.2TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013624794	PAYX 70.2TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013624778	PAYX 74.5TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013776107	PAYX 79.9TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013589641	PAYX 86.8TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013589625	PAYX 91.9TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013589617	PAYX 100.3TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013624695	PAYX 100.7TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013824782	PAYX 104.9TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013806359	PAYX 105.1TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013634082	PAYX 106.3TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013624679	PAYX 109.2TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013589609	PAYX 117.3TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013818198	PAYX 117.7TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013624653	PAYX 126.2TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013709207	PAYX 162.9TRSOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013806342	PAYX 168.6TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013711146	PAYX 20.37TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013776115	PAYX 44.88TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013624851	PAYX 50.81TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013589716	PAYX 51.47TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013624836	PAYX 59.42TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013605389	PAYX 59.51TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013773948	PAYX 63.18TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013605371	PAYX 63.82TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013624810	PAYX 65.89TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013603863	PAYX 65.99TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013624802	PAYX 68.03TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013589708	PAYX 68.91TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013624786	PAYX 72.33TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013603855	PAYX 72.45TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013603848	PAYX 74.61TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013624760	PAYX 76.65TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013589690	PAYX 77.62TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013624752	PAYX 78.81TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013802853	PAYX 80.81TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013589658	PAYX 85.96TRSOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013589633	PAYX 87.65TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013624729	PAYX 87.92TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013624711	PAYX 92.18TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013822471	PAYX 96.11TRSOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013624703	PAYX 96.43TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3NL27	PBR 11.24TL OPENZ	EUR	4,0950	4,3700	4,0950			4,3700					
Certificate	DE000CJ1FVB2	PBR 12.78TL OPENZ	EUR	2,7650	3,0400	2,7650			3,0400					
Certificate	DE000CJ6HJ54	PBR 14.79TL OPENZ	EUR	1,0250	1,3100	1,0250			1,3100					
Certificate	DE000CE6CF32	PBR 8.335TL OPENZ	EUR	6,5950	6,8600	6,5950			6,8600					
Certificate	DE000CJ1C320	PBR 9.755TL OPENZ	EUR	5,3600	5,6400	5,3600			5,6400					
Certificate	NL0013621576	PERNO 124.TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013621568	PERNO 136.TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013621550	PERNO 140.TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013709223	PERNO 39.2TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CV4YXN7	PERNO110.7TL OPENZ	EUR	2,4000	2,4000	2,3850			2,3850					
Certificate	NL0013595663	PERNO114.5TRLOPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CV4YVZ9	PERNO123.2TL OPENZ	EUR											
Certificate	DE000CJ1E870	PERNO124.5TL OPENZ	EUR	1,8500	1,8500	1,8350			1,8350					
Certificate	NL0013595655	PERNO130.9TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CJ3SBJ1	PERNO139.5TL OPENZ	EUR	1,2500	1,2500	1,2350			1,2350					
Certificate	NL0013595648	PERNO147.3TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013601131	PERNO152.4TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013821317	PERNO158.1TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013830821	PERNO162.4TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013742711	PERNO174.3TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013742703	PERNO182.7TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013595564	PERNO191.5TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013728132	PERNO205.1TRSOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013621543	PERNO219.2TRSOPENH	EUR	4,9600	4,9600	4,9600			4,9600					



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	NL0013621535	PERNO234.9TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013721079	PERNO314.2TRSOPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013787245	PERNO89.46TRLOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CJ3NMH3	PERNO90.56TL OPENZ	EUR	3,2100	3,2100	3,1950			3,1950					
Certificate	NL0013595671	PERNO98.18TRLOPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CP69TG1	PEUGO 16TL OPENC	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000KA1TR43	PEUGO 16TL OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CP69TH9	PEUGO 17TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CP69VF9	PEUGO 17TL OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CP68ST8	PEUGO 19TL OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000KA1TWC3	PEUGO 20TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000KA1TZR4	PEUGO 20TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000KA47XC3	PEUGO 22TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000KA48FD6	PEUGO 22TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000KA47XD1	PEUGO 24TL OPENC	EUR											
Certificate	NL0013987860	PEUGO 25TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA48FE4	PEUGO 26TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000KA48BL8	PEUGO 26TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013377468	PEUGO 27TS OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000KA1TAA3	PEUGO 28TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000KA1T9V8	PEUGO 28TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013984636	PEUGO 29TS OPENB	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000KA47XE9	PEUGO 30TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000KA47XF6	PEUGO 32TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0010443370	PEUGO 2.3TL OPENB	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	NL0013634108	PEUGO 27.TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0010607305	PEUGO 4.7TL OPENB	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	NL0010905493	PEUGO 8.2TL OPENB	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0013755903	PEUGO 9.2TL OPENB	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0013755911	PEUGO 10.2TL OPENB	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0013755929	PEUGO 11.2TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0013755937	PEUGO 12.2TL OPENB	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013755945	PEUGO 13.2TL OPENB	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013755952	PEUGO 14.2TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013755960	PEUGO 15.2TL OPENB	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013755978	PEUGO 16.2TL OPENB	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013796097	PEUGO 16.9TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013755986	PEUGO 17.2TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013755994	PEUGO 18.2TL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013761695	PEUGO 19.2TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013764996	PEUGO 20.2TL OPENB	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013978992	PEUGO 21.3TL OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013979008	PEUGO 22.3TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013824824	PEUGO 22.7TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013989437	PEUGO 23.3TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013797723	PEUGO 5.44TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013595812	PEUGO10.91TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013697543	PEUGO10.92TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013784960	PEUGO12.93TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013773971	PEUGO13.15TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CU1DGW4	PEUGO13.17TL OPENZ	EUR	10,6700	10,6800	10,6700			10,6800					
Certificate	NL0013704729	PEUGO14.18TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012057681	PEUGO14.98TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CD64D60	PEUGO15.88TL OPENZ	EUR											
Certificate	DE000CU1DQK8	PEUGO16.18TL OPENZ	EUR	7,6600	7,6800	7,6600			7,6800					
Certificate	NL0013704711	PEUGO16.21TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013609258	PEUGO16.28TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013795073	PEUGO17.15TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013595788	PEUGO17.46TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013609233	PEUGO18.03TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013802077	PEUGO18.19TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013621642	PEUGO18.78TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1FWE4	PEUGO19.17TL OPENZ	EUR	4,6800	4,6900	4,6800			4,6900					
Certificate	NL0013731490	PEUGO19.18TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013731938	PEUGO19.31TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013783186	PEUGO19.85TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013734114	PEUGO19.87TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013736242	PEUGO20.53TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013737745	PEUGO20.65TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013804495	PEUGO21.46TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					



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	NL0013805542	PEUGO21.53TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013804487	PEUGO22.03TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013805534	PEUGO22.09TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013822489	PEUGO22.92TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013824816	PEUGO23.31TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013829633	PEUGO23.58TRLOPENH	EUR											
Certificate	NL0013821838	PEUGO25.05TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013824790	PEUGO25.77TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013621626	PEUGO27.31TRSOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013795057	PEUGO27.54TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013633027	PEUGO28.33TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013621618	PEUGO28.44TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013621600	PEUGO29.58TRSOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013812159	PEUGO29.66TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013811433	PEUGO29.68TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013773963	PEUGO29.72TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013740806	PEUGO29.81TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013815335	PEUGO31.42TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013818214	PEUGO31.42TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013605421	PEUGO31.87TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013792625	PEUGO32.22TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013609118	PEUGO34.49TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013808884	PEUGO46.24TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013742729	PEUGO47.41TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013773955	PEUGO47.55TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013740798	PEUGO47.69TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013709256	PEUGO5.056TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0009563881	PFIZR 9TL OPENB	EUR	26,3900	26,3900	26,3900			26,3900					
Certificate	NL0013790025	PFIZR 21.4TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011425921	PFIZR 25.3TL OPENB	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0013625080	PFIZR 29.8TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013621709	PFIZR 32.1TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013734130	PFIZR 38.7TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013636855	PFIZR 42.4TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013601172	PFIZR 46.6TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013634124	PFIZR 53.1TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013724065	PFIZR 8.48TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013734213	PFIZR 8.72TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013734205	PFIZR19.49TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013625122	PFIZR21.14TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013621725	PFIZR23.41TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013625106	PFIZR25.47TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013601263	PFIZR25.69TRLOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013802101	PFIZR27.31TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013734171	PFIZR28.45TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013724040	PFIZR28.56TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013621717	PFIZR29.93TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013636871	PFIZR31.06TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013734163	PFIZR31.13TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013625072	PFIZR31.97TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013625064	PFIZR33.04TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013621691	PFIZR33.18TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013802093	PFIZR34.42TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013636863	PFIZR40.44TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013734122	PFIZR40.48TRSOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013601206	PFIZR43.59TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013624976	PFIZR44.43TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013601180	PFIZR44.45TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013624968	PFIZR46.58TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013624943	PFIZR50.87TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013624927	PFIZR55.17TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013601156	PFIZR59.52TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013624901	PFIZR63.78TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CR9RV59	PGMBL 60.1TL OPENZ	EUR											
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR											
Certificate	DE000CJ3NMS7	PHARM 0.38TL OPENZ	EUR											
Certificate	NL0013007875	PHARM 0.42TL OPENB	EUR	0,8300	0,8400	0,8300	622,5000	1	0,8400	750				
Certificate	DE000CJ1DT36	PHARM 0.44TL OPENZ	EUR											
Certificate	DE000CJ3QAZ3	PHARM 0.57TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.62TL OPENZ	EUR											
Certificate	DE000CJ3RHS1	PHARM 0.68TL OPENZ	EUR	0,6100	0,6100	0,6100	17080,0000	2	0,6100	28000				
Certificate	DE000CJ1EGM3	PHARM 0.75TL 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	DE000CU1ERY5	PHARM 0.81TL OPENZ	EUR											
Certificate	DE000CU1ETS3	PHARM 0.88TL OPENZ	EUR											
Certificate	DE000CU1EV31	PHARM 0.97TL OPENZ	EUR											
Certificate	DE000CU1E9U2	PHARM 1.05TL OPENZ	EUR											
Certificate	DE000CU6HF66	PHARM 1.15TL OPENZ	EUR	0,2000	0,2000	0,2000	32,0000	1	0,2000	160				
Certificate	NL0013570864	PHARM0.218TL OPENB	EUR	1,0200	1,0200	1,0200								
Certificate	NL0013154214	PHARM0.318TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013000086	PHARM0.521TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012999551	PHARM0.623TL OPENB	EUR	0,6600	0,6700	0,6500	63035,0000	7	0,6500	95500				
Certificate	NL0013571961	PHARM0.724TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013584162	PHARM0.824TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013586043	PHARM0.924TL OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013751100	PHARM1.025TL OPENB	EUR	0,2900	0,2900	0,2900	908,2800	2	0,2900	3132				
Certificate	NL0013983497	PHARM1.125TL OPENB	EUR	0,2100	0,2100	0,2000	720,0000	2	0,2000	3500				
Certificate	NL0013987134	PHARM1.221TL OPENB	EUR											
Certificate	NL0013984628	PHARM1.305TS OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013752611	PHARM1.554TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013968787	PHARM1.803TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CR9NY50	PHIL 71.6TL OPENZ	EUR	4,3100	4,3100	4,2600			4,2600					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	76,3400	81,5400	76,3400			81,5400					
Certificate	NL0011906664	PHILP 21TL OPENB	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	15,8800	16,0700	15,8800	158,8000	1	16,0700	10				
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	12,7100	13,0700	12,7100	127,1000	1	13,0700	10				
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000KA47XG4	PHILP 32TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000KA48FF1	PHILP 32TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000KA47PJ4	PHILP 34TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP682J6	PHILP 34TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000KA47932	PHILP 34TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013169386	PHILP 368OC1219B	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	DE000KA47767	PHILP 36TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA451F9	PHILP 36TL OPENC	EUR	4,5800	4,7100	4,5800	916,0000	1	4,7100	200				
Certificate	DE000KA476F8	PHILP 36TL OPENC	EUR	0,9400	1,0000	0,9400	399,5000	1	1,0000	425				
Certificate	DE000KA472V4	PHILP 36TL OPENC	EUR											
Certificate	DE000KA45T91	PHILP 36TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013571979	PHILP 37TL OPENB	EUR	6,4500	6,6200	6,4500	2580,0000	1	6,6200	400				
Certificate	DE000KA48FG9	PHILP 38TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000KA472W2	PHILP 38TL OPENC	EUR											
Certificate	DE000KA48BM6	PHILP 38TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA472X0	PHILP 40TL OPENC	EUR											
Certificate	NL0013407067	PHILP 428ON1220Z	EUR	41,3500	41,8600	41,3500			41,8600					
Certificate	DE000KA47UD7	PHILP 42TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA47XJ8	PHILP 42TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013972037	PHILP 43TS OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000KA476J0	PHILP 44TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA47791	PHILP 44TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013406275	PHILP 458OC0620Z	EUR	43,1700	43,4100	43,1700			43,4100					
Certificate	DE000KA476K8	PHILP 46TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA477A7	PHILP 46TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA472Z5	PHILP 46TS OPENC	EUR											
Certificate	NL0013582158	PHILP 48TS OPENB	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000KA1T880	PHILP 48TS OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000KA477B5	PHILP 48TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000KA47304	PHILP 48TS OPENC	EUR											
Certificate	DE000KA476L6	PHILP 48TS OPENC	EUR	1,4400	1,4400	1,4000	4,2400	2	1,4100	3				
Certificate	DE000KA47312	PHILP 50TS OPENC	EUR											
Certificate	DE000KA1T6E0	PHILP 50TS OPENC	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000KA476M4	PHILP 50TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000KA477C3	PHILP 50TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000KA1TAB1	PHILP 50TS OPENC	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	DE000KA1TZU8	PHILP 52TS OPENC	EUR	12,9600	12,9600	12,9600			12,9600					



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	DE000KA1T6F7	PHILP 52TS OPENC	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	DE000KA47320	PHILP 52TS OPENC	EUR											
Certificate	DE000KA476N2	PHILP 52TS OPENC	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0010175774	PHILP 14.2TL OPENB	EUR	27,8000	27,8000	27,8000				27,8000				
Certificate	NL0010282224	PHILP 15.1TL OPENB	EUR	26,9400	26,9400	26,9400				26,9400				
Certificate	NL0010887592	PHILP 15.7TL OPENB	EUR	26,4000	26,4000	26,4000				26,4000				
Certificate	NL0010380390	PHILP 16.2TL OPENB	EUR	25,9100	25,9100	25,9100				25,9100				
Certificate	NL0010514444	PHILP 17.4TL OPENB	EUR	24,8000	24,8000	24,8000				24,8000				
Certificate	NL0011916630	PHILP 23.2TL OPENB	EUR	19,4300	19,4300	19,4300				19,4300				
Certificate	NL0012017628	PHILP 24.3TL OPENB	EUR	18,4000	18,4000	18,4000				18,4000				
Certificate	NL0012106827	PHILP 25.4TL OPENB	EUR	17,2500	17,3700	17,2500	207,0000	1	17,3700		12			
Certificate	NL0012114060	PHILP 26.5TL OPENB	EUR	16,3500	16,3500	16,3500				16,3500				
Certificate	NL0012120232	PHILP 27.6TL OPENB	EUR	15,3200	15,3200	15,3200				15,3200				
Certificate	NL0013280241	PHILP 29.3TL OPENB	EUR	13,7900	13,7900	13,7900				13,7900				
Certificate	DE000CJ3RXK5	PHILP 30.8TL OPENZ	EUR	1,9200	2,0600	1,9200	4120,0000	1	2,0350		2000			
Certificate	NL0013286891	PHILP 30.9TL OPENB	EUR	12,2900	12,2900	12,2900				12,2900				
Certificate	NL0013288681	PHILP 31.9BL OPENB	EUR	9,2800	9,2800	9,2800				9,2800				
Certificate	NL0013289192	PHILP 32.4TL OPENB	EUR	10,9000	10,9000	10,9000				10,9000				
Certificate	NL0013294077	PHILP 33.9TL OPENB	EUR	9,5000	9,5000	9,5000				9,5000				
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR											
Certificate	NL0013570021	PHILP 35.4TL OPENB	EUR	8,0000	8,1200	8,0000	6048,0000	2	8,0900		750			
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	37,1000	37,1000	37,1000				37,1000				
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	37,3400	37,3700	37,3400				37,3700				
Certificate	NL0013987712	PHILP 38.5TL OPENB	EUR	5,1000	5,2200	5,1000	1020,0000	1	5,2200		200			
Certificate	NL0013977150	PHILP 40.5TS OPENB	EUR											
Certificate	NL0013578966	PHILP 41.5BOC0320B	EUR	40,8800	40,8800	40,8800				40,8800				
Certificate	NL0013573868	PHILP 45.5TS OPENB	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	NL0013588528	PHILP 50.5TS OPENB	EUR	13,7400	13,7400	13,7400				13,7400				
Certificate	NL0013790785	PHILP 53.1TS OPENH	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0013459084	PHILP 53.7TRSOPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013792633	PHILP 84.2TS OPENH	EUR	5,0100	5,0100	5,0100				5,0100				
Certificate	NL0013709264	PHILP10.44TRLOPENH	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	NL0013783202	PHILP10.98TL OPENH	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CJ3RA81	PHILP18.45TL OPENZ	EUR											
Certificate	DE000CF805U2	PHILP19.13TL OPENC	EUR	24,1800	24,1800	24,1800				24,1800				
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	23,4200	23,4200	23,4200				23,4200				
Certificate	NL0013802887	PHILP20.95TL OPENH	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	NL0013803281	PHILP20.99TRLOPENH	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	DE000CZ79W64	PHILP21.85TL OPENZ	EUR	18,5800	19,1500	18,5800				19,1500				
Certificate	NL0011916341	PHILP23.32BL OPENB	EUR	17,8500	17,8500	17,8500				17,8500				
Certificate	NL0013791239	PHILP23.52TRLOPENH	EUR	1,7400	1,7400	1,7400				1,7400				
Certificate	NL0013774003	PHILP23.78TL OPENH	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	DE000CD62N86	PHILP24.17TL OPENZ	EUR	17,3900	17,9600	17,3900				17,9600				
Certificate	NL0011918941	PHILP24.41BL OPENB	EUR	16,7600	16,7600	16,7600				16,7600				
Certificate	DE000CD62LD6	PHILP24.87TL OPENZ	EUR	15,5600	16,1200	15,5600				16,1200				
Certificate	NL0013459266	PHILP25.82TRLOPENH	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	NL0013824840	PHILP25.85TL OPENH	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	NL0012113070	PHILP26.56BL OPENB	EUR	14,6200	14,6200	14,6200				14,6200				
Certificate	NL0012118061	PHILP27.64BL OPENB	EUR	13,5400	13,5400	13,5400				13,5400				
Certificate	NL0012203046	PHILP27.85TL OPENH	EUR	15,0800	15,0800	15,0800				15,0800				
Certificate	DE000CF6BR47	PHILP27.85TL OPENZ	EUR	12,5700	13,1300	12,5700				13,1300				
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	12,6100	13,1200	12,6100				13,1200				
Certificate	NL0012121669	PHILP28.71BL OPENB	EUR	12,4700	12,4700	12,4700				12,4700				
Certificate	DE000CF6C2C6	PHILP29.32TL OPENZ	EUR	11,1100	11,6800	11,1100				11,6800				
Certificate	NL0013459233	PHILP29.51TRLOPENH	EUR	1,1400	1,1400	1,1400				1,1400				
Certificate	NL0013282890	PHILP29.86BL OPENB	EUR	11,1100	11,3700	11,0800	31814,5000	9	11,3200		2850			
Certificate	NL0013773997	PHILP30.26TL OPENH	EUR	1,2800	1,2800	1,2800				1,2800				
Certificate	NL0013459225	PHILP30.44TRLOPENH	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013288673	PHILP30.88BL OPENB	EUR	10,3000	10,3000	10,3000				10,3000				
Certificate	NL0013802879	PHILP31.42TL OPENH	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000CJ3SMY7	PHILP31.78TL OPENZ	EUR	2,0300	2,1450	2,0300				2,1450				
Certificate	NL0013459209	PHILP32.28TRLOPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000CJ3R378	PHILP32.29TL OPENZ	EUR	1,6300	1,7450	1,6300				1,7450				
Certificate	NL0013239049	PHILP32.67TL OPENH	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013289846	PHILP32.91BL OPENB	EUR	8,0500	8,2700	8,0500	8050,0000	1	8,2700		1000			
Certificate	DE000CJ3SMG4	PHILP33.78TL OPENZ	EUR	1,3300	1,4450	1,3300				1,4450				
Certificate	NL0013294556	PHILP33.93BL OPENB	EUR	6,9000	7,2500	6,9000	1125,0000	2	7,2500		160			
Certificate	NL0013459183	PHILP34.13TRLOPENH	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013428782	PHILP34.59TL OPENH	EUR	0,8700	0,8700	0,8700				0,8700				
Certificate	NL0013355936	PHILP34.94BL OPENB	EUR	6,1200	6,2400	5,9700	1169,6300	8			191			
Certificate	NL0013459175	PHILP35.05TRLOPENH	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000CJ1C9D0	PHILP35.17TL 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	DE000CU1DVV9	PHILP35.75TL OPENZ	EUR	0,9400	1,0550	0,9400			1,0550					
Certificate	NL0013571078	PHILP35.94BL OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013459167	PHILP35.97TRLOPENH	EUR	0,5000	0,5000	0,5000	50,0000	1	0,5000	100				
Certificate	NL0013609431	PHILP36.01TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1EB92	PHILP36.33TL OPENZ	EUR	1,1600	1,2750	1,1600			1,2750					
Certificate	NL0013573280	PHILP36.95BL OPENB	EUR	4,0600	4,2300	4,0600	2030,0000	1	4,2300	500				
Certificate	NL0013462088	PHILP37.03TRLOPENH	EUR	0,4000	0,4000	0,3900	960,0000	1	0,3900	2400				
Certificate	NL0013609423	PHILP37.07TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU1D5M8	PHILP37.24TL OPENZ	EUR											
Certificate	DE000CU6G3N3	PHILP37.74TL OPENZ	EUR	0,5500	0,6550	0,5500	640,0000	1	0,6550	1000				
Certificate	NL0013977838	PHILP37.95BL OPENB	EUR	2,9000	3,3000	2,8700	35877,7500	9	3,2200	12145				
Certificate	NL0013822497	PHILP38.43TRLOPENH	EUR	0,2700	0,2700	0,2600	27,0000	1	0,2600	100				
Certificate	NL0013824832	PHILP38.78TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013988595	PHILP38.95BL OPENB	EUR	1,7800	2,2300	1,7300	106111,8200	21	2,2300	52016				
Certificate	DE000CU1B9A7	PHILP40.35TS OPENZ	EUR											
Certificate	NL0013976749	PHILP40.78BS OPENB	EUR											
Certificate	NL0013983208	PHILP41.75BOCO620B	EUR	40,5500	40,5500	40,5500			40,5500					
Certificate	NL0013796105	PHILP41.85TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013971716	PHILP42.77BS OPENB	EUR	2,3800	2,3800	1,9700	100711,0000	25	2,1000	46400				
Certificate	NL0013795081	PHILP42.89TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU6GYK4	PHILP43.29TS OPENZ	EUR	0,6100	0,6100	0,4950	500,0000	1	0,4950	1000				
Certificate	NL0013459118	PHILP44.75TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013572613	PHILP44.76BS OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013609357	PHILP46.07TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013459100	PHILP46.54TRSOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013577992	PHILP46.74BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CU1EE16	PHILP47.29TS OPENZ	EUR	1,4000	1,4000	1,2950			1,2950					
Certificate	NL0013609340	PHILP48.16TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013582281	PHILP48.72BS OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013470396	PHILP48.89TRSOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013459092	PHILP50.12TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013609332	PHILP50.26TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013589062	PHILP50.71BS OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CU1EV77	PHILP51.29TS OPENZ	EUR	2,2000	2,2000	2,0950			2,0950					
Certificate	NL0013634132	PHILP52.23TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013792641	PHILP52.62TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013773989	PHILP53.74TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013609316	PHILP54.44TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013605470	PHILP58.31TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013609290	PHILP62.82TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013459076	PHILP71.59TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013727191	PHILP84.88TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013790777	PHILP84.97TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU6HNO2	PINS 13.42TL OPENZ	EUR	1,3400	1,3550	1,3400			1,3550					
Certificate	DE000CU6HNR0	PINS 15.92TL OPENZ	EUR	0,9200	0,9350	0,9200			0,9350					
Certificate	DE000CU1EP13	PINS 18.42TL OPENZ	EUR	0,5200	0,5350	0,5200			0,5350					
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,9200	8,0600	7,9200			8,0600					
Certificate	NL0013825136	PLATI 420TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013394182	PLATI 560TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CJ3QUF3	PLATI 568TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0012989800	PLATI 652TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CV8A7N6	PLATI 666TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0012977946	PLATI 705TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CJ3QXG5	PLATI 722TL OPENZ	EUR	1,6900	1,7600	1,6900	1690,0000	1	1,7600	1000				
Certificate	NL0011540257	PLATI 759TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CN6HPP8	PLATI 770TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012888879	PLATI 803TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013580566	PLATI 810TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU1D500	PLATI 811TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1FN06	PLATI 856TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013761448	PLATI 860TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0014043531	PLATI 899TS OPENB	EUR											
Certificate	NL0013832439	PLATI 903TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0014041170	PLATI 949TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1FYC4	PLATI 988TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013765902	PLATI 999TS OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013394091	PLATI 1009TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF9JHK3	PLATI 1014TS OPENV	EUR	1,2250	1,2250	1,1200	8,9600	1	1,1200	8				
Certificate	NL0013392855	PLATI 1044TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF4HXR0	PLATI 1048TS OPENV	EUR											
Certificate	NL0012021257	PLATI 1049TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013394083	PLATI 1051TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V9JHH9	PLATI 1064TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CU1FT75	PLATI 1078TS OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013764707	PLATI 1099TS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013392848	PLATI 1114TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013825128	PLATI 1120TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013783822	PLATI 1120TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013815533	PLATI 1120TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013397904	PLATI 1135TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013738081	PLATI 1187TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CU1CM00	PLATI 1188TS OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013736713	PLATI 1190TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013392830	PLATI 1253TRSOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013736705	PLATI 1260TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013709751	PLATI 1396TRSOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013711658	PLATI 1400TS OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013776727	PLATI 1537TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013774789	PLATI 1540TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013774771	PLATI 1680TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013711641	PLATI 1680TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013738073	PLATI 1955TRSOPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013776743	PLATI 508.TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013393002	PLATI 564.TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000VA4Y82	PLATI 719.TL OPENV	EUR	1,3150	1,4350	1,3150			1,4350					
Certificate	NL0013807092	PLATI 738.TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000V9H906	PLATI 861.TL OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VE13453	PLATI 963.TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013776735	PLATI 985.TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013698962	PLATI212.5TRLOPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013818628	PLATI420.3TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013774813	PLATI422.2TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013700099	PLATI423.6TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013445505	PLATI430.8TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013774805	PLATI506.6TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013394166	PLATI646.1TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013392988	PLATI650.8TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VAGD4N6	PLATI670.6TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013820285	PLATI694.4TRLOPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013394141	PLATI710.7TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013392962	PLATI715.9TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013394125	PLATI753.7TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013392947	PLATI759.3TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VAGEBS1	PLATI770.9TL OPENV	EUR	0,8450	0,9650	0,8450			0,9650					
Certificate	NL0013795362	PLATI779.7TL OPENH	EUR	1,3400	1,3700	1,3400	2010,0000	1	1,3700	1500				
Certificate	NL0013392939	PLATI780.9TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013392921	PLATI802.6TRLOPENH	EUR	0,7300	0,8500	0,7300	569,0000	4	0,8300	700				
Certificate	DE000V7GLM1	PLATI808.9TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013612567	PLATI828.4TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013602311	PLATI832.2TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF814P1	PLATI835.7TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013732746	PLATI867.2TL OPENH	EUR											
Certificate	NL0013733314	PLATI869.8TRLOPENH	EUR											
Certificate	NL0013832900	PLATI902.9TRSOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013818610	PLATI903.6TL OPENH	EUR											
Certificate	DE000VE3ZN53	PLATI910.7TS OPENV	EUR	0,3250	0,3250	0,2150			0,2150					
Certificate	DE000VE22Q55	PLATI935.7TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013743586	PLATI963.9TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013741390	PLATI965.7TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013774797	PLATI986.7TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF9JKJ9	PLATI988.9TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	42,2300	42,2300	42,2300			42,2300					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0009067156	PORSC 18TL OPENB	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0009992999	PORSC 28TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012494421	PORSC 47TL OPENB	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0011438312	PORSC 31.1TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012020812	PORSC 40.8TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012038780	PORSC 43.9TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013595911	PORSC 47.3TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013567209	PORSC 50.3TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013572951	PORSC 53.4TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013763576	PORSC 56.4TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013802168	PORSC 57.4TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013979024	PORSC 59.4TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013980139	PORSC 62.4TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013984487	PORSC 65.4TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0014043150	PORSC 68.3TL OPENB	EUR											
Certificate	NL0014044604	PORSC 69.6TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012697221	PORSC 74.5TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0014043168	PORSC 79.6TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013595937	PORSC35.47TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012998579	PORSC40.37BL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CN6KAM1	PORSC40.94TL OPENZ	EUR	2,8450	2,8600	2,8450			2,8600					
Certificate	NL0013595929	PORSC41.39TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012998587	PORSC45.52BL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CD63V44	PORSC46.39TL OPENZ	EUR	2,3050	2,3100	2,3050			2,3100					
Certificate	NL0013277981	PORSC50.63BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CJ3RSG3	PORSC51.35TL OPENZ	EUR	1,8050	1,8200	1,8050			1,8200					
Certificate	NL0013595903	PORSC53.21TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013721111	PORSC53.82TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013721103	PORSC54.09TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013722036	PORSC54.81TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013722028	PORSC55.09TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013734221	PORSC55.48TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013762040	PORSC55.66BL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013733140	PORSC55.77TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013787278	PORSC56.63TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1FWF1	PORSC56.84TL OPENZ	EUR	1,2550	1,2700	1,2550			1,2700					
Certificate	NL0013787260	PORSC56.92TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013805617	PORSC59.54TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013805609	PORSC60.16TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013805591	PORSC60.47TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013977846	PORSC60.68BL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013806987	PORSC60.99TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013808041	PORSC61.82TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013808033	PORSC62.14TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU6HHR2	PORSC62.84TL OPENZ	EUR	0,6650	0,6800	0,6650			0,6800					
Certificate	NL0013809478	PORSC62.94TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013810120	PORSC63.72TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013812720	PORSC64.34TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013819394	PORSC65.12TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013988603	PORSC65.68BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013823297	PORSC65.99TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013823289	PORSC66.67TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013823271	PORSC67.02TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013830862	PORSC67.71TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013830854	PORSC71.12TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013979768	PORSC73.03BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013829641	PORSC75.73TRSOPEH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013986771	PORSC78.03BS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013605561	PORSC86.79TRSOPEH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012795900	POST LEVOPENZ	EUR	3,1310	3,1310	3,1310			3,1310					
Certificate	NL0012795942	POST SHROPEH	EUR	34,2400	34,2400	34,2400			34,2400					
Certificate	DE000CU1DH89	POST 1TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013407851	POST 2BON0920Z	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0010010567	POST 0.5TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0010009080	POST 0.6TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1D1S4	POST 1.3TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013407638	POST 2.2BON0320Z	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013407646	POST 2.3BON0620Z	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013407653	POST 2.4BON0920Z	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013111164	POST 2.6BON1219Z	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0012796445	POST 3.3BON1219Z	EUR											
Certificate	NL0013574585	POST 0.83TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0010376455	POST 0.91TL OPENB	EUR	1,1500	1,1600	1,1500	1265,0000	1	1,1600	1100				
Certificate	DE000CJ3Q7R9	POST 1.02TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013570872	POST 1.04TL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013570880	POST 1.14TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3Q4C8	POST 1.15TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013574965	POST 1.18TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013570898	POST 1.24TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0010438750	POST 1.24TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013574593	POST 1.28TL OPENB	EUR	0,7900	0,7900	0,7900	1264,0000	1	0,7900	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	DE000CU1E4Q1	POST 1.46TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013750227	POST 1.57TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013751761	POST 1.61BL OPENB	EUR	0,3900	0,4000	0,3900	7451,8600	2	0,4000	19104				
Certificate	DE000CU1E9F3	POST 1.61TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU6G2N5	POST 1.77TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013970916	POST 1.78TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013405772	POST 1.84BOC0320Z	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013405780	POST 1.88BOC0620Z	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0014044810	POST 1.91BL OPENB	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013406283	POST 1.94BOC0320Z	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013406291	POST 2.03BOC0620Z	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013357684	POST 2.17TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013149255	POST 2.42TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013407661	POST 2.45BOC1220Z	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013297468	POST 2.66TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013111792	POST 2.94BOC1219Z	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013111313	POST 3.03BOC1219Z	EUR											
Certificate	NL0013110307	POST 3.24BOC1219Z	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR											
Certificate	NL0011089560	POST 4.35TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1D2T0	POST 0.872TL OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013574841	POST 0.942BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013574858	POST 1.043BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013273535	POST 1.133BL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU1D021	POST 1.165TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3QVD6	POST 1.226TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013564750	POST 1.237BL OPENB	EUR	0,7400	0,7600	0,7400	7400,0000	1	0,7600	10000				
Certificate	DE000CU1D005	POST 1.285TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013575285	POST 1.339BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1D9A5	POST 1.354TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU1E32	POST 1.423TL OPENZ	EUR	0,5200	0,5300	0,5200	520,0000	1	0,5300	1000				
Certificate	DE000CU1E441	POST 1.489TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF8EY24	POST 1.502TL OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013748973	POST 1.508BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF8XNU3	POST 1.535TL OPENV	EUR											
Certificate	DE000CU1E8E8	POST 1.556TL OPENZ	EUR	0,3900	0,3900	0,3900	359,1900	1	0,3900	921				
Certificate	DE000VF8XNS7	POST 1.585TL OPENV	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VF81Q28	POST 1.635TL OPENV	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU1E888	POST 1.636TL OPENZ	EUR	0,3100	0,3100	0,3100	310,0000	1	0,3100	1000				
Certificate	DE000VF81W87	POST 1.685TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013757347	POST 1.712BL OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CU1FLB3	POST 1.715TL OPENZ	EUR	0,2300	0,2300	0,2200	7950,0000	4	0,2300	35000				
Certificate	DE000VF9H9F3	POST 1.736TL OPENV	EUR											
Certificate	DE000VE2Q069	POST 1.789TL OPENV	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CU6G023	POST 1.796TL OPENZ	EUR	0,1500	0,1600	0,1500	225,0000	2	0,1600	1500				
Certificate	NL0013977853	POST 1.812BL OPENB	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000VE2Q6U7	POST 1.839TL OPENV	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CU6HP28	POST 1.882TL OPENZ	EUR	0,0800	0,0800	0,0520	6240,0000	4	0,0520	78000				
Certificate	DE000VE22H06	POST 1.891TL OPENV	EUR	0,0900	0,0900	0,0900	60,9300	1	0,0900	677				
Certificate	NL0013990005	POST 1.913BL OPENB	EUR											
Certificate	DE000VE22H14	POST 1.941TL OPENV	EUR											
Certificate	DE000VE32R07	POST 2.004TS OPENV	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000VE22P97	POST 2.055TS OPENV	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VE22QA3	POST 2.105TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CU1C437	POST 2.154TS OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VE22A60	POST 2.156TS OPENV	EUR											
Certificate	DE000VE227R0	POST 2.208TS OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013355274	POST 2.239BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VE21247	POST 2.307TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3QRZ7	POST 2.356TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013353477	POST 2.533BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU6HCG6	POST 2.554TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3N5B0	POST 2.569TS OPENZ	EUR											
Certificate	DE000CJ3NZS2	POST 2.816TS OPENZ	EUR											
Certificate	NL0013003692	POST 2.826BS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CV8AU0K	POST 3.237TS OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013822505	PPL 32.7TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013774011	PPL 61.7TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013711179	PPL 7.25TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013776131	PPL 17.13TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013625353	PPL 18.18TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013589955	PPL 18.72TRLOPENH	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	NL0013625338	PPL 21.23TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013621790	PPL 21.34TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013625312	PPL 23.52TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013621774	PPL 23.64TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013589948	PPL 25.05TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013625296	PPL 25.07TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013625288	PPL 25.84TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013621766	PPL 25.96TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013625270	PPL 26.62TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013621758	PPL 26.73TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013625262	PPL 27.39TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013625254	PPL 28.15TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013589930	PPL 28.23TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013707979	PPL 28.91TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013707144	PPL 29.03TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013802895	PPL 29.64TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013805559	PPL 29.93TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013806375	PPL 30.72TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013806953	PPL 30.78TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013810096	PPL 31.73TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013813256	PPL 31.88TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013824857	PPL 32.75TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013625205	PPL 34.38TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013625197	PPL 35.89TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013589856	PPL 36.56TRSOOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013625189	PPL 37.41TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013777543	PPL 38.79TRSOOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013625171	PPL 38.92TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013813249	PPL 40.79TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013814593	PPL 40.88TRSOOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013589849	PPL 42.72TRSOOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013625155	PPL 44.98TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013709272	PPL 58.89TRSOOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013801152	PPL 60.38TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013797731	PPL 61.64TS OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013709280	PPL 7.329TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013373020	PROX 24TL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0014045056	PROX 28TS OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013984545	PROX 28TS OPENB	EUR											
Certificate	NL0012976492	PROX 14.7TL OPENB	EUR	13,7650	13,7650	13,7650			13,7650					
Certificate	NL0012790505	PROX 17.7TL OPENB	EUR	10,9650	10,9650	10,9650			10,9650					
Certificate	NL0013296387	PROX 20.9TL OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	NL0013368665	PROX 22.5TL OPENB	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	NL0013966393	PROX 25.5TL OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0014042483	PROX 27.1TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013374523	PROX 29.5TS OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013586217	PROX 30.9TS OPENB	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	NL0013984099	PROX 32.4TS OPENB	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000CJ3N569	PROX 11.71TL OPENZ	EUR											
Certificate	DE000CD63765	PROX 18.16TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CJ3N229	PROX 20.15TL OPENZ	EUR	7,3400	7,3400	7,2400			7,2400					
Certificate	DE000CU1BZW8	PROX 22.14TL OPENZ	EUR	5,3600	5,3600	5,2500			5,2500					
Certificate	DE000CU1DBW5	PROX 24.33TL OPENZ	EUR											
Certificate	DE000CU1ERL2	PROX 24.63TL OPENZ	EUR	2,8700	2,8700	2,7750			2,7750					
Certificate	DE000CU1BX9Y	PRU 10.68TL OPENZ	EUR	0,6000	0,6000	0,5900			0,5900					
Certificate	DE000CU6HB45	PRU 12.18TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CJ3QUCO	PRU 7.125TL OPENZ	EUR	1,4200	1,4200	1,4100			1,4100					
Certificate	DE000CJ3N4M0	PRU 8.672TL OPENZ	EUR	1,0600	1,0600	1,0500			1,0500					
Certificate	DE000KA482J8	PRX 50TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000KA480D5	PRX 50TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000KA48DJ8	PRX 52TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013984677	PRX 53TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000KA48DK6	PRX 54TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA48HD2	PRX 54TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000KA482K6	PRX 55TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA480E3	PRX 55TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013827199	PRX 56TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA48HE0	PRX 58TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA48DL4	PRX 58TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000KA480F0	PRX 60TL OPENC	EUR											
Certificate	DE000KA482L4	PRX 60TL OPENC	EUR											
Certificate	NL0013831324	PRX 62TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013830359	PRX 63TL OPENH	EUR											
Certificate	NL0013830847	PRX 63TRLOPENH	EUR											
Certificate	NL0013832249	PRX 63TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA482M2	PRX 65TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000KA480G8	PRX 65TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000KA48HF7	PRX 66TS OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA48DM2	PRX 66TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA48DN0	PRX 68TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA480H6	PRX 70TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000KA482N0	PRX 70TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000KA48DP5	PRX 72TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000KA482P5	PRX 75TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000KA480J2	PRX 75TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013966765	PRX 79TS OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013967987	PRX 84TS OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013785371	PRX 69.TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013738685	PRX 109.TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0014044612	PRX 50.5TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013770530	PRX 55.5TL OPENB	EUR	0,9700	1,0000	0,9700	194,0000	1	1,0000	200				
Certificate	NL0013984735	PRX 58.8TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013972516	PRX 61.2TL OPENB	EUR											
Certificate	DE000VE217V6	PRX 61.3TL OPENV	EUR											
Certificate	NL0013827181	PRX 62.5TL OPENH	EUR											
Certificate	NL0013831316	PRX 62.5TRLOPENH	EUR											
Certificate	NL0013832256	PRX 62.5TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013984495	PRX 64.2TS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013814627	PRX 64.3TRSOPEH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013814619	PRX 64.8TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013814601	PRX 65.3TRSOPEH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013824865	PRX 68.5TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013971476	PRX 69.1TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013785363	PRX 69.5TRSOPEH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013783244	PRX 70.7TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013783236	PRX 71.2TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013783228	PRX 71.7TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013783210	PRX 72.2TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013776149	PRX 72.4TRSOPEH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013966757	PRX 74.1TS OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013738859	PRX 76.8TRSOPEH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013738727	PRX 87.2TRSOPEH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013738248	PRX 109.4TS OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CU1FZT5	PRX 27.65TL OPENZ	EUR											
Certificate	NL0013738677	PRX 30.11TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013739097	PRX 30.21TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CU1FZS7	PRX 35.31TL OPENZ	EUR	5,2000	5,2200	5,2000			5,2200					
Certificate	NL0013738669	PRX 40.15TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013739089	PRX 40.29TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CU1FZR9	PRX 42.84TL OPENZ	EUR	3,6900	3,7250	3,6900			3,7250					
Certificate	NL0013815400	PRX 48.03TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013815947	PRX 48.11TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013738651	PRX 50.18TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CU1FZQ1	PRX 50.35TL OPENZ	EUR	2,2000	2,2250	2,2000			2,2250					
Certificate	NL0013739071	PRX 50.36TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013783400	PRX 52.15TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0014044174	PRX 53.148L OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013783392	PRX 54.15TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013781289	PRX 54.31TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VE3ZR18	PRX 55.34TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CU1FZP3	PRX 55.35TL OPENZ	EUR	1,2100	1,2350	1,2100			1,2350					
Certificate	NL0013770092	PRX 55.648L OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013815392	PRX 56.04TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013743917	PRX 56.19TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VE22AN0	PRX 56.31TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013743750	PRX 56.37TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013815384	PRX 57.04TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013815939	PRX 57.13TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013815376	PRX 57.54TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013815921	PRX 57.63TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013797830	PRX 58.11TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013984297	PRX 58.198L OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013738644	PRX 58.21TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VE2Q1W4	PRX 58.25TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					



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	NL0013739063	PRX 58.41TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013797822	PRX 59.11TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VE2Q1V6	PRX 59.25TL OPENV	EUR											
Certificate	NL0013796204	PRX 59.25TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013797814	PRX 59.61TL OPENH	EUR											
Certificate	NL0013796196	PRX 59.74TRLOPENH	EUR											
Certificate	NL0013738636	PRX 60.22TL OPENH	EUR											
Certificate	DE000VE14CX2	PRX 60.24TL OPENV	EUR											
Certificate	DE000CU1FZN8	PRX 60.35TL OPENZ	EUR											
Certificate	NL0013739055	PRX 60.42TRLOPENH	EUR											
Certificate	NL0013973159	PRX 60.698L OPENB	EUR											
Certificate	NL0013792690	PRX 61.14TL OPENH	EUR											
Certificate	NL0013791643	PRX 61.29TRLOPENH	EUR											
Certificate	NL0013783384	PRX 61.67TL OPENH	EUR											
Certificate	DE000VE3ZR00	PRX 61.99TS OPENV	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013822513	PRX 62.05TRLOPENH	EUR											
Certificate	DE000VE3ZNR6	PRX 62.33TL OPENV	EUR											
Certificate	NL0013832777	PRX 62.48TRSOPEH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	DE000VE3ZQ92	PRX 62.99TS OPENV	EUR	0,1850	0,1850	0,1850				0,1850				
Certificate	NL0013830839	PRX 63.46TRSOPEH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0014043473	PRX 63.498S OPENB	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013818230	PRX 63.96TS OPENH	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	DE000VE22AP5	PRX 64.04TS OPENV	EUR	0,2750	0,2750	0,2750				0,2750				
Certificate	NL0013814130	PRX 64.43TS OPENH	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013814122	PRX 64.93TS OPENH	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	DE000VE213N2	PRX 65.07TS OPENV	EUR	0,3750	0,3750	0,3750				0,3750				
Certificate	NL0013814114	PRX 65.43TS OPENH	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	NL0013814106	PRX 65.93TS OPENH	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	DE000VE213P7	PRX 66.07TS OPENV	EUR	0,4750	0,4750	0,4750				0,4750				
Certificate	NL0013813587	PRX 66.28TRSOPEH	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	NL0013813272	PRX 66.42TS OPENH	EUR	0,8700	0,8700	0,8700				0,8700				
Certificate	NL0013813579	PRX 66.78TRSOPEH	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	NL0013813264	PRX 66.92TS OPENH	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000VE211H8	PRX 67.07TS OPENV	EUR	0,5750	0,5750	0,5750				0,5750				
Certificate	NL0013811458	PRX 67.41TS OPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013796121	PRX 67.63TRSOPEH	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	NL0013797749	PRX 67.81TS OPENH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013796113	PRX 68.12TRSOPEH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	DE000VE14CY0	PRX 68.16TS OPENV	EUR	0,6750	0,6750	0,6750				0,6750				
Certificate	NL0013971724	PRX 68.498S OPENB	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	NL0013789167	PRX 68.74TS OPENH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000VE137H5	PRX 69.16TS OPENV	EUR	0,7750	0,7750	0,7750				0,7750				
Certificate	NL0013786395	PRX 69.22TS OPENH	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	NL0013786387	PRX 69.72TS OPENH	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	DE000VE134D1	PRX 70.18TS OPENV	EUR											
Certificate	NL0013786379	PRX 70.22TS OPENH	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	NL0013781172	PRX 70.47TRSOPEH	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0013781164	PRX 70.97TRSOPEH	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	DE000VE15MC9	PRX 71.21TS OPENV	EUR	0,9650	0,9650	0,9650				0,9650				
Certificate	NL0013781156	PRX 71.46TRSOPEH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000VE15LB3	PRX 72.21TS OPENV	EUR	1,0650	1,0650	1,0650				1,0650				
Certificate	NL0013774052	PRX 72.65TS OPENH	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	NL0013774045	PRX 73.15TS OPENH	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	DE000VE15LJ6	PRX 73.21TS OPENV	EUR	1,1650	1,1650	1,1650				1,1650				
Certificate	NL0013743669	PRX 73.38TRSOPEH	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0013967060	PRX 73.468S OPENB	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	NL0013743826	PRX 73.64TS OPENH	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	NL0013743651	PRX 73.87TRSOPEH	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	NL0013743818	PRX 74.14TS OPENH	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000VE15LD9	PRX 74.21TS OPENV	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	NL0013743644	PRX 74.37TRSOPEH	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	NL0013743800	PRX 74.64TS OPENH	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	NL0013743636	PRX 74.87TRSOPEH	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013743792	PRX 75.13TS OPENH	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	DE000VE15LH0	PRX 75.21TS OPENV	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	NL0013743628	PRX 75.36TRSOPEH	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	NL0013743784	PRX 75.63TS OPENH	EUR	1,8300	1,8300	1,8300				1,8300				
Certificate	NL0013743610	PRX 75.86TRSOPEH	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	NL0013743776	PRX 76.13TS OPENH	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	DE000VE15LF4	PRX 76.21TS OPENV	EUR											
Certificate	NL0013743768	PRX 76.63TS OPENH	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	NL0013738412	PRX 77.09TS OPENH	EUR	1,9900	1,9900	1,9900				1,9900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013738842	PRX 77.29TRSOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013738404	PRX 77.58TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013738834	PRX 77.79TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013738396	PRX 78.08TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013738826	PRX 78.28TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013967078	PRX 78.44BS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013774037	PRX 78.62TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013738818	PRX 78.78TRSOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013738370	PRX 79.08TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013738800	PRX 79.27TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013738792	PRX 79.77TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013738354	PRX 80.07TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013738776	PRX 80.76TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013738321	PRX 81.56TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013738750	PRX 81.75TRSOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013738743	PRX 83.24TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013967573	PRX 83.43BS OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013738305	PRX 83.55TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013738735	PRX 85.22TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013738297	PRX 85.54TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013738289	PRX 87.53TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013738271	PRX 89.52TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013738701	PRX 91.16TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013738263	PRX 91.51TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013738693	PRX 99.09TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013738255	PRX 99.47TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CU1DZY0	PSI20 3361TL OPENZ	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	DE000CR6XM14	PSI20 4012TL OPENZ	EUR											
Certificate	DE000CE6BFN8	PSI20 4363TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CU1FUH1	PSI20 4712TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CU1E1E3	PSI20 5307TS OPENZ	EUR											
Certificate	DE000CU1CFM9	PSI20 5652TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000CU6HQZ6	PSI20 6001TS OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CU1DY09	PSI20 6351TS OPENZ	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	DE000CJ3P7P4	PSMG 10.53TL OPENZ	EUR	0,2650	0,2650	0,2550			0,2550					
Certificate	NL0013759137	PSMG 11.02TL OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU6G7P9	PSMG 12.03TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	NL0013982119	PSMG 12.53TL OPENB	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CU1DU82	PSMG 13.35TL OPENZ	EUR											
Certificate	NL0013288608	PSMG 15.44TS OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013150899	PSMG 18.35TS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0012685705	PSMG 29.82TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CU1E946	PSMG 7.508TL OPENZ	EUR	0,5650	0,5650	0,5550			0,5550					
Certificate	NL0013756000	PSMG 8.008TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CJ3RKR7	PSMG 9.016TL OPENZ	EUR	0,4150	0,4150	0,4050			0,4050					
Certificate	NL0013370760	PSMG 9.526TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3N815	PST 4.12TL OPENZ	EUR											
Certificate	DE000CJ3PWD6	PST 5.77TL OPENZ	EUR	5,6200	5,6200	5,5900			5,5900					
Certificate	DE000CJ3R1M2	PST 6.65TL OPENZ	EUR	4,7700	4,7700	4,7350			4,7350					
Certificate	DE000CU1CAD9	PST 7.64TL OPENZ	EUR	3,8100	3,8100	3,7750			3,7750					
Certificate	DE000CU1D7P7	PST 8.66TL OPENZ	EUR	2,8100	2,8100	2,7850			2,7850					
Certificate	DE000CU6HC85	PST 10.16TL OPENZ	EUR	1,3500	1,3500	1,3250			1,3250					
Certificate	DE000CU6G2C8	PUBU126.98TL OPENZ	EUR	1,2350	1,2450	1,2350			1,2450					
Certificate	DE000CJ3QTQ2	PUBLI32.52TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013721129	PUMA 129.TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013814635	PUMA 71.3TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013721251	PUMA 39.67TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013721244	PUMA 46.28TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013721236	PUMA 52.89TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013721228	PUMA 59.51TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013721210	PUMA 62.81TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013721202	PUMA 63.47TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013721194	PUMA 64.13TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013721186	PUMA 64.46TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013831332	PUMA 64.86TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013722044	PUMA 65.29TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013815954	PUMA 69.12TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013809486	PUMA 73.93TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013721145	PUMA 77.43TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013721137	PUMA 90.33TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013625817	QCOM 59.TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013830367	QCOM 126.TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013821903	QCOM 101.7TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013824881	QCOM 104.5TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013795099	QCOM 105.6TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013590086	QCOM 105.7TRSOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013830870	QCOM 112.4TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013830375	QCOM 112.5TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013625650	QCOM 113.2TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013831340	QCOM 117.5TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013713993	QCOM 141.4TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013792708	QCOM 152.5TS OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013727225	QCOM 152.8TS OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013711211	QCOM 17.05TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013709348	QCOM 17.22TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013795107	QCOM 41.65TL OPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013785009	QCOM 42.42TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013625858	QCOM 45.57TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013590193	QCOM 46.64TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013776180	QCOM 51.49TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013625833	QCOM 53.24TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013704844	QCOM 55.59TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013801210	QCOM 56.61TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013621865	QCOM 59.55TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013590185	QCOM 62.33TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013625791	QCOM 62.83TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013621857	QCOM 65.35TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013625775	QCOM 66.67TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013621840	QCOM 67.29TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013716533	QCOM 68.72TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013715337	QCOM 69.26TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013716525	QCOM 70.54TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013715329	QCOM 71.09TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013732613	QCOM 72.55TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013733181	QCOM 73.04TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013806425	QCOM 74.94TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013807001	QCOM 75.18TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013818305	QCOM 78.21TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013819444	QCOM 78.39TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013824899	QCOM 81.49TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013823313	QCOM 81.63TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013830391	QCOM 85.48TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013830896	QCOM 85.54TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013830383	QCOM 87.73TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013830888	QCOM 87.79TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013831357	QCOM 91.69TRLOPENH	EUR											
Certificate	NL0013625684	QCOM 94.25TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013728215	QCOM 94.67TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013625676	QCOM 98.04TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013802234	QIA 22.3TRLOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013812753	QIA 24.7TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013831373	QIA 27.9TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013832793	QIA 28.6TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013802259	QIA 13.79TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013598394	QIA 17.95TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013598386	QIA 21.54TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013802242	QIA 22.07TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013802226	QIA 22.41TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013803356	QIA 23.25TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013803349	QIA 23.49TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013803331	QIA 23.62TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013805633	QIA 23.76TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013807019	QIA 23.98TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013808066	QIA 24.22TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013810138	QIA 24.57TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013819477	QIA 25.05TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013819469	QIA 25.31TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013819451	QIA 25.44TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013822554	QIA 26.06TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013822547	QIA 26.33TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013822539	QIA 26.47TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013823347	QIA 26.91TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013823339	QIA 27.05TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013829658	QIA 27.43TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013831365	QIA 28.04TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013823321	QIA 28.39TRRSOPENH	EUR											
Certificate	NL0013832801	QIA 28.46TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013793821	QIA 29.36TRRSOPENH	EUR											
Certificate	NL0013832785	QIA 30.06TRRSOPENH	EUR											
Certificate	NL0013785017	QIA 30.89TRRSOPENH	EUR											
Certificate	NL0013737794	QIA 31.64TRRSOPENH	EUR											
Certificate	NL0013714736	QIA 32.39TRRSOPENH	EUR											
Certificate	NL0013704869	QIA 33.01TRRSOPENH	EUR											
Certificate	NL0013634215	QIA 34.98TRRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013598303	QIA 35.77TRRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013598295	QIA 36.64TRRSOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013598287	QIA 38.39TRRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013598279	QIA 41.88TRRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013605710	QIA 49.43TRRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0009863422	QUALC 33.8TL OPENB	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013354384	QUALC 93.4TS OPENB	EUR											
Certificate	NL0013356751	QUALC 98.4TS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0014043895	QUALC108.1TS OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	15,1950	15,1950	15,1900			15,1900					
Certificate	NL0012796049	RANDS SHROPEZ	EUR	5,9800	5,9800	5,9700			5,9700					
Certificate	XS1961842520	RANDS STN0322B	EUR	108,6000	108,6000	108,6000			108,6000					
Certificate	NL0010887717	RANDS 20TL OPENB	EUR	33,5450	33,5450	33,5450			33,5450					
Certificate	NL0010893673	RANDS 23TL OPENB	EUR	30,8350	30,8350	30,8350			30,8350					
Certificate	NL0010901682	RANDS 24TL OPENB	EUR	29,8650	29,8650	29,8650			29,8650					
Certificate	LU1876931871	RANDS 36TCIOPEMS	EUR											
Certificate	DE000KA476P7	RANDS 36TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA477D1	RANDS 36TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA476Q5	RANDS 38TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000KA477E9	RANDS 38TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA476R3	RANDS 40TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000KA47XK6	RANDS 40TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA477F6	RANDS 40TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA477G4	RANDS 42TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA476S1	RANDS 42TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA48FH7	RANDS 42TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000KA47XL4	RANDS 42TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013406309	RANDS 44BOC0320Z	EUR	43,7700	43,7900	43,7700			43,7900					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	52,9900	52,9900	52,9800			52,9800					
Certificate	DE000KA47XM2	RANDS 44TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA47TB3	RANDS 44TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA48FJ3	RANDS 44TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1TMM3	RANDS 44TS OPENC	EUR											
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	45,7600	45,7800	45,7600			45,7800					
Certificate	DE000KA48FK1	RANDS 46TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000KA47XN0	RANDS 46TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013406317	RANDS 47BOC0620Z	EUR	46,4500	46,4600	46,4500			46,4600					
Certificate	DE000KA48FL9	RANDS 48TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA48BN4	RANDS 48TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013111610	RANDS 50BOC1219Z	EUR	49,7600	49,7800	49,7600			49,7800					
Certificate	NL0013407075	RANDS 50BON0620Z	EUR	51,6500	51,6500	51,6400			51,6400					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	53,4100	53,4100	53,3900			53,3900					
Certificate	NL0013407083	RANDS 50BON1220Z	EUR	51,5400	51,5700	51,5400			51,5700					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	50,9200	50,9200	50,9200			50,9200					
Certificate	DE000KA477K6	RANDS 52TS OPENC	EUR											
Certificate	DE000KA476V5	RANDS 52TS OPENC	EUR											
Certificate	DE000KA48FM7	RANDS 54TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA477L4	RANDS 54TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA47XP5	RANDS 54TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA476W3	RANDS 54TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013407869	RANDS 55BON0620Z	EUR	52,7500	52,7500	52,7400			52,7400					
Certificate	DE000KA47957	RANDS 56TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA48FN5	RANDS 56TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000KA47XQ3	RANDS 56TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA48FP0	RANDS 58TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA47XR1	RANDS 58TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA48BP9	RANDS 60TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA48FQ8	RANDS 60TS OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013815970	RANDS 48.TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013828122	RANDS 50.TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0010011979	RANDS 7.3TL OPENB	EUR	45,0650	45,0650	45,0650			45,0650					
Certificate	NL0010283974	RANDS 16.3TL OPENB	EUR	36,9250	36,9250	36,9250			36,9250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011906706	RANDS 28.8TL OPENB	EUR	25,4950	25,4950	25,4950			25,4950					
Certificate	DE000CJ3RCM5	RANDS 30.1TL OPENZ	EUR	4,3250	4,3250	4,3200			4,3200					
Certificate	NL0011916085	RANDS 32.1TL OPENB	EUR	22,5550	22,5550	22,5550			22,5550					
Certificate	NL0013278658	RANDS 34.2TL OPENB	EUR	20,6350	20,6350	20,6350			20,6350					
Certificate	NL0013285588	RANDS 35.9TL OPENB	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013285596	RANDS 38.8TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013381064	RANDS 39.1TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP68JV3	RANDS 39.4TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013762560	RANDS 40.3TL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013766496	RANDS 41.8TL OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013977036	RANDS 43.3TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013979032	RANDS 44.8TL OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013982895	RANDS 46.3TL OPENB	EUR	1,8800	1,9250	1,8800	3750,6000	1	1,9250	1995				
Certificate	NL0013984792	RANDS 47.8TL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013989445	RANDS 49.3TL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013983216	RANDS 50.5BOCO620B	EUR	48,7900	48,7900	48,7900			48,7900					
Certificate	NL0014042491	RANDS 50.8TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012696876	RANDS 52.3TS OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013377476	RANDS 54.2TS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013354392	RANDS 56.2TS OPENB	EUR	2,2000	2,2000	2,1850	440,0000	1	2,1850	200				
Certificate	NL0013819485	RANDS 60.6TRSOPEH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CU6HT86	RANDS 67.2TS OPENZ	EUR	3,1450	3,1450	3,1400			3,1400					
Certificate	NL0013711229	RANDS 9.57TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013827207	RANDS102.5TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CJ3RJB3	RANDS21.74TL OPENZ	EUR											
Certificate	DE000CJ3RIQ1	RANDS21.76TL OPENZ	EUR											
Certificate	NL0011904297	RANDS22.76BL OPENB	EUR	29,4250	29,4250	29,4250			29,4250					
Certificate	NL0013786452	RANDS23.64TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0010901500	RANDS23.85BL OPENB	EUR	28,2650	28,2650	28,2650			28,2650					
Certificate	NL0013605769	RANDS24.93TRLOPEH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0010901518	RANDS25.57BL OPENB	EUR	26,5550	26,5550	26,5550			26,5550					
Certificate	DE000CJ3QCX4	RANDS26.25TL OPENZ	EUR	5,3300	5,3400	5,3300			5,3400					
Certificate	NL0013774102	RANDS26.75TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3NUG8	RANDS26.87TL OPENZ	EUR											
Certificate	NL0013470651	RANDS29.32TRLOPEH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013387350	RANDS29.95TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1B942	RANDS30.84TL OPENZ	EUR	4,4650	4,4650	4,4600			4,4600					
Certificate	NL0013605751	RANDS32.03TRLOPEH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013697600	RANDS32.45TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	LU1840981648	RANDS32.67TCIOPEH	EUR	19,8900	19,8900	19,6900			19,6900					
Certificate	DE000CU1FD99	RANDS32.88TL 1219Z	EUR	4,0850	4,0850	4,0800			4,0800					
Certificate	DE000CD625J9	RANDS32.88TL OPENZ	EUR											
Certificate	NL0013704919	RANDS33.81TRLOPEH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013786445	RANDS33.82TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP232J0	RANDS33.91TL OPENC	EUR											
Certificate	DE000CJ3RME1	RANDS35.08TL OPENZ	EUR	3,3250	3,3300	3,3250			3,3300					
Certificate	NL0013470644	RANDS35.41TRLOPEH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1FEA0	RANDS35.88TL 1219Z	EUR	3,4850	3,4850	3,4800			3,4800					
Certificate	NL0013387335	RANDS36.01TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3RZT1	RANDS36.21TL OPENZ	EUR	3,4350	3,4400	3,4350			3,4400					
Certificate	NL0013387327	RANDS37.02TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013470636	RANDS37.44TRLOPEH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CJ3RZF0	RANDS38.06TL OPENZ	EUR	2,7350	2,7350	2,7300			2,7300					
Certificate	NL0013760242	RANDS38.34BL OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CU1FKM2	RANDS38.88TL 1219Z	EUR	2,8850	2,8900	2,8850			2,8900					
Certificate	NL0013287766	RANDS39.35BL OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013470628	RANDS39.46TRLOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF1RME1	RANDS39.84TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013762057	RANDS40.35BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013736283	RANDS40.35TL OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CU1FWG9	RANDS41.06TL OPENZ	EUR	2,1350	2,1350	2,1300			2,1300					
Certificate	DE000VF9JBT7	RANDS41.17TL OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013734270	RANDS41.26TRLOPEH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF9JBH2	RANDS41.33TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013763725	RANDS41.35BL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013736275	RANDS41.44TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1F2L5	RANDS41.77TL OPENZ	EUR	2,3850	2,3850	2,3800			2,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1FQO8	RANDS41.88TL 1219Z	EUR	2,2850	2,2900	2,2850			2,2900					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF9JLC2	RANDS42.17TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF9JHT4	RANDS42.34TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013767387	RANDS42.35BL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013801228	RANDS42.75TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013802267	RANDS42.86TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF9JK99	RANDS43.17TL OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VE2Q358	RANDS43.22TL OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013976665	RANDS43.35BL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000VE2Q3U4	RANDS43.46TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VE2Q366	RANDS44.22TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013977879	RANDS44.35BL OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013805641	RANDS44.43TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VE2Q6T9	RANDS44.46TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CU6HCH4	RANDS44.56TL OPENZ	EUR	1,4350	1,4400	1,4350			1,4400					
Certificate	DE000CU1CRP7	RANDS44.81TL OPENZ	EUR											
Certificate	DE000VE2Z5S2	RANDS45.22TL OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013982523	RANDS45.35BL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VE21X72	RANDS45.47TL OPENV	EUR											
Certificate	DE000VE21Y71	RANDS46.22TL OPENV	EUR											
Certificate	NL0013982531	RANDS46.35BL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013812183	RANDS46.45TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VE21001	RANDS46.47TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013812761	RANDS46.54TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VE21183	RANDS47.22TL OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013983695	RANDS47.35BL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000VE211V9	RANDS47.47TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU6H595	RANDS47.77TL OPENZ	EUR	1,2250	1,2250	1,2200			1,2200					
Certificate	NL0013815418	RANDS47.91TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU6HH50	RANDS48.05TL OPENZ	EUR	0,7450	0,7500	0,7450			0,7500					
Certificate	DE000VE212A1	RANDS48.22TL OPENV	EUR											
Certificate	NL0013985062	RANDS48.34BL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VE214F6	RANDS48.47TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VE22CS5	RANDS49.24TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013990021	RANDS49.34BL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000VE22JH3	RANDS49.49TL OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013827215	RANDS49.96TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VE22JV4	RANDS50.24TL OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0014041014	RANDS50.34BL OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VE22MK1	RANDS50.49TL OPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0014044182	RANDS52.07BS OPENB	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VE21191	RANDS52.79TS OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013355787	RANDS53.07BS OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013398365	RANDS53.21TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP68MW5	RANDS53.59TS OPENC	EUR											
Certificate	DE000VE216H7	RANDS53.84TS OPENV	EUR											
Certificate	NL0013470438	RANDS53.89TRSOPEH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013985831	RANDS54.07BS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013425184	RANDS54.11TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CE6BKV5	RANDS54.22TS OPENZ	EUR	0,5650	0,5650	0,5600			0,5600					
Certificate	DE000VF6XFN8	RANDS54.25TS OPENV	EUR											
Certificate	DE000VF4H0P6	RANDS54.33TS OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0014041998	RANDS55.07BS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF4H0Q4	RANDS55.33TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VF4NS90	RANDS55.47TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VE22JK7	RANDS55.47TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VE22JX0	RANDS55.67TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013470420	RANDS55.86TRSOPEH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0014042772	RANDS56.09BS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VE22MN5	RANDS56.49TS OPENV	EUR											
Certificate	NL0013804537	RANDS56.67TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013774094	RANDS56.95TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CY16C73	RANDS57.36TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013470412	RANDS57.82TRSOPEH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013387251	RANDS59.02TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1CSU5	RANDS60.21TS OPENZ	EUR	1,7450	1,7600	1,7400	140,8000	1	1,7400	80				
Certificate	NL0013822224	RANDS62.18TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013820939	RANDS62.42TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013818321	RANDS63.25TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013828114	RANDS63.98TRSOPEH	EUR	1,2700	1,2700	1,2700			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	NL0013387236	RANDS64.93TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013470404	RANDS67.64TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013818313	RANDS70.83TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013438112	RANDS76.03TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013709355	RANDS9.758TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013776206	RANDS91.17TRSOPEH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CU1CQ97	RB 38.63TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CU1CCP9	RB 45.73TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CV4YXY4	RB 52.77TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR											
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	26,8300	26,8300	26,7800			26,7800					
Certificate	DE000VE2BUZ7	RDA LEVOPENV	EUR											
Certificate	DE000VE2BUY0	RDA SHROPEH	EUR											
Certificate	NL0009067883	RDX 217TL OPENB	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000CV51CF9	RELX 14TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012109482	RELX 15TL OPENB	EUR											
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CP69FB1	RELX 16TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000KA47XS9	RELX 20TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000KA48FR6	RELX 20TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000KA48FS4	RELX 22TS OPENC	EUR											
Certificate	DE000KA48BQ7	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	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000KA1SWY9	RELX 28TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000KA1SVY1	RELX 28TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000KA1SGT9	RELX 30TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CP69TL1	RELX 30TS OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0009988807	RELX 2.7TL OPENB	EUR	29,6400	29,6400	29,6400			29,6400					
Certificate	NL0010516969	RELX 7.2TL OPENB	EUR	23,2300	23,2300	23,2300			23,2300					
Certificate	NL0010904165	RELX 10.5TL OPENB	EUR											
Certificate	NL0013776230	RELX 11.4TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0012033872	RELX 13.9TL OPENB	EUR											
Certificate	NL0012779870	RELX 16.1TL OPENB	EUR	6,9200	6,9200	6,9200	692,0000	1	6,9200	100				
Certificate	NL0013581283	RELX 18.1TL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013581291	RELX 19.7TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013984578	RELX 20.8TL OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013766629	RELX 22.1TS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013766637	RELX 23.6TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013766645	RELX 25.1TS OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013813298	RELX 25.4TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013711237	RELX 5.26TL OPENH	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0013709371	RELX 5.29TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CR4HQ7	RELX 10.85TL OPENZ	EUR	11,2200	11,2200	10,8300			10,8300					
Certificate	NL0013609571	RELX 11.87TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CR6X8J5	RELX 12.41TL OPENZ	EUR											
Certificate	NL0013776222	RELX 12.44TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013812209	RELX 12.95TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013621956	RELX 13.55TRLOPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013609555	RELX 14.05TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0012098925	RELX 14.76BL OPENB	EUR											
Certificate	NL0013470982	RELX 15.01TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CD646C0	RELX 15.07TL OPENZ	EUR	7,0000	7,0000	6,6100			6,6100					
Certificate	NL0013812191	RELX 15.44TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0012689988	RELX 15.83BL OPENB	EUR											
Certificate	NL0013810633	RELX 15.84TRLOPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013697659	RELX 16.17TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013470974	RELX 16.52TRLOPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CJ3NSD9	RELX 16.55TL OPENZ	EUR	5,5200	5,5200	5,1300			5,1300					
Certificate	NL0013792724	RELX 16.75TL OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013470966	RELX 17.03TRLOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013609548	RELX 17.32TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013581549	RELX 17.36BL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013470958	RELX 17.53TRLOPENH	EUR	4,1900	4,1900	4,1900			4,1900					



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	NL0013381171	RELX 17.95TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013470941	RELX 18.03TRLOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CJ3S8K9	RELX 18.54TL OPENZ	EUR	3,5300	3,5300	3,1500				3,1500				
Certificate	NL0013470933	RELX 18.54TRLOPENH	EUR	3,1900	3,1900	3,1900				3,1900				
Certificate	NL0013427412	RELX 18.91TL OPENH	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013470925	RELX 19.04TRLOPENH	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	NL0013581556	RELX 19.38BL OPENB	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	NL0013435134	RELX 19.47TL OPENH	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	NL0013470917	RELX 19.55TRLOPENH	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	NL0013470909	RELX 19.85TRLOPENH	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0013983323	RELX 19.88BL OPENB	EUR	2,0500	2,0500	2,0500				2,0500				
Certificate	NL0013815442	RELX 20.16TL OPENH	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	NL0013984305	RELX 20.38BL OPENB	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	DE000CJ6HXX3	RELX 20.54TL OPENZ	EUR	1,5500	1,5500	1,1800				1,1800				
Certificate	NL0013815434	RELX 20.69TL OPENH	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	NL0013815988	RELX 20.71TRLOPENH	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013985740	RELX 20.88BL OPENB	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013767536	RELX 21.95BS OPENB	EUR											
Certificate	NL0013470800	RELX 22.36TRSOPEH	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	NL0013470792	RELX 22.56TRSOPEH	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	NL0013470784	RELX 22.76TRSOPEH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0012890826	RELX 22.85TS OPENH	EUR	3,1100	3,1100	3,1100				3,1100				
Certificate	NL0013581655	RELX 22.94BS OPENB	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013470776	RELX 22.96TRSOPEH	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0013470768	RELX 23.06TRSOPEH	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	NL0013470750	RELX 23.35TRSOPEH	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	NL0013470743	RELX 23.55TRSOPEH	EUR	1,9700	1,9700	1,9700				1,9700				
Certificate	NL0013581663	RELX 23.93BS OPENB	EUR	2,4800	2,4800	2,3500	124,0000	1		2,3500	50			
Certificate	NL0013625908	RELX 24.01TS OPENH	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	NL0013470735	RELX 24.04TRSOPEH	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	NL0013470727	RELX 24.54TRSOPEH	EUR	2,9500	2,9500	2,9500				2,9500				
Certificate	NL0013764228	RELX 24.93BS OPENB	EUR	3,3400	3,3400	3,3400				3,3400				
Certificate	NL0013470719	RELX 25.03TRSOPEH	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	NL0013811508	RELX 25.47TS OPENH	EUR	5,9400	5,9400	5,9400				5,9400				
Certificate	NL0013435118	RELX 25.47TS OPENH	EUR	5,9300	5,9300	5,9300				5,9300				
Certificate	NL0013470701	RELX 25.52TRSOPEH	EUR	3,9300	3,9300	3,9300				3,9300				
Certificate	NL0013470685	RELX 26.51TRSOPEH	EUR	4,9100	4,9100	4,9100				4,9100				
Certificate	NL0013783434	RELX 26.64TS OPENH	EUR	7,2100	7,2100	7,2100				7,2100				
Certificate	NL0013609522	RELX 26.82TS OPENH	EUR	7,4000	7,4000	7,4000				7,4000				
Certificate	NL0013435092	RELX 29.41TS OPENH	EUR	10,1900	10,1900	10,1900				10,1900				
Certificate	NL0013470677	RELX 29.47TRSOPEH	EUR	7,8800	7,8800	7,8800				7,8800				
Certificate	NL0013605785	RELX 32.09TRSOPEH	EUR	10,4900	10,4900	10,4900				10,4900				
Certificate	NL0013435084	RELX 39.25TS OPENH	EUR	20,8200	20,8200	20,8200				20,8200				
Certificate	NL0013731953	RELX 42.79TRSOPEH	EUR	21,1900	21,1900	21,1900				21,1900				
Certificate	NL0013634256	RENAU 101.TRSOPENH	EUR	5,6700	5,6700	5,6700				5,6700				
Certificate	NL0013709389	RENAU 13.1TRLOPENH	EUR	3,1400	3,1400	3,1400				3,1400				
Certificate	NL0013609688	RENAU 42.4TL OPENH	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	NL0013810641	RENAU 52.7TRSOPEH	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	NL0013605793	RENAU 72.4TRSOPEH	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	NL0013711245	RENAU12.95TL OPENH	EUR	3,2500	3,2500	3,2500				3,2500				
Certificate	NL0013832298	RENAU25.13TL OPENH	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	NL0013596208	RENAU26.53TRLOPENH	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	NL0013799216	RENAU27.48TL OPENH	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	NL0013810682	RENAU28.99TRLOPENH	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	NL0013786478	RENAU30.16TL OPENH	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0013776255	RENAU31.55TRLOPENH	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	DE000CJ3Q545	RENAU31.71TL OPENZ	EUR	1,2950	1,2950	1,2900				1,2900				
Certificate	NL0013438138	RENAU33.02TL OPENH	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0013714769	RENAU34.59TRLOPENH	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013832280	RENAU35.41TL OPENH	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	NL0013822562	RENAU36.09TRLOPENH	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	NL0013783475	RENAU36.67TL OPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	DE000CJ1C8P6	RENAU37.22TL OPENZ	EUR	0,7450	0,7450	0,7100	355,0000	1		0,7400	500			
Certificate	NL0013810674	RENAU37.44TRLOPENH	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	NL0013812217	RENAU38.12TL OPENH	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0013715345	RENAU38.74TRLOPENH	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013783467	RENAU39.48TL OPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013793870	RENAU40.38TRLOPENH	EUR	0,3700	0,4200	0,3700	3344,2500	2		0,4200	8918			
Certificate	NL0013797897	RENAU40.76TL OPENH	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	DE000CJ3PHW7	RENAU41.76TL OPENZ	EUR	2,9600	2,9600	2,5000	250,0000	1		2,8850	100			
Certificate	NL0013596174	RENAU42.44TRLOPENH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0013786460	RENAU43.86TL 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	NL0013622004	RENAU44.13TRLOPENH	EUR											
Certificate	NL0013381205	RENAU45.42TL OPENH	EUR											
Certificate	NL0013621998	RENAU45.45TRLOPENH	EUR											
Certificate	NL0013821911	RENAU47.95TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013832272	RENAU47.98TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013810658	RENAU50.31TRSOPEH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013811524	RENAU50.48TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1D260	RENAU50.71TL OPENZ	EUR											
Certificate	NL0013811516	RENAU52.88TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013789233	RENAU56.03TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013785025	RENAU56.86TRSOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013830409	RENAU58.77TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013820947	RENAU58.82TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013783459	RENAU58.94TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013596083	RENAU61.01TRSOPEH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013381189	RENAU61.68TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013237746	RENAU63.95TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013621980	RENAU64.42TRSOPEH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013792732	RENAU66.79TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013621972	RENAU66.99TRSOPEH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013736291	RENAU68.12TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013427420	RENAU71.84TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013387475	RENAU79.65TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013436751	RENAU91.54TS OPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CD639L6	REPSO10.69TL OPENZ	EUR	4,0700	4,0700	4,0250			4,0250					
Certificate	DE000CU1F109	REPSO12.69TL OPENZ	EUR	2,0700	2,0700	2,0350			2,0350					
Certificate	DE000CD61L14	REPSO9.196TL OPENZ	EUR	5,5600	5,5600	5,5200			5,5200					
Certificate	DE000CU6GSB5	REXEL6.695TL OPENZ	EUR											
Certificate	DE000CU6GSC3	REXEL8.195TL OPENZ	EUR											
Certificate	DE000CU6G7R5	REXEL9.696TL OPENZ	EUR											
Certificate	DE000CU6HJW8	RIB 20.73TL OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0014043903	RIB 21.71TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU6HJX6	RIB 21.73TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0014043911	RIB 22.71TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CU6HJZ1	RIB 24.63TS OPENZ	EUR											
Certificate	NL0014043929	RIB 24.69TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,5900	5,6300	5,5900			5,6300					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,8000	5,8400	5,8000			5,8400					
Certificate	DE000CJ3QAR0	RICHE44.35TL OPENZ	EUR	1,3850	1,4150	1,3850			1,4150					
Certificate	DE000CJ3N4N8	RICHE52.25TL OPENZ	EUR	1,0350	1,0650	1,0350			1,0650					
Certificate	DE000CJ3RP54	RICHE60.27TL OPENZ	EUR	0,6750	0,7050	0,6750			0,7050					
Certificate	DE000CU6HHX0	RICHE69.28TL OPENZ	EUR	0,2750	0,3050	0,2750			0,3050					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,3000	10,3000	10,2900			10,2900					
Certificate	NL0006066219	RIEHM PI OPENN	EUR	12,5200	12,5200	12,5100			12,5100					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	DE000CJ3SKH6	RIOTI 37.4TL OPENZ	EUR	0,9900	1,0000	0,9900			1,0000					
Certificate	DE000CE6E390	RIOTI28.37TL OPENZ	EUR	15,4400	15,4700	15,4400			15,4700					
Certificate	DE000CJ3RNV3	RIOTI32.38TL OPENZ	EUR	2,1500	2,1600	2,1500			2,1600					
Certificate	NL0013626054	RMD 114TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013819543	RMD 130.TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013796279	RMD 97.4TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013796261	RMD 100.7TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013626088	RMD 104.5TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013622053	RMD 105.4TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013622046	RMD 108.6TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013626062	RMD 110.8TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013590292	RMD 114.4TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013626047	RMD 117.2TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013626039	RMD 120.4TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013590284	RMD 120.8TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013590276	RMD 122.1TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013590268	RMD 123.4TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013626021	RMD 123.5TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013818396	RMD 129.7TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013818388	RMD 133.3TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013819535	RMD 133.6TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013818370	RMD 136.9TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013819527	RMD 137.2TRLOPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013818362	RMD 140.5TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013819519	RMD 140.9TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013625981	RMD 149.3TS 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	NL0013622038	RMD 154.3TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013625973	RMD 155.6TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013625965	RMD 161.8TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013713464	RMD 161.9TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013786486	RMD 168.8TS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013590201	RMD 171.1TRSOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013625957	RMD 174.3TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013822232	RMD 182.3TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013820954	RMD 182.9TS OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013622020	RMD 185.3TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013625940	RMD 186.9TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013818354	RMD 201.5TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013622012	RMD 247.3TRSOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013814163	RMD 252.5TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013711252	RMD 256.6TS OPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013711260	RMD 32.12TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013709397	RMD 32.38TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013814668	RMD 69.62TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013626146	RMD 75.83TL OPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013590318	RMD 76.12TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013626120	RMD 88.54TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013622061	RMD 89.37TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013626104	RMD 98.09TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CU1DDA7	RMG 1.27TL OPENZ	EUR	1,2450	1,3250	1,2450			1,3250					
Certificate	DE000CU1BWC7	RMG 1.51TL OPENZ	EUR	0,9750	1,0550	0,9750			1,0550					
Certificate	DE000CU1DDH2	RMG 1.77TL OPENZ	EUR	0,6850	0,7650	0,6850			0,7650					
Certificate	DE000CUGG2X4	RMG 2.03TL OPENZ	EUR	0,3950	0,4750	0,3950			0,4750					
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0010125696	ROCHE114.1TL OPENB	EUR											
Certificate	NL0010289013	ROCHE175.1TL OPENB	EUR											
Certificate	DE000CU1CRW3	ROCHE178.3TL OPENZ	EUR	10,9300	10,9300	10,8800			10,8800					
Certificate	DE000CR6Y740	ROCHE208.5TL OPENZ	EUR	8,1600	8,1600	8,0200	1609,0000	2	8,1200	200				
Certificate	NL0012984546	ROCHE223.4TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE228.2TL OPENZ	EUR	6,3400	6,3400	6,3100			6,3100					
Certificate	NL0013280936	ROCHE234.7TL OPENB	EUR											
Certificate	NL0013290554	ROCHE246.7TL OPENB	EUR											
Certificate	DE000CU1DVH4	ROCHE257.9TL OPENZ	EUR	3,6300	3,6300	3,6000			3,6000					
Certificate	NL0013570054	ROCHE258.8TL OPENB	EUR											
Certificate	NL0013966401	ROCHE271.7TL OPENB	EUR											
Certificate	NL0013982127	ROCHE285.3TL OPENB	EUR											
Certificate	NL0014041519	ROCHE298.5TS OPENB	EUR											
Certificate	NL0013366909	ROCHE327.6TS OPENB	EUR											
Certificate	NL0014040677	ROCHE360.9TS OPENB	EUR											
Certificate	NL0009592245	ROCHE66.36TL OPENB	EUR											
Certificate	NL0012201784	ROCKT 12.8TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CJ3QZ59	ROCKT 14.5TL OPENZ	EUR	0,8800	0,8850	0,8800			0,8850					
Certificate	NL0012433460	ROCKT 17.9TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012516199	ROCKT 19.4TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012922413	ROCKT 32.9TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3NSD6	ROCKT17.52TL OPENZ	EUR	0,5800	0,5800	0,5750			0,5750					
Certificate	DE000CJ3RZG8	ROCKT20.51TL OPENZ	EUR	0,2800	0,2850	0,2800			0,2850					
Certificate	NL0013626393	ROK 101.1TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013812258	ROK 109.4TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0013622160	ROK 110.4TRLOPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013626377	ROK 118.2TL OPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013802275	ROK 118.8TRLOPENH	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013801251	ROK 122.3TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013707193	ROK 123.1TRLOPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013626369	ROK 126.7TL OPENH	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013590425	ROK 128.9TRLOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013783483	ROK 130.8TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013626344	ROK 135.2TL OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013622145	ROK 136.2TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013626336	ROK 139.6TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013622137	ROK 140.5TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013626328	ROK 143.8TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013733207	ROK 145.3TRLOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013740954	ROK 151.8TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013742935	ROK 152.4TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013806433	ROK 159.7TL OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013807027	ROK 160.1TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013812241	ROK 164.5TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013812795	ROK 164.9TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013821929	ROK 170.5TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013824907	ROK 172.6TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013828148	ROK 176.7TRLOPENH	EUR											
Certificate	NL0013626252	ROK 183.8TS OPENH	EUR											
Certificate	NL0013590334	ROK 187.9TRSOPENH	EUR											
Certificate	NL0013626245	ROK 192.2TS OPENH	EUR											
Certificate	NL0013622129	ROK 199.4TRSOPENH	EUR											
Certificate	NL0013626237	ROK 200.7TS OPENH	EUR											
Certificate	NL0013622111	ROK 207.7TRSOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013812233	ROK 210.5TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013626211	ROK 217.6TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013590326	ROK 219.5TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013622103	ROK 249.7TRSOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013626195	ROK 251.3TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013812787	ROK 336.8TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013812225	ROK 337.4TS OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013711278	ROK 37.65TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	NL0013709405	ROK 37.92TRLOPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013796295	ROK 85.38TRLOPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013774144	ROK 91.48TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013590433	ROK 96.35TRLOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CU6HB52	RR 4.571TL OPENZ	EUR	3,2500	3,2600	3,2500			3,2600					
Certificate	DE000CU1E599	RR 5.576TL OPENZ	EUR	2,0800	2,0900	2,0800			2,0900					
Certificate	DE000CNGYA8	RR 6.588TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CJ3PR43	RTL 35.2TL OPENZ	EUR	1,0050	1,0050	0,9750			0,9750					
Certificate	DE000CU1FHA3	RTL 27.34TL OPENZ	EUR	1,7650	1,7650	1,7350			1,7350					
Certificate	DE000CJ3QW88	RTL 30.81TL OPENZ	EUR	1,4350	1,4350	1,3950			1,3950					
Certificate	DE000CU1B6V9	RTL 40.15TL OPENZ	EUR	0,5250	0,5250	0,4950			0,4950					
Certificate	DE000CU6HPQ7	RTL 44.15TL OPENZ	EUR											
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	180,6000	182,0000	180,6000			182,0000					
Certificate	NL0013164627	RUSSL 1178BL OPENB	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013170194	RUSSL 1182TL OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013011190	RUSSL 1283BL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013164304	RUSSL 1286TL OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0013277734	RUSSL 1387BL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013279227	RUSSL 1390TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013977572	RUSSL 1487BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013978463	RUSSL 1491TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013006471	RUSSL 1647TS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013004344	RUSSL 1662BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013006489	RUSSL 1848TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012971576	RUSSL 1860BS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0012979405	RUSSL 2058BS OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013830417	RWE 17TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013286917	RWE 20TL OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013366834	RWE 21TL OPENB	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013609787	RWE 23TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013699978	RWE 25TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0011798988	RWE 9.4TL OPENB	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	DE000CD64E36	RWE 11.4TL OPENZ	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0012175541	RWE 12.3TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012201792	RWE 13.2TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013005846	RWE 14.7TL OPENB	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0012611800	RWE 15.6TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013005853	RWE 15.7TL OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013149214	RWE 16.8TL OPENB	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013275498	RWE 17.9TL OPENB	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013233802	RWE 18.3TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013278666	RWE 18.9TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013609837	RWE 19.9TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013609811	RWE 21.1TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013577265	RWE 22.1TL OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013609795	RWE 22.3TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013580343	RWE 23.2TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013609779	RWE 23.6TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013588304	RWE 24.2TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013697709	RWE 24.3TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013761729	RWE 25.2TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0014045064	RWE 26.4TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013802929	RWE 28.2TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013974942	RWE 28.4TS OPENB	EUR	5,0000	5,0000	5,0000			5,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013609746	RWE 29.8TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013764053	RWE 30.4TS OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012928758	RWE 31.8TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013969165	RWE 32.3TS OPENB	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0013827231	RWE 33.2TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013783491	RWE 33.3TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013736325	RWE 33.4TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013801269	RWE 34.9TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013799224	RWE 35.1TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013790835	RWE 35.2TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013792757	RWE 35.2TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013789241	RWE 35.3TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013786510	RWE 35.6TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013609738	RWE 35.8TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013786502	RWE 39.9TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013609720	RWE 47.7TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CE6C3K7	RWE 13.83TL OPENZ	EUR											
Certificate	DE000CJ3QDY0	RWE 17.99TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CJ3SGN2	RWE 20.49TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CU1ET84	RWE 22.98TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR											
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	30,4300	30,4300	30,4300			30,4300					
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU6GJA6	RYANR 7.56TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CU6GNL5	RYANR 8.35TL OPENZ	EUR	2,8450	2,9350	2,8450			2,9350					
Certificate	DE000CU6GJB4	RYANR 9.05TL OPENZ	EUR	2,5050	2,6050	2,5050			2,6050					
Certificate	DE000CU6GM43	RYANR 9.76TL OPENZ	EUR	2,1650	2,2650	2,1650			2,2650					
Certificate	DE000CU6GDS8	RYANR10.57TL OPENZ	EUR	1,7750	1,8650	1,7750			1,8650					
Certificate	DE000CU6G247	RYANR11.37TL OPENZ	EUR	1,3950	1,4850	1,3950			1,4850					
Certificate	DE000CU6HPR5	RYANR12.27TL OPENZ	EUR	0,9550	1,0450	0,9550			1,0450					
Certificate	DE000CU6HUW5	RYANR13.27TL OPENZ	EUR	0,4750	0,5650	0,4750			0,5650					
Certificate	DE000CV8BC61	RYANR13.91TS OPENZ	EUR											
Certificate	DE000CJ3QZA3	RYANR6.923TL OPENZ	EUR	1,7050	1,7550	1,7050			1,7550					
Certificate	DE000CJ3NS85	RYANR8.438TL OPENZ	EUR	1,3250	1,3750	1,3250			1,3750					
Certificate	DE000CJ3NWA7	S92G 12.95TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000CU1CDQ5	S92G 13.26TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CJ3R4Y1	S92G 15.21TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000CU1CF74	S92G 17.21TL OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CU1FSH5	S92G 19.69TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CU6G3U8	S92G 22.72TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CU6HWR1	S92G 26.72TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CJ35BL7	SAFRN110.2TL OPENZ	EUR	2,0550	2,0550	1,9700	985,0000	1	1,9850	500				
Certificate	DE000CU1FWJ3	SAFRN125.2TL OPENZ	EUR	1,3150	1,3150	1,2350	298,8400	1	1,2350	241				
Certificate	DE000CV4YXQ0	SAFRN75.39TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CV889U6	SAFRN83.46TL OPENZ	EUR											
Certificate	DE000CV88U02	SAFRN95.29TL OPENZ	EUR	2,8050	2,8050	2,7250			2,7250					
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000KA1UAU9	SALES 140TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000KA481E1	SALES 150TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA47YN8	SALES 150TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1UAV7	SALES 160TS OPENC	EUR											
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA15791	SALES 170TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013714397	SALES 125.TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013604713	SALES103.5TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013792203	SALES104.3TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013604705	SALES111.4TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DMA8	SALES112.1TL OPENZ	EUR	2,5100	2,5100	2,4650			2,4650					
Certificate	NL0013629694	SALES113.1TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013791460	SALES115.77RLOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013745482	SALES119.2TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013600075	SALES120.8TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013629678	SALES125.2TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CJ3RHG6	SALES126.9TL OPENZ	EUR	1,8600	1,8600	1,8250			1,8250					
Certificate	NL0013600067	SALES128.8TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013629660	SALES129.2TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013708522	SALES133.1TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013629652	SALES133.3TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013600059	SALES136.9TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013629645	SALES137.3TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013720568	SALES140.6TRLOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013723638	SALES141.5TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013817729	SALES146.8TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU6HPA1	SALES146.9TL OPENZ	EUR	0,9700	0,9700	0,9250			0,9250					
Certificate	NL0013819048	SALES147.1TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013820533	SALES151.3TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013820061	SALES151.3TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013830110	SALES155.5TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013830607	SALES155.6TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013600018	SALES164.8TRSOPEH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013629587	SALES167.7TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013600000	SALES172.6TRSOPEH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013629579	SALES175.7TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013599996	SALES180.5TRSOPEH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013629561	SALES183.7TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013599988	SALES188.3TRSOPEH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013629553	SALES191.7TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013599970	SALES196.2TRSOPEH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013824303	SALES199.7TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013629538	SALES207.7TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013604697	SALES217.3TRSOPEH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013824295	SALES223.6TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013599962	SALES235.4TRSOPEH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013629512	SALES239.6TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013821580	SALES316.3TRSOPEH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0013824287	SALES319.5TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013710445	SALES35.75TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013708530	SALES35.98TRLOPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0013600083	SALES80.52TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013745490	SALES84.57TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013775570	SALES92.66TRLOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CJ3PS26	SALES96.61TL OPENZ	EUR	3,2000	3,2000	3,1450			3,1450					
Certificate	NL0013629710	SALES96.93TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CU1F2P6	SAMSU 745TL 1219Z	EUR	3,6900	3,7800	3,6900			3,7800					
Certificate	DE000CU1F2Q4	SAMSU 845TL 1219Z	EUR	2,7700	2,8600	2,7700			2,8600					
Certificate	DE000CU1F2R2	SAMSU 905TL 1219Z	EUR	2,2200	2,3200	2,2200			2,3200					
Certificate	NL0009175975	SAMSU247.7TL OPENB	EUR	83,3000	83,3000	83,3000			83,3000					
Certificate	NL0009991991	SAMSU373.8TL OPENB	EUR	72,6800	72,6800	72,6800			72,6800					
Certificate	NL0011426994	SAMSU459.3TL OPENB	EUR	65,4700	65,4700	65,4700			65,4700					
Certificate	NL0011806336	SAMSU509.2TL OPENB	EUR	61,2700	61,2700	61,2700			61,2700					
Certificate	NL0011806344	SAMSU536.4TL OPENB	EUR	58,9800	58,9800	58,9800			58,9800					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR											
Certificate	DE000KA1TOP9	SANOF 60TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR											
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012978555	SANOF 66TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CP68T49	SANOF 70TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP69QK9	SANOF 70TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000KA1TLP8	SANOF 75TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1TZW4	SANOF 75TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA47338	SANOF 80TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA471Y0	SANOF 80TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA47R10	SANOF 85TS OPENC	EUR											
Certificate	DE000KA1TX2	SANOF 95TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TWG4	SANOF 95TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68VN5	SANOF 95TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA47GY9	SANOF 100TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA48FU0	SANOF 100TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013716582	SANOF 153.TS OPENH	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL00099437045	SANOF 23.6TL OPENB	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0009999465	SANOF 34.7TL OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0010130126	SANOF 51.2TL OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0010286399	SANOF 55.6TL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0012790976	SANOF 60.8TL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0012927586	SANOF 67.2TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013355480	SANOF 71.1TL OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013758501	SANOF 76.1TL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013976103	SANOF 81.1TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013764384	SANOF 88.7TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0012267215	SANOF 98.6TS OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013795115	SANOF103.1TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013790843	SANOF105.3TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013786551	SANOF105.7TS OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013609951	SANOF112.6TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012374797	SANOF31.58TL OPENH	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013774185	SANOF43.93TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013610033	SANOF49.36TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CN6HHQ3	SANOF54.56TL OPENZ	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0011890629	SANOF56.92TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0012862585	SANOF60.16TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CR1K641	SANOF60.66TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013610017	SANOF64.56TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013610009	SANOF70.25TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CU18ZX6	SANOF70.61TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013712623	SANOF72.56TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013724123	SANOF74.78TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013736366	SANOF77.43TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013799232	SANOF80.74TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013795123	SANOF86.57TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013711302	SANOF91.12TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013609969	SANOF93.85TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012890842	SANOF98.55TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013980162	SAP 113TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013577505	SAP 135TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013805674	SAP 110.TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013813629	SAP 116.TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013432727	SAP 127.TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013789258	SAP 134.TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013609860	SAP 169.TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013774177	SAP 58.4TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013598493	SAP 73.9TRLOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012038806	SAP 75.5TL OPENB	EUR	54,0700	54,0700	54,0700			54,0700					
Certificate	NL0013281686	SAP 79.7TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0012780803	SAP 83.7TL OPENB	EUR	46,6200	46,6200	46,6200			46,6200					
Certificate	NL0013284243	SAP 88.2TL OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013387566	SAP 91.5TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013366370	SAP 92.7TL OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013353865	SAP 97.5TL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013796329	SAP 100.6TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013796311	SAP 101.1TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013354293	SAP 102.5TL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013705031	SAP 102.7TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013801277	SAP 102.8TL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013804560	SAP 106.9TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013979040	SAP 107.6TL OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013805690	SAP 108.3TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013805682	SAP 109.4TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013804552	SAP 109.8TL OPENH	EUR	1,9800	2,0000	1,9800	79,2000	1	2,0000	40				
Certificate	NL0013807035	SAP 111.6TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013808074	SAP 112.4TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013808934	SAP 113.3TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013809510	SAP 113.5TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013812811	SAP 114.4TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013814684	SAP 115.1TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013818412	SAP 116.5TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013813611	SAP 117.2TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013989452	SAP 118.6TL OPENB	EUR	1,3400	1,4950	1,3400	1340,0000	1	1,4950	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	NL0013829666	SAP 118.9TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013830425	SAP 119.7TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013830904	SAP 119.7TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013831381	SAP 120.5TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013598428	SAP 125.7TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013572118	SAP 128.5TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013598410	SAP 131.7TRSOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013786544	SAP 135.7TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013783517	SAP 135.9TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013432719	SAP 136.8TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013807563	SAP 143.5TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013598402	SAP 143.7TRSOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013774151	SAP 147.8TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013806441	SAP 227.8TS OPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0013711294	SAP 27.16TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013598501	SAP 61.59TRLOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0011927058	SAP 66.24TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0011929393	SAP 70.08TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012051189	SAP 78.43TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CD62FB2	SAP 79.96TL OPENZ	EUR	42,7300	42,7300	42,7300			42,7300					
Certificate	NL0012847230	SAP 83.66TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013609928	SAP 88.31TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013396872	SAP 92.18TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1CH23	SAP 94.86TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013387541	SAP 95.54TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013398001	SAP 96.77TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013796337	SAP 99.58TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013609910	SAP 99.71TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000C3Z2P9	SBMOF 8TL OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0011909338	SBMOF 10TL OPENB	EUR	7,6000	7,7200	7,6000	1520,0000	1	7,7200	200				
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000KA47127	SBMOF 12TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013697766	SBMOF 13TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	2,6800	2,9800	2,6600	8020,0000	3	2,9800	3000				
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000KA48FV8	SBMOF 15TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000KA47XU5	SBMOF 15TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0014042780	SBMOF 16BL OPENB	EUR											
Certificate	NL0014044828	SBMOF 16BL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013752629	SBMOF 17TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1THY8	SBMOF 17TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1TZ27	SBMOF 17TS OPENC	EUR											
Certificate	NL0013407216	SBMOF 18BOC0620Z	EUR	16,8700	16,9600	16,8700			16,9600					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	DE000KA1TR92	SBMOF 18TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013579659	SBMOF 20TS OPENB	EUR	5,8000	5,8000	5,5700	1160,0000	1	5,5700	200				
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000KA1S1J1	SBMOF 20TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000KA1S6V5	SBMOF 20TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000KA1SQ37	SBMOF 21TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000KA1STF4	SBMOF 22TS OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	NL0013754773	SBMOF 13.BL OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0010920583	SBMOF 4.8TL OPENB	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	11,4000	11,4800	11,4000	2280,0000	1	11,4800	200				
Certificate	NL0010909297	SBMOF 6.4TL OPENB	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0010765095	SBMOF 7.6TL OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0010921052	SBMOF 8.1TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013736374	SBMOF 9.2TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0012982425	SBMOF 10.6TL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012983407	SBMOF 11.1TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013277494	SBMOF 12.1TL OPENB	EUR	5,7800	5,7800	5,7800			5,7800					



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	NL0013435183	SBMOF 12.1TL OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CJ3RQM5	SBMOF 12.8TL OPENZ	EUR	4,5050	4,6650	4,5050			4,6650					
Certificate	NL0013280282	SBMOF 13.1TL OPENB	EUR	4,7600	4,8700	4,7200	9582,8000	2	4,8700	2030				
Certificate	NL0013753635	SBMOF 13.5BL OPENB	EUR	3,6100	3,6700	3,6100	9476,2500	1	3,6700	2625				
Certificate	NL0013283427	SBMOF 13.6TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	16,5700	16,7200	16,5700			16,7200					
Certificate	NL0013293608	SBMOF 14.1TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CUG62D6	SBMOF 14.3TL OPENZ	EUR	2,3050	2,4550	2,3050			2,4550					
Certificate	NL0013980170	SBMOF 14.7TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CUGHF74	SBMOF 14.8TL OPENZ	EUR	2,6150	2,7750	2,6150			2,7750					
Certificate	NL0013982903	SBMOF 15.2TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CUGHFY2	SBMOF 15.3TL OPENZ	EUR	1,3050	1,4550	1,3050	166,2500	1	1,4550	125				
Certificate	NL0013988611	SBMOF 15.5BL OPENB	EUR	1,5000	1,6400	1,4000	3170,0000	3	1,6400	2100				
Certificate	DE000VE22B69	SBMOF 15.5TL OPENV	EUR											
Certificate	NL0013827249	SBMOF 15.6TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013989460	SBMOF 15.7TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013406325	SBMOF 16.1BOC0620Z	EUR	15,9600	15,9700	15,9600			15,9700					
Certificate	NL0014045072	SBMOF 16.1TL OPENB	EUR	1,8500	2,1200	1,8500	1850,0000	1	2,1200	1000				
Certificate	NL0014044620	SBMOF 16.3TS OPENB	EUR											
Certificate	NL0013759582	SBMOF 16.6BOC0620B	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	NL0013407877	SBMOF 17.6BON1220Z	EUR	16,9900	17,1300	16,9900			17,1300					
Certificate	NL0013111669	SBMOF 17.8BOC1219Z	EUR	17,7100	17,7200	17,7100			17,7200					
Certificate	NL0013746985	SBMOF 17.8TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013574973	SBMOF 18.4BOC0620B	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	NL0013366453	SBMOF 18.6TS OPENB	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013369838	SBMOF 19.3TS OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013579006	SBMOF 19.4BOC0320B	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	NL0013369655	SBMOF 19.9BS OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013579337	SBMOF 20.9BS OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013783541	SBMOF 3.96TL OPENH	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013707219	SBMOF 4.23TRLOPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0013789274	SBMOF 8.38TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CU1FHB1	SBMOF 9.81TL OPENZ	EUR	7,3200	7,4800	7,3200			7,4800					
Certificate	NL0013792765	SBMOF 9.98TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013622210	SBMOF10.12TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0012931265	SBMOF10.92TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CU1FHP1	SBMOF11.11TL OPENZ	EUR	5,4800	5,6300	5,4800			5,6300					
Certificate	DE000CJ3Q6X9	SBMOF11.29TL OPENZ	EUR	5,9300	6,0800	5,9300			6,0800					
Certificate	NL0013721368	SBMOF11.42TRLOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013795131	SBMOF11.47TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CV8ADZ4	SBMOF11.68TL OPENZ	EUR											
Certificate	NL0013790082	SBMOF11.85TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013714017	SBMOF12.39TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013754765	SBMOF12.49BL OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013786593	SBMOF12.57TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CJ3RKT3	SBMOF12.61TL OPENZ	EUR	3,9750	4,1350	3,9750			4,1350					
Certificate	NL0013464746	SBMOF12.86TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013721350	SBMOF13.26TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CJ3RPH7	SBMOF13.41TL OPENZ	EUR	3,1850	3,3450	3,1850			3,3450					
Certificate	DE000VF811E1	SBMOF13.45TL OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013230816	SBMOF13.64TL OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013464738	SBMOF13.72TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013290323	SBMOF14.01BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013711344	SBMOF14.08TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013715360	SBMOF14.16TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VE2Q3T6	SBMOF14.49TL OPENV	EUR											
Certificate	NL0013976673	SBMOF14.51BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013804578	SBMOF14.64TL OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013805708	SBMOF14.67TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VE21WT3	SBMOF14.99TL OPENV	EUR	1,6800	1,8350	1,6800	252,0000	1	1,8350	150				
Certificate	NL0013981525	SBMOF15.01BL OPENB	EUR	1,9100	2,1700	1,9000	176379,2000	21	2,1700	89620				
Certificate	NL0013811540	SBMOF15.02TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013810146	SBMOF15.17TRLOPENH	EUR	1,5500	1,6900	1,5500	155,0000	1	1,6900	100				
Certificate	NL0013828155	SBMOF15.61TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VE3ZRGO	SBMOF16.01TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VE3ZN87	SBMOF16.01TL OPENV	EUR											
Certificate	NL0013832306	SBMOF16.02TL OPENH	EUR											
Certificate	NL0013831399	SBMOF16.08TRLOPENH	EUR											
Certificate	NL0013713472	SBMOF16.75TRSOOPENH	EUR											
Certificate	DE000VF81UP6	SBMOF16.76TS OPENV	EUR											
Certificate	NL0013712631	SBMOF16.88TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013752918	SBMOF17.148S OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1E953	SBMOF17.24TS OPENZ	EUR	0,7650	0,7650	0,6150			0,6150					
Certificate	NL0013983232	SBMOF17.25BOC0620B	EUR	16,3900	16,3900	16,3900			16,3900					
Certificate	DE000VFR15J3	SBMOF17.26TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CU1DDN0	SBMOF17.47TS OPENZ	EUR											
Certificate	NL0013711310	SBMOF17.73TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VFR15H7	SBMOF17.76TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013585888	SBMOF18.138S OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013464670	SBMOF18.13TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VFR8M02	SBMOF18.27TS OPENV	EUR											
Certificate	NL0013605850	SBMOF18.44TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012525216	SBMOF18.58TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013295066	SBMOF18.92BS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013464662	SBMOF18.96TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CJ3SIX5	SBMOF19.23TS OPENZ	EUR	2,7250	2,7250	2,5750			2,5750					
Certificate	NL0013813314	SBMOF19.42TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013812266	SBMOF19.47TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013786585	SBMOF19.55TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013783533	SBMOF19.67TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013427925	SBMOF19.73TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013464654	SBMOF19.78TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013464647	SBMOF20.61TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CU1BTN0	SBMOF21.23TS OPENZ	EUR	4,7150	4,7150	4,5650			4,5650					
Certificate	NL0013622194	SBMOF22.29TRSOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013610108	SBMOF22.39TS OPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CU1EJG9	SBMOF23.35TS OPENZ	EUR											
Certificate	NL0013464639	SBMOF24.73TRSOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013610074	SBMOF26.87TS OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0013464621	SBMOF32.97TRSOPENH	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000CJ3Q4M7	SBMOF7.311TL OPENZ	EUR											
Certificate	NL0013464753	SBMOF8.577TRLOPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CR6X379	SBMOF9.823TL OPENZ	EUR	6,7600	6,9200	6,7600			6,9200					
Certificate	NL0011907613	SBMOF9.855BL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1BUH0	SCHAT103.6TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CU1BUJ6	SCHAT119.5TS OPENZ	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CU1BUK4	SCHAT124.9TS OPENZ	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000CJ3PTM3	SCHAT130.2TS OPENZ	EUR	18,1700	18,1700	18,1700			18,1700					
Certificate	DE000CU1BUG2	SCHAT93.44TL OPENZ	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CU6HQU7	SCHAT98.14TL OPENZ	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000CU6G7C7	SCHLM 31.4TL OPENZ	EUR	0,6500	0,7750	0,6500			0,7750					
Certificate	DE000CU6HRG4	SCHLM 33.9TL OPENZ	EUR	0,2100	0,3350	0,2100			0,3350					
Certificate	DE000CU1FH53	SCHLM19.18TL OPENZ	EUR	2,8600	2,9750	2,8600			2,9750					
Certificate	DE000CJ3Q800	SCHLM23.74TL OPENZ	EUR	2,0300	2,1550	2,0300	4190,0000	2	2,1550	2000				
Certificate	DE000CU1FGY5	SCHLM26.37TL OPENZ	EUR	1,5600	1,6750	1,5600			1,6750					
Certificate	DE000CJ3QPE6	SCHLM28.91TL OPENZ	EUR	1,0900	1,2150	1,0900			1,2150					
Certificate	DE000CU6GUC9	SCHLM38.25TS OPENZ	EUR	0,6400	0,6400	0,5150			0,5150					
Certificate	DE000CU1DFE4	SCHLM38.87TS OPENZ	EUR											
Certificate	DE000CU1C6L9	SCHLM42.77TS OPENZ	EUR	1,4500	1,4500	1,3250			1,3250					
Certificate	DE000CU1FOD6	SCHLM47.26TS OPENZ	EUR	2,2700	2,2700	2,1350			2,1350					
Certificate	DE000CJ3QPF3	SCHLM48.35TS OPENZ	EUR											
Certificate	DE000CJ3P661	SCHLM54.46TS OPENZ	EUR											
Certificate	DE000CJ3PRL9	SCHLM61.59TS OPENZ	EUR											
Certificate	DE000CU1B9C3	SCHND 47.TL OPENZ	EUR	4,1100	4,1250	4,1100			4,1250					
Certificate	NL0013730823	SCHND 71.9TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013812274	SCHND103.3TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013387590	SCHND104.7TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013829054	SCHND109.1TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013610256	SCHND115.1TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013802937	SCHND153.6TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013795156	SCHND154.4TS OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0013786601	SCHND156.4TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013741002	SCHND159.4TS OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013711351	SCHND18.45TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CJ3PLK4	SCHND37.74TL OPENZ	EUR											
Certificate	NL0013795164	SCHND42.63TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013610355	SCHND46.57TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013610348	SCHND50.45TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CE6CCC6	SCHND53.86TL OPENZ	EUR											
Certificate	DE000CU1DQM4	SCHND53.91TL OPENZ	EUR	3,4100	3,4350	3,4100			3,4350					
Certificate	NL0013697808	SCHND58.14TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3SIY3	SCHND61.96TL OPENZ	EUR	2,6100	2,6250	2,6100			2,6250					
Certificate	NL0013239478	SCHND62.47TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013783558	SCHND64.88TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013390164	SCHND66.97TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013610322	SCHND69.85TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CU1DD24	SCHND69.93TL OPENZ	EUR	1,8100	1,8350	1,8100			1,8350					
Certificate	NL0013741036	SCHND74.16TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013804586	SCHND77.58TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU6HHT8	SCHND78.92TL OPENZ	EUR	0,9200	0,9350	0,9200			0,9350					
Certificate	NL0013811557	SCHND80.04TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013818420	SCHND82.29TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013827256	SCHND84.49TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013699986	SCHND89.99TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013387608	SCHND92.86TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013786619	SCHND97.72TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013626443	SCHND98.58TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CU6GXD1	SE 25.2TL OPENZ	EUR	2,4850	2,4850	2,3250			2,3250					
Certificate	DE000CU6GXC3	SE 20.16TL OPENZ	EUR	3,3350	3,3350	3,1750			3,1750					
Certificate	DE000CU6GXE9	SE 35.99TS OPENZ	EUR											
Certificate	DE000CU6GQK0	SEB 119.9TL OPENZ	EUR											
Certificate	DE000CU6GPF2	SEB 146.2TS OPENZ	EUR											
Certificate	DE000CU6GQJ2	SEB 99.79TL OPENZ	EUR											
Certificate	DE000CU6GWY9	SFER 10.84TL OPENZ	EUR	7,9900	7,9900	7,5400			7,5400					
Certificate	DE000CJ3N823	SFER 12.81TL OPENZ	EUR	6,1000	6,1000	5,6400			5,6400					
Certificate	DE000CU1CDP7	SFER 14.79TL OPENZ	EUR	4,1950	4,1950	3,7400			3,7400					
Certificate	DE000CU6HXE7	SFER 16.79TL OPENZ	EUR	2,2550	2,2550	1,8000			1,8000					
Certificate	DE000CJ3N0F2	SGRE 7.79TL OPENZ	EUR	6,0500	6,2200	6,0500			6,2200					
Certificate	DE000CJ3NKM7	SGRE 8.77TL OPENZ	EUR	5,1200	5,2900	5,1200			5,2900					
Certificate	DE000CU6HRQ3	SGRE 10.27TL OPENZ	EUR	3,6700	3,8400	3,6700			3,8400					
Certificate	DE000CU6HWQ3	SGRE 11.77TL OPENZ	EUR	2,2500	2,4200	2,2500			2,4200					
Certificate	DE000CU6G2E4	SHA 6.89TL OPENZ	EUR	0,6550	0,6650	0,6550			0,6650					
Certificate	DE000CU1FHR7	SHA 3.967TL OPENZ	EUR											
Certificate	DE000CJ3QVG9	SHA 4.584TL OPENZ	EUR	1,1150	1,1250	1,1150			1,1250					
Certificate	DE000CJ3PPT6	SHA 5.389TL OPENZ	EUR	0,9550	0,9650	0,9550			0,9650					
Certificate	DE000CU1FWK1	SHA 6.092TL OPENZ	EUR	0,8150	0,8250	0,8150			0,8250					
Certificate	DE000CU6HRS4	SHA 7.886TL OPENZ	EUR	0,4550	0,4650	0,4550			0,4650					
Certificate	DE000CU6HT94	SHA 8.885TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013111842	SHELL LEVOPENZ	EUR	37,9400	37,9400	37,0200			37,0200					
Certificate	NL0013111875	SHELL SHROPENZ	EUR	38,4600	39,4700	38,4600			39,4700					
Certificate	NL0009514223	SHELL 8TL OPENB	EUR	19,6200	19,6200	19,6200			19,6200					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0012036321	SHELL 19TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000KA1TWF6	SHELL 20TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CU1FEC6	SHELL 22TL 1219Z	EUR	5,2600	5,2600	5,1200			5,1200					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000KA1UD53	SHELL 23TL 1219C	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF81010	SHELL 23TL 1219V	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013381130	SHELL 23TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	4,0500	4,0700	4,0500			4,0700					
Certificate	DE000VE2QU78	SHELL 24TL 0320V	EUR											
Certificate	DE000KA1UD61	SHELL 24TL 1219C	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VF8EYX4	SHELL 24TL 1219V	EUR											
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013387459	SHELL 24TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VE14D00	SHELL 25TL 0320V	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000KA1UD79	SHELL 25TL 1219C	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF9JQN8	SHELL 25TL 1219V	EUR											
Certificate	DE000CU6GUD7	SHELL 25TL 1219Z	EUR	2,2800	2,2800	2,1450			2,1450					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	3,0500	3,0500	2,7300	551,7700	9	2,9500	191				
Certificate	DE000CP69CT0	SHELL 25TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000KA471X2	SHELL 25TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VE22HX4	SHELL 26TL 0320V	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VE22HW6	SHELL 26TL 1219V	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA48BR5	SHELL 26TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA47XT7	SHELL 26TL OPENC	EUR											
Certificate	DE000KA48FT2	SHELL 26TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VE14AR8	SHELL 28TS 0320V	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1UD87	SHELL 28TS 1219C	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF8ESB2	SHELL 28TS 1219V	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000KA1TEA5	SHELL 28TS OPENC	EUR											
Certificate	DE000KA1TR76	SHELL 28TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VE22L75	SHELL 29TS 0320V	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000KA1UD95	SHELL 29TS 1219C	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF7G539	SHELL 29TS 1219V	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000KA1TEB3	SHELL 29TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013406010	SHELL 30BON0320Z	EUR	29,4700	29,4700	29,4000			29,4000					
Certificate	NL0013406028	SHELL 30BON0620Z	EUR	28,7600	28,7600	28,6600			28,6600					
Certificate	DE000KA1UDA5	SHELL 30TS 1219C	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VF6XNC5	SHELL 30TS 1219V	EUR											
Certificate	DE000VF6XNJ0	SHELL 31TS 1219V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	LU1910404497	SHELL 32TPIOPENS	EUR	2,8500	2,8500	2,8300			2,8300					
Certificate	DE000KA15Q03	SHELL 34TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CQ58FJ4	SHELL 34TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	1,8400	1,8800	1,8400	198,7200	1	1,8800	108				
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CQ58BV61	SHELL 35TS OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000KA15Q11	SHELL 36TS OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0011635974	SHELL 3.6TL OPENB	EUR	23,7300	23,7300	23,7300			23,7300					
Certificate	NL0011635982	SHELL 4.7TL OPENB	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	NL0009258607	SHELL 6.7TL OPENB	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	NL0009558519	SHELL 9.1TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0009875251	SHELL 10.2TL OPENB	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0011638549	SHELL 11.4TL OPENB	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0011648712	SHELL 12.4TL OPENB	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	DE000CN6ESP9	SHELL 12.5TL OPENZ	EUR	14,6600	14,6600	14,5100			14,5100					
Certificate	NL0011649967	SHELL 13.5TL OPENB	EUR	14,4400	14,5200	14,4400	2888,0000	1	14,5200	200				
Certificate	NL0013459555	SHELL 13.7TROPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0011654546	SHELL 14.6TL OPENB	EUR	13,4000	13,4900	13,4000	1005,0000	1	13,4900	75				
Certificate	NL0011719968	SHELL 14.7TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0011800081	SHELL 15.7TL OPENB	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CN6K1A3	SHELL 15.9TL OPENZ	EUR	11,8800	11,8800	11,7350			11,7350					
Certificate	NL0012020382	SHELL 16.8TL OPENB	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0012030654	SHELL 17.8TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0012494926	SHELL 20.1TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CU1FEB8	SHELL 20.5TL 1219Z	EUR	6,7600	6,7600	6,6200			6,6200					
Certificate	NL0012496830	SHELL 21.1TL OPENB	EUR	7,5300	7,5300	7,1800	5148,5000	4	7,4200	700				
Certificate	NL0012685077	SHELL 22.1TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CU6GP24	SHELL 22.5SWT1219Z	EUR	9,7200	9,7400	9,7200			9,7400					
Certificate	DE000VF81028	SHELL 22.5TL 1219V	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VNG2C13	SHELL 22.9TL OPENV	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012779888	SHELL 23.2TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	6,9300	7,1300	6,9300	6,9300	1	7,1300	1				
Certificate	DE000VF8XGR3	SHELL 23.5TL 1219V	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1FED4	SHELL 23.5TL 1219Z	EUR	3,7700	3,7700	3,6350			3,6350					
Certificate	NL0013381122	SHELL 23.5TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013756018	SHELL 24.3TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VE14D34	SHELL 24.5TL 0320V	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF8EY2	SHELL 24.5TL 1219V	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013976095	SHELL 25.3TL OPENB	EUR	3,3000	3,5000	3,3000	18015,0000	3	3,5000	5450				
Certificate	DE000VE2Q515	SHELL 25.5TL 0320V	EUR	1,4900	1,4900	1,4900			1,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE1SKE9	SHELL 25.5TL 1219V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0014042509	SHELL 26.4TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VE22L67	SHELL 26.5TL 0320V	EUR	0,5900	0,6400	0,4700	7900,0000	3	0,6400	15000				
Certificate	DE000VE22L59	SHELL 26.5TL 1219V	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013588544	SHELL 27.3TS OPENB	EUR	2,5300	2,7300	2,5300	2104,4000	2	2,5800	800				
Certificate	NL0013983224	SHELL 27.5BOC0620B	EUR	26,8600	26,8600	26,8600			26,8600					
Certificate	DE000VE14D26	SHELL 27.5TS 0320V	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VF8ESCO	SHELL 27.5TS 1219V	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013580772	SHELL 28.2TS OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013407091	SHELL 28.5BON1220Z	EUR	27,6500	27,6500	27,5400			27,5400					
Certificate	DE000VE14AQ0	SHELL 28.5TS 0320V	EUR											
Certificate	DE000VE1SKF6	SHELL 28.5TS 1219V	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012788863	SHELL 29.3TS OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VE3ZPM2	SHELL 29.5TS 0320V	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF7GFH3	SHELL 29.5TS 1219V	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012790570	SHELL 30.2TS OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013578990	SHELL 30.5BOC0320B	EUR	29,0800	29,0800	29,0800			29,0800					
Certificate	DE000VF6XNF8	SHELL 30.5TS 1219V	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013577497	SHELL 31.2TS OPENB	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013827223	SHELL 37.5TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013783426	SHELL 6.24TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0011529086	SHELL 9.53BL OPENB	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	NL0011434089	SHELL10.64BL OPENB	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	NL0013706542	SHELL13.28TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CR9S2Y1	SHELL13.64TL OPENZ	EUR	13,5100	13,5100	13,3700			13,3700					
Certificate	NL0011649090	SHELL13.95BL OPENB	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0011654223	SHELL15.05BL OPENB	EUR	12,2300	12,2300	11,9900	8449,0000	4	12,1900	700				
Certificate	NL0013796253	SHELL15.24TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	NL0011799093	SHELL16.14BL OPENB	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0011729322	SHELL16.27TL OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013459530	SHELL16.58TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CNGJWE4	SHELL16.78TL OPENZ	EUR	10,3700	10,3700	10,2300			10,2300					
Certificate	NL0012019632	SHELL17.23BL OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013459522	SHELL18.02TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012021000	SHELL18.31BL OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0011980107	SHELL18.38TL OPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CNGL1V8	SHELL18.75TL OPENZ	EUR	8,4000	8,4000	8,2650			8,2650					
Certificate	NL0012034284	SHELL19.39BL OPENB	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013459514	SHELL19.46TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0011998232	SHELL19.92TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013733199	SHELL20.14TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012492813	SHELL20.45BL OPENB	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CD63WY7	SHELL20.51TL OPENZ	EUR	7,4400	7,4400	7,3050			7,3050					
Certificate	NL0013459506	SHELL20.91TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CD63SQ1	SHELL21.12TL OPENZ	EUR	6,0100	6,0100	5,8750	2965,0000	1	5,8750	500				
Certificate	NL0013697634	SHELL21.19TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012495816	SHELL21.51BL OPENB	EUR	5,7500	5,7500	5,7500	13455,0000	3	5,7500	2340				
Certificate	NL0013459498	SHELL21.63TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CE6ESY2	SHELL21.86TL OPENZ	EUR	5,2900	5,2900	5,1500			5,1500					
Certificate	NL0012565501	SHELL21.98TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR											
Certificate	NL0013459480	SHELL22.35TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012684500	SHELL22.56BL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CE6EWZ1	SHELL22.86TL OPENZ	EUR	4,2800	4,2800	4,1450			4,1450					
Certificate	NL0013459472	SHELL23.07TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000C3R8H7	SHELL23.11TL OPENZ	EUR	4,9400	4,9400	4,8050			4,8050					
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	5,5900	5,6000	5,5900			5,6000					
Certificate	NL0013459464	SHELL23.79TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013276769	SHELL23.83BL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CV501E1	SHELL23.88TL OPENZ	EUR	3,2400	3,2400	2,9500	2950,0000	1	3,1050	1000				
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR											
Certificate	NL0013728256	SHELL24.55TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CU1FMX5	SHELL24.64TL OPENZ	EUR	3,4700	3,4700	3,3350			3,3350					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF814D7	SHELL24.74TL OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013774128	SHELL24.79TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013767403	SHELL24.84BL OPENB	EUR	2,2200	2,4300	2,2200	1110,0000	1	2,4300	500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1F117	SHELL24.85TL OPENZ	EUR	2,3100	2,3100	2,1750			2,1750					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR											
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF9JNM7	SHELL24.99TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF2XEB5	SHELL25.12TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VE1SD23	SHELL25.26TL OPENV	EUR											
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013805658	SHELL25.38TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VE1SJK8	SHELL25.49TL OPENV	EUR	1,8600	1,8800	1,8000	8784,0000	2	1,8800	4800				
Certificate	NL0013814155	SHELL25.55TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VE2Q5C7	SHELL25.79TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013990039	SHELL25.84BL OPENB	EUR	1,2700	1,4300	1,2600	26250,0000	4	1,4300	20000				
Certificate	DE000CU6HR47	SHELL25.85TL OPENZ	EUR	1,3300	1,3300	1,0100	1010,0000	1	1,1950	1000				
Certificate	DE000VE22F40	SHELL26.05TL OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013828130	SHELL26.07TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000CU6HRP5	SHELL26.14TL OPENZ	EUR	1,9900	1,9900	1,8550			1,8550					
Certificate	NL0013832264	SHELL26.24TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VE22HM7	SHELL26.31TL OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VE22JM3	SHELL26.55TL OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VE22P22	SHELL26.81TL OPENV	EUR											
Certificate	NL0013759574	SHELL26.85BOC0620B	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	NL0013697618	SHELL27.32TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU1E003	SHELL27.34TS OPENZ	EUR	0,3100	0,4450	0,3100	1980,0000	1	0,4450	4500				
Certificate	NL0013589070	SHELL27.45BS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VE2QV55	SHELL27.66TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1DU90	SHELL27.76TL OPENZ	EUR											
Certificate	DE000VF8EQ65	SHELL28.16TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF8BTG9	SHELL28.21TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VE13115	SHELL28.22TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013459407	SHELL28.29TRSOPEH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0012783617	SHELL28.44BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF8ETH7	SHELL28.71TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VE13123	SHELL28.72TS OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013387426	SHELL28.75TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF7GRE5	SHELL29.19TS OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VE137M5	SHELL29.22TS OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VF7GRK2	SHELL29.24TS OPENV	EUR	1,5000	1,5000	1,3000	9,8200	7	1,3000	7				
Certificate	NL0012784961	SHELL29.39BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013459399	SHELL29.68TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013387400	SHELL29.74TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1FEE2	SHELL29.75TS 1219Z	EUR	2,8200	2,9550	2,8200			2,9550					
Certificate	DE000CU1B4R2	SHELL29.83TS OPENZ	EUR	2,7700	3,0000	2,7700	150,0000	1	2,9050	50				
Certificate	DE000CU1CDN2	SHELL29.88TS OPENZ	EUR	4,0900	4,2250	4,0900			4,2250					
Certificate	NL0013001761	SHELL30.35BS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013459381	SHELL31.06TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013369234	SHELL31.33BS OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013389000	SHELL31.71TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013361728	SHELL32.32BS OPENB	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CU1B4S0	SHELL32.32TS OPENZ	EUR	5,2600	5,3900	5,2600			5,3900					
Certificate	NL0013459373	SHELL32.45TRSOPEH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	1,8600	1,8600	1,8400			1,8400					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013815426	SHELL33.18TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CU1FOR6	SHELL33.25TS 1219Z	EUR	6,3200	6,4500	6,3200			6,4500					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	1,9700	1,9700	1,7900	206,8500	1	1,7900	105				
Certificate	NL0013790827	SHELL33.33TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013792716	SHELL33.34TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3NVQ5	SHELL33.41TS OPENZ	EUR	7,7600	7,8900	7,7600			7,8900					
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR											
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR											
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR											
Certificate	NL0012054183	SHELL34.65TS OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000VA15NV2	SHELL34.74TS OPENV	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013459357	SHELL35.23TRSOPEH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CM3YYQ1	SHELL4.097TL OPENZ	EUR	2,3250	2,3250	2,3050			2,3050					
Certificate	DE000CM3YVL8	SHELL4.767TL OPENZ	EUR	22,5700	22,5700	22,4350			22,4350					



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	NL0013459332	SHELL40.78TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013436744	SHELL41.26TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013709363	SHELL5.719TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0011536693	SHELL8.422BL OPENB	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	DE000CV87KU1	SHOPI 117.TL OPENZ	EUR	9,1500	9,1500	9,0150			9,0150					
Certificate	DE000CU1FPY6	SHOPI 521.TS OPENZ	EUR	10,4100	10,5000	10,4100			10,5000					
Certificate	DE000CV88M77	SHOPI105.8TL OPENZ	EUR	9,6400	9,6400	9,4950			9,4950					
Certificate	DE000CJ3RMR3	SHOPI132.8TL OPENZ	EUR	8,4600	8,4600	8,3200			8,3200					
Certificate	DE000CJ3RV11	SHOPI142.9TL OPENZ	EUR											
Certificate	DE000CJ3SG68	SHOPI162.7TL OPENZ	EUR	7,1600	7,1600	7,0200			7,0200					
Certificate	DE000CU1BW33	SHOPI182.7TL OPENZ	EUR	6,2900	6,2900	6,1500			6,1500					
Certificate	DE000CU1CUW7	SHOPI199.4TL OPENZ	EUR											
Certificate	DE000CU1C2T1	SHOPI228.9TL OPENZ	EUR	4,2700	4,2700	4,1450			4,1450					
Certificate	DE000CU1C9F5	SHOPI253.8TL OPENZ	EUR	3,1900	3,2100	3,0650	642,0000	1	3,0650	200				
Certificate	DE000CU6HWU5	SHOPI283.8TL OPENZ	EUR	2,0900	2,0900	1,9650			1,9650					
Certificate	DE000CU1DT44	SHOPI284.9TL OPENZ	EUR											
Certificate	DE000CU6HV33	SHOPI305.2TS OPENZ	EUR											
Certificate	DE000CU1D7R3	SHOPI307.9TL OPENZ	EUR											
Certificate	DE000CU6HCR3	SHOPI340.2TS OPENZ	EUR	1,8800	1,9850	1,8800			1,9850					
Certificate	DE000CU1F1E2	SHOPI380.3TS OPENZ	EUR	3,7700	3,8750	3,7700			3,8750					
Certificate	DE000CU1ENC0	SHOPI425.5TS OPENZ	EUR	5,9000	6,0000	5,9000			6,0000					
Certificate	DE000CU1FAW2	SHOPI470.7TS OPENZ	EUR	8,0400	8,1300	8,0400			8,1300					
Certificate	DE000CJ3RCT0	SHOPI82.46TL OPENZ	EUR											
Certificate	DE000CJ3N6T0	SHOPI92.44TL OPENZ	EUR											
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000KA1T138	SIEME 80TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000KA1TY93	SIEME 90TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA1UC13	SIEME 90TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000KA48070	SIEME 100TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA482G4	SIEME 100TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP68Z55	SIEME 110TS OPENC	EUR											
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP68ZT3	SIEME 120TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012201800	SIEME 126TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA48088	SIEME 130TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP69RH3	SIEME 130TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013743016	SIEME 94.TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013823370	SIEME 104.TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU6HUA1	SIEME 107.TL OPENZ	EUR	1,7050	1,7050	1,6400			1,6400					
Certificate	NL0013424278	SIEME 146.TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0009867100	SIEME 34.5TL OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	NL0010444832	SIEME 68.6TL OPENB	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	NL0013747595	SIEME 73.2BL OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0011654686	SIEME 76.6TL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013756026	SIEME 80.6TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013756034	SIEME 84.7TL OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013728348	SIEME 86.3TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013762586	SIEME 88.9TL OPENB	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013767791	SIEME 93.4TL OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013980188	SIEME 98.2TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013813637	SIEME100.2TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013814692	SIEME101.6TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013819576	SIEME102.4TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013983901	SIEME103.1TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0014040982	SIEME103.3BL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013823362	SIEME104.5TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013828163	SIEME105.8TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0014042525	SIEME108.2TL OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013831407	SIEME108.3TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013829690	SIEME109.5TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013829682	SIEME110.6TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013829674	SIEME111.2TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012307441	SIEME115.8TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012998660	SIEME116.4BS OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013424294	SIEME116.8TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013424286	SIEME121.6TRSOPEH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0011084538	SIEME124.8TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013361736	SIEME126.2BS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013425416	SIEME126.5TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0014042533	SIEME137.4TS OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0012175590	SIEME144.4TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CU1B9D1	SIEME25.96TL OPENZ	EUR	1,7900	1,7900	1,7500			1,7500					



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	DE000CU1B4T8	SIEME31.46TL OPENZ	EUR	1,2400	1,2400	1,2100			1,2100					
Certificate	DE000CU6HP07	SIEME37.45TL OPENZ	EUR	0,6400	0,6400	0,6100			0,6100					
Certificate	NL0013605959	SIEME56.61TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CU1E5C8	SIEME58.04TL OPENZ	EUR	11,4600	11,4600	11,4100			11,4100					
Certificate	NL0013293079	SIEME62.79BL OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0013605934	SIEME66.89TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CR9Q085	SIEME73.14TL OPENZ	EUR	8,4400	8,4400	8,3900			8,3900					
Certificate	NL0013440423	SIEME76.49TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013605926	SIEME79.73TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CNGJU60	SIEME80.01TL OPENZ	EUR	7,0750	7,0750	7,0100			7,0100					
Certificate	NL0013605918	SIEME82.31TRLOPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012998629	SIEME83.28BL OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013698764	SIEME84.14TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013714827	SIEME85.09TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013728322	SIEME87.64TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CU1FZL2	SIEME87.99TL OPENZ	EUR	5,4800	5,4800	5,4200			5,4200					
Certificate	NL0013733223	SIEME88.27TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013734320	SIEME88.91TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013737869	SIEME89.86TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013737851	SIEME90.32TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013787344	SIEME91.37TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013785041	SIEME92.53TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013768336	SIEME93.33BL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013802283	SIEME94.52TRLOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013805724	SIEME95.54TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013805716	SIEME96.03TRLOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU6H8R1	SIEME96.98TL OPENZ	EUR	3,6850	3,6850	3,6300			3,6300					
Certificate	NL0013808082	SIEME97.25TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013809528	SIEME97.87TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013812829	SIEME98.74TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,4350	0,4450	0,4200	3940,0000	3	0,4450	9000				
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR											
Certificate	DE000VE2BG28	SILVE LEVOPENV	EUR											
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	5,4300	5,5400	5,4300			5,4300					
Certificate	NL0013112246	SILVE LEVOPENZ	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR											
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	2,2170	2,2170	2,2060	1002,0800	1	2,2060	452				
Certificate	NL0000293116	SILVE PI OPENN	EUR	17,5000	17,5600	17,5000			17,5600					
Certificate	DE000VN610K4	SILVE SHROPEV	EUR	0,3750	0,3750	0,3550			0,3550					
Certificate	DE000VN610L2	SILVE SHROPEV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VE2BJG0	SILVE SHROPEV	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	DE000VN610I6	SILVE SHROPEV	EUR	6,2150	6,2150	6,0550			6,0550					
Certificate	DE000CE6C1H7	SILVE SHROPEZ	EUR											
Certificate	NL0013112253	SILVE SHROPEZ	EUR	3,5420	3,5420	3,5420			3,5420					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013565427	SILVE 11TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012990535	SILVE 12TL OPENB	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000KA1T948	SILVE 15TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000KA1TT25	SILVE 16TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA47RM4	SILVE 17TL OPENC	EUR											
Certificate	DE000VE3ZQM0	SILVE 17TS OPENV	EUR											
Certificate	LU1651901578	SILVE 18TRLOPENH	EUR											
Certificate	NL0013827090	SILVE 18TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VE22LN7	SILVE 18TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013765183	SILVE 198S OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000KA1UBQ5	SILVE 19TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013761273	SILVE 208S OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000KA1UBR3	SILVE 20TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000KA1TT41	SILVE 21TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000KA1TT58	SILVE 22TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013460348	SILVE 24TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013704216	SILVE 15.TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1C924	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU1DVJ0	SILVE 15.TS OPENZ	EUR											
Certificate	NL0013746274	SILVE 2.1TL OPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013746266	SILVE 4.1TL OPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0013782949	SILVE 6.1TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					



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	NL0013565419	SILVE 7.9TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0013782931	SILVE 8.1TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0000450229	SILVE 8.3TL OPENB	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013782923	SILVE 10.1TL OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	LU1790506171	SILVE 10.5TCIOPENS	EUR	5,1400	5,2000	5,1400			5,2000					
Certificate	DE000CU1DMJ9	SILVE 10.5TL 1219Z	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0000450245	SILVE 10.7TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013782915	SILVE 11.1TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0000431641	SILVE 11.3TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013782907	SILVE 12.1TL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	4,6900	4,7650	4,6400	9208,7100	2	4,7650	1974				
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	4,4850	4,5650	4,4850			4,5650					
Certificate	LU1790506338	SILVE 12.4TCIOPENS	EUR	3,3000	3,3700	3,3000			3,3700					
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	4,2950	4,3750	4,2950			4,3750					
Certificate	NL00006521304	SILVE 12.6TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	3,5750	3,6550	3,5750			3,6550					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	3,9150	3,9950	3,9150			3,9950					
Certificate	NL0012990543	SILVE 13.1TL OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013782899	SILVE 13.1TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VA6T1D5	SILVE 13.2TL OPENV	EUR											
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000CU1DMK7	SILVE 13.5TL 1219Z	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012691901	SILVE 13.6TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	2,6350	2,7150	2,6350			2,7150					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0000962306	SILVE 14.1TL OPENB	EUR	3,1700	3,2500	3,1300	1581,0000	2	3,2500	500				
Certificate	NL0013792484	SILVE 14.1TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU1DQ79	SILVE 14.5TL 1219Z	EUR											
Certificate	DE000CU1DX55	SILVE 14.5TL 1219Z	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013380660	SILVE 14.5TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013567597	SILVE 14.6TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR											
Certificate	NL0013579980	SILVE 15.1TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013607823	SILVE 15.2TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VE3ZQK4	SILVE 15.2TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1ENB2	SILVE 15.5TL 1219Z	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CU1EDE7	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EG55	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EG14	SILVE 15.5TS OPENZ	EUR											
Certificate	DE000CU1EDL2	SILVE 15.5TS OPENZ	EUR											
Certificate	NL0013580848	SILVE 15.7BL OPENB	EUR	1,2800	1,2800	1,2700	6390,0000	2	1,2800	5000				
Certificate	NL0013580582	SILVE 15.7TL OPENB	EUR	1,8600	1,9400	1,8600	1860,0000	1	1,9400	1000				
Certificate	NL0013607815	SILVE 15.7TL OPENH	EUR	1,8000	1,8700	1,8000	27000,0000	1	1,8700	15000				
Certificate	DE000VE3ZNV8	SILVE 15.7TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013747504	SILVE 16.1TL OPENB	EUR	1,4400	1,5200	1,4100	7065,0000	2	1,5200	5000				
Certificate	DE000VE14GB9	SILVE 16.1TL OPENV	EUR	0,9950	1,0850	0,9950			1,0850					
Certificate	DE000CU1E7G5	SILVE 16.5TL 1219Z	EUR	0,0880	0,1100	0,0880	3422,0000	4	0,1050	34500				
Certificate	NL0013830284	SILVE 16.5TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013751878	SILVE 16.6TL OPENB	EUR	1,0100	1,1100	0,9800	42550,0800	7	1,1100	42326				
Certificate	DE000VE14GD5	SILVE 16.6TL OPENV	EUR											
Certificate	NL0013710817	SILVE 16.7TL OPENH	EUR											
Certificate	DE000VE3ZR34	SILVE 16.7TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013715246	SILVE 16.9TROPENH	EUR											
Certificate	NL0013831258	SILVE 17.2TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0014043549	SILVE 17.2TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU6HVR3	SILVE 17.3TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013830748	SILVE 17.4TRSOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VE3ZNU0	SILVE 17.4TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013830730	SILVE 17.5TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VE3ZNW6	SILVE 17.5TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013830722	SILVE 17.6TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013830714	SILVE 17.7TRSOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0014042855	SILVE 17.7TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013830706	SILVE 17.8TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU6HS20	SILVE 17.8TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VE3ZNS4	SILVE 17.9TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013986383	SILVE 18.2TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013970205	SILVE 18.5BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	LU1695121241	SILVE 18.5TCIOPENS	EUR											
Certificate	DE000CU6GTJ6	SILVE 18.5TS 1219Z	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VE14GA1	SILVE 18.6TS OPENV	EUR											
Certificate	NL0013766884	SILVE 18.7TS OPENB	EUR	2,6600	2,6600	2,5300	66,5000	1	2,5300	25				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE14GC7	SILVE 19.1TS OPENV	EUR											
Certificate	NL0013765910	SILVE 19.2TS OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013765191	SILVE 19.5BS OPENB	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	DE000CU1FX20	SILVE 19.5TS 1219Z	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	DE000VE215E6	SILVE 19.6TS OPENV	EUR	2,7250	2,7250	2,7250				2,7250				
Certificate	NL0013761489	SILVE 19.7TS OPENB	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	NL0013761497	SILVE 20.2TS OPENB	EUR	3,9600	3,9600	3,9600				3,9600				
Certificate	DE000CU1FU56	SILVE 20.5TS 1219Z	EUR	0,6450	0,6450	0,6450				0,6450				
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	4,1800	4,1800	4,1800				4,1800				
Certificate	NL0013764715	SILVE 20.7TS OPENB	EUR	4,4400	4,4400	4,4400				4,4400				
Certificate	DE000CU1E7J9	SILVE 21.5TS 1219Z	EUR	0,8250	0,8250	0,8250				0,8250				
Certificate	NL0013732530	SILVE 21.9TS OPENH	EUR	5,5900	5,5900	5,5900				5,5900				
Certificate	DE000CU1FP20	SILVE 23.5TS 1219Z	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	NL0013607799	SILVE 25.9TS OPENH	EUR	9,4000	9,4000	9,4000				9,4000				
Certificate	NL0013746258	SILVE 27.9TS OPENH	EUR	11,3100	11,3100	11,3100				11,3100				
Certificate	NL0013736002	SILVE 29.9TS OPENH	EUR	13,2100	13,2100	13,2100				13,2100				
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,2300	16,2300	16,2300				16,2300				
Certificate	NL0009938992	SILVE 36.8TS OPENB	EUR	19,6800	19,6800	19,6800				19,6800				
Certificate	DE000CU1C2C7	SILVE10.11TL OPENZ	EUR	6,3000	6,3000	6,3000				6,3000				
Certificate	NL0012990311	SILVE10.67BL OPENB	EUR	5,8300	5,8300	5,8300				5,8300				
Certificate	NL0012989446	SILVE11.79BL OPENB	EUR	4,8200	4,8200	4,8200				4,8200				
Certificate	DE000CV8B318	SILVE12.14TL OPENZ	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	4,1250	4,1250	4,1250				4,1250				
Certificate	NL0010897179	SILVE12.32BL OPENB	EUR	4,3300	4,3300	4,3300				4,3300				
Certificate	DE000VAGD414	SILVE12.44TL OPENV	EUR											
Certificate	DE000CU1BU27	SILVE12.58TL OPENZ	EUR	4,5000	4,5000	4,5000				4,5000				
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	3,3450	3,4250	3,3450				3,4250				
Certificate	NL0012989164	SILVE13.04BL OPENB	EUR	3,6900	3,6900	3,6900				3,6900				
Certificate	DE000CN6HP10	SILVE13.16TL OPENZ	EUR	3,5450	3,5450	3,5450				3,5450				
Certificate	NL0013180771	SILVE13.36TRLOPENH	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	2,8550	2,9100	2,8400	6428,4000	3	2,9100	2240				
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	2,2800	2,3500	2,2800				2,3500				
Certificate	NL0011521265	SILVE13.57BL OPENB	EUR	3,1950	3,1950	3,1950				3,1950				
Certificate	DE000CU1DEZ2	SILVE13.61TL OPENZ	EUR	3,4700	3,4700	3,4700				3,4700				
Certificate	NL0013453764	SILVE13.61TRLOPENH	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	DE000CN6HP02	SILVE13.66TL OPENZ	EUR	3,0900	3,0900	3,0900				3,0900				
Certificate	NL0012895775	SILVE13.72TRLOPENH	EUR	3,0000	3,0000	3,0000				3,0000				
Certificate	NL0012893077	SILVE13.84TRLOPENH	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0013188642	SILVE13.96TRLOPENH	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR											
Certificate	NL0010897187	SILVE14.16BL OPENB	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	DE000CN6GW12	SILVE14.17TL OPENZ	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	NL0012893630	SILVE14.26TRLOPENH	EUR	2,5100	2,5100	2,5100				2,5100				
Certificate	DE000VF6PKX6	SILVE14.39TL OPENV	EUR	2,1950	2,2850	2,1950				2,2850				
Certificate	DE000CJ3P992	SILVE14.43TL OPENZ	EUR	2,3900	2,3900	2,3900				2,3900				
Certificate	NL0012893622	SILVE14.47TRLOPENH	EUR	2,3200	2,3200	2,3200				2,3200				
Certificate	DE000CU1DPD5	SILVE14.48TL OPENZ	EUR											
Certificate	NL0012905517	SILVE14.52TRLOPENH	EUR	2,2700	2,2700	2,2700				2,2700				
Certificate	DE000CU1DPF0	SILVE14.53TL OPENZ	EUR											
Certificate	NL0013194111	SILVE14.56TRLOPENH	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	NL0013083991	SILVE14.58TRLOPENH	EUR	2,2100	2,2100	2,2100				2,2100				
Certificate	DE000CU1CCA1	SILVE14.61TL OPENZ	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	NL0013194913	SILVE14.62TRLOPENH	EUR											
Certificate	NL0013224694	SILVE14.63TRLOPENH	EUR											
Certificate	DE000VF6P8P7	SILVE14.65TL OPENV	EUR											
Certificate	DE000VF6XEQ4	SILVE14.65TL OPENV	EUR	2,0550	2,0550	2,0550				2,0550				
Certificate	NL0013568496	SILVE14.68BL OPENB	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	DE000CN6GY92	SILVE14.68TL OPENZ	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	NL0013385529	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389216	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389257	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385065	SILVE14.72TRLOPENH	EUR											
Certificate	NL0013224686	SILVE14.73TRLOPENH	EUR											
Certificate	NL0013453756	SILVE14.73TRLOPENH	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	NL0013245020	SILVE14.75TRLOPENH	EUR											
Certificate	NL0013454663	SILVE14.83TRLOPENH	EUR	1,9900	1,9900	1,9900				1,9900				
Certificate	DE000CU1DAM8	SILVE14.88TS OPENZ	EUR											
Certificate	DE000VF7GM43	SILVE14.92TL OPENV	EUR	1,7450	1,8350	1,7450				1,8350				
Certificate	DE000CU1DXV1	SILVE14.93TL OPENZ	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	DE000CU1D7H4	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D427	SILVE15.02TL 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	DE000CU1D7L6	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1D4P4	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1D2B8	SILVE15.09TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013462799	SILVE15.11TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1DUK0	SILVE15.12TS OPENZ	EUR											
Certificate	DE000VF7GSX3	SILVE15.17TL OPENV	EUR	1,5150	1,6050	1,5150			1,6050					
Certificate	DE000CU1D419	SILVE15.18TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013580376	SILVE15.19BL OPENB	EUR	1,6400	1,7400	1,6400	670,0000	2	1,7400	400				
Certificate	NL0013830763	SILVE15.31TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU1EHT6	SILVE15.36TS OPENZ	EUR											
Certificate	NL0013830755	SILVE15.41TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF7GUP5	SILVE15.42TL OPENV	EUR	1,2950	1,3750	1,2950			1,3750					
Certificate	DE000CU1ELL5	SILVE15.42TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013600927	SILVE15.55TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1EL33	SILVE15.58TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CU1D8U5	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1CB45	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1EN49	SILVE15.66TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VF7GUQ3	SILVE15.67TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013600919	SILVE15.75TRLOPENH	EUR	1,0800	1,1600	1,0800	2740,0000	2	1,1600	2500				
Certificate	NL0013600901	SILVE15.85TRLOPENH	EUR	1,0800	1,0800	1,0700	125,2800	1	1,0700	116				
Certificate	DE000CJ3ST89	SILVE15.85TS OPENZ	EUR											
Certificate	DE000CU1EN56	SILVE15.91TL OPENZ	EUR	0,9500	1,0500	0,9500	285,0000	1	1,0500	300				
Certificate	DE000VF8ELL1	SILVE15.92TL OPENV	EUR											
Certificate	NL0013600893	SILVE16.05TRLOPENH	EUR	0,7700	0,9000	0,7700	8990,0000	2	0,8800	11000				
Certificate	DE000CU1ENU2	SILVE16.07TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1EN64	SILVE16.16TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VF81QN9	SILVE16.18TL OPENV	EUR	0,6350	0,6400	0,5700	729,0000	4	0,6200	1200				
Certificate	NL0013748312	SILVE16.21BL OPENB	EUR	0,6500	0,8000	0,6500	2190,0000	2	0,8000	3000				
Certificate	NL0013704208	SILVE16.22TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1E3T7	SILVE16.41TL OPENZ	EUR	0,5000	0,6000	0,4800	1537,8000	5	0,6000	3110				
Certificate	NL0013707060	SILVE16.42TRLOPENH	EUR	0,4300	0,5500	0,4300	1920,0000	2	0,5500	4000				
Certificate	DE000VF81R19	SILVE16.43TL OPENV	EUR	0,3950	0,4850	0,3950			0,4850					
Certificate	NL0013707052	SILVE16.52TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CU1E7B6	SILVE16.56TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CU1E714	SILVE16.64TL OPENZ	EUR											
Certificate	DE000CU6HXB3	SILVE16.65TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013708969	SILVE16.71TRLOPENH	EUR											
Certificate	DE000CU1FCP2	SILVE16.89TL OPENZ	EUR											
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR											
Certificate	DE000VE3ZQL2	SILVE17.15TS OPENV	EUR											
Certificate	DE000CU6HVI0	SILVE17.47TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0014042608	SILVE17.48BS OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU6HVS1	SILVE17.55TS OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VE3ZNT2	SILVE17.65TS OPENV	EUR											
Certificate	DE000CU6HSH0	SILVE17.97TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0014040818	SILVE17.99BS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013828007	SILVE17.99TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR											
Certificate	DE000CU6HS38	SILVE18.05TS OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013827991	SILVE18.09TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VE22LP2	SILVE18.15TS OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013827983	SILVE18.19TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CU6HJ47	SILVE18.29TS OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013789910	SILVE18.37TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VE13503	SILVE18.44TS OPENV	EUR											
Certificate	NL0013789902	SILVE18.47TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU6GTD9	SILVE18.47TS OPENZ	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU6GTC1	SILVE18.54TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013789894	SILVE18.57TRSOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VE13521	SILVE18.69TS OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013742463	SILVE18.76TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1FXK9	SILVE18.79TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013742455	SILVE18.86TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013742448	SILVE18.96TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF9JMT4	SILVE18.96TS OPENV	EUR											
Certificate	DE000CU1FX53	SILVE18.97TS OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CU1FXL7	SILVE19.04TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR											
Certificate	NL0013742430	SILVE19.06TRSOPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013742422	SILVE19.16TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF9JMV0	SILVE19.21TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013742414	SILVE19.26TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CU1FXM5	SILVE19.29TS OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013742406	SILVE19.36TRSOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013742398	SILVE19.46TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF9JMU2	SILVE19.46TS OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CU1FX61	SILVE19.47TS OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013731797	SILVE19.65TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VF81WZ1	SILVE19.74TS OPENV	EUR	2,5350	2,5350	2,4450			2,4450					
Certificate	NL0013731789	SILVE19.75TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1EN80	SILVE19.79TS OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013731771	SILVE19.85TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1FP53	SILVE19.97TS OPENZ	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF81WY4	SILVE19.99TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CU1FUP4	SILVE20.04TS OPENZ	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013731763	SILVE20.05TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013733033	SILVE20.25TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CU1FQ29	SILVE20.29TS OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013785272	SILVE20.36TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF9H9U2	SILVE20.42TS OPENV	EUR	3,1650	3,1650	3,0650			3,0650					
Certificate	NL0013762727	SILVE20.49BS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013737539	SILVE20.55TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF9H9X6	SILVE20.67TS OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0013737513	SILVE20.75TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CU1ELM3	SILVE20.79TS OPENZ	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF9H9W8	SILVE20.92TS OPENV	EUR	3,6150	3,6150	3,5150			3,5150					
Certificate	DE000CU1E7D2	SILVE20.97TS OPENZ	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013764426	SILVE20.98BS OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013737497	SILVE21.15TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF9JA18	SILVE21.24TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013764434	SILVE21.48BS OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF9JHA4	SILVE21.72TS OPENV	EUR											
Certificate	DE000CU1FBR0	SILVE21.79TS OPENZ	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0011734363	SILVE21.84TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VF9JG95	SILVE21.97TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000VF9JJY0	SILVE22.22TS OPENV	EUR	4,7950	4,7950	4,6950			4,6950					
Certificate	DE000CU1E805	SILVE22.79TS OPENZ	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013737471	SILVE22.95TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CU1FQY4	SILVE22.97TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CU1FUQ2	SILVE23.79TS OPENZ	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0011735816	SILVE24.69TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CU1FQ37	SILVE24.79TS OPENZ	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011888912	SILVE26.61TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CU1E1T1	SINA 26TL OPENZ	EUR	0,8750	0,9000	0,8650	675,0000	1	0,8650	750				
Certificate	DE000CU1FKC3	SINA 37.4TL OPENZ	EUR											
Certificate	DE000CU1DDF6	SINA 29.53TL OPENZ	EUR	0,6100	0,6100	0,5600	5722,0000	3	0,5650	10200				
Certificate	DE000CU1DAR7	SINA 33.73TL OPENZ	EUR											
Certificate	NL0013765597	SIPF 21BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3KB9	SIPF 14.45TL OPENZ	EUR											
Certificate	DE000CU1DH71	SIPF 14.78TL OPENZ	EUR											
Certificate	NL0013567464	SIPF 14.95BL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV8B9F7	SIPF 16.43TL OPENZ	EUR											
Certificate	NL0013564743	SIPF 16.97BL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CD62ZT2	SIPF 18.63TL OPENZ	EUR											
Certificate	NL0013275845	SIPF 18.99BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1FKS9	SIPF 20.16TL OPENZ	EUR											
Certificate	DE000CU6GH81	SIPF 22.21TL OPENZ	EUR											
Certificate	NL0013971583	SIPF 23.01BL OPENB	EUR	0,4600	0,4600	0,4600	552,0000	1	0,4600	1200				
Certificate	DE000CU6GSJ6	SIPF 24.24TL OPENZ	EUR											
Certificate	NL0013980519	SIPF 25.02BL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU6HUU9	SIPF 26.24TL OPENZ	EUR											
Certificate	NL0012994123	SIPF 29.18BS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012978993	SIPF 32.06BS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU6HA46	SLIGR13.68TL OPENZ	EUR											
Certificate	DE000CU6HA53	SLIGR15.18TL OPENZ	EUR											
Certificate	DE000CU1E457	SLIGR16.66TL OPENZ	EUR	1,6500	1,6500	1,6500	412,5000	1	1,6500	250				
Certificate	NL0013981533	SLIGR18.09BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU1BWA1	SLIGR18.64TL OPENZ	EUR	1,2700	1,2700	1,2700	190,5000	1	1,2700	150				
Certificate	NL0013753163	SLIGR20.09BL OPENB	EUR	0,4400	0,4450	0,4400	176,0000	1	0,4450	400				
Certificate	DE000CU6HA61	SLIGR20.15TL OPENZ	EUR											
Certificate	DE000CU6HBT1	SLIGR21.65TL OPENZ	EUR											
Certificate	NL0013981541	SLIGR22.09BL OPENB	EUR	0,2600	0,2600	0,2550	78,0000	1	0,2550	300				
Certificate	NL0013753247	SLIGR26.25BS OPENB	EUR	0,3470	0,3470	0,3470			0,3470					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013582828	SLIGR30.228S OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013167570	SLIGR34.178S OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012983662	SLIGR38.048S OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013004815	SLIGR41.888S OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE0005437461	SMI PI OPENN	EUR	94,4000	94,4000	94,4000			94,4000					
Certificate	NL0010283115	SMI 5760TL OPENB	EUR											
Certificate	NL0010286795	SMI 6290TL OPENB	EUR											
Certificate	NL0010444196	SMI 6760TL OPENB	EUR											
Certificate	NL0012100770	SMI 7580TL OPENB	EUR											
Certificate	NL0013276140	SMI 7950TL OPENB	EUR											
Certificate	NL0013283013	SMI 8360TL OPENB	EUR											
Certificate	NL0013295934	SMI 8770TL OPENB	EUR											
Certificate	NL0013374804	SMI 9170TL OPENB	EUR											
Certificate	NL0013755382	SMI 9580TL OPENB	EUR											
Certificate	NL0013984891	SMI 9980TL OPENB	EUR											
Certificate	NL0013354855	SMI 10610TS OPENB	EUR											
Certificate	NL0013571771	SMI 11000TS OPENB	EUR											
Certificate	NL0013990872	SMI 11210TS OPENB	EUR											
Certificate	NL0013986458	SMI 11410TS OPENB	EUR											
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	DE000CP69CX2	SNAP 8TL OPENC	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,5400	0,5400	0,5400				0,5400				
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	4,3900	4,3900	4,3900				4,3900				
Certificate	DE000CP69NN0	SNAP 10TL OPENC	EUR	3,7900	3,7900	3,7900				3,7900				
Certificate	DE000KA157J8	SNAP 12TL OPENC	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	DE000KA15270	SNAP 12TL OPENC	EUR	2,0100	2,0100	2,0100				2,0100				
Certificate	DE000KA47YT5	SNAP 14TL OPENC	EUR											
Certificate	DE000KA481K8	SNAP 14TL OPENC	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000KA47R85	SNAP 16TS OPENC	EUR	2,6300	2,6300	2,6300	210,4000	1		2,6300	80			
Certificate	DE000KA47PX5	SNAP 16TS OPENC	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000KA47UN6	SNAP 18TS OPENC	EUR	4,6000	4,6000	4,6000				4,6000				
Certificate	DE000KA47YU3	SNAP 18TS OPENC	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	DE000KA1TC65	SNAP 20TS OPENC	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	DE000KA1T882	SNAP 20TS OPENC	EUR	4,8600	4,8600	4,8600				4,8600				
Certificate	DE000KA1TC73	SNAP 22TS OPENC	EUR											
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	DE000KA1TB90	SNAP 22TS OPENC	EUR	6,6300	6,6300	6,6300				6,6300				
Certificate	DE000CU6G0D0	SNAP 10.9TL 1219Z	EUR	3,3000	3,3000	3,2100				3,2100				
Certificate	NL0013601735	SNAP 11.3TRLOPENH	EUR	2,7500	2,7500	2,7500				2,7500				
Certificate	DE000CU1F075	SNAP 12.4TL 1219Z	EUR	1,9500	1,9500	1,8600				1,8600				
Certificate	NL0013622301	SNAP 10.02TRLOPENH	EUR	3,9100	3,9100	3,9100				3,9100				
Certificate	DE000CU1C8J9	SNAP 10.24TL OPENZ	EUR	3,8400	3,8400	3,7500				3,7500				
Certificate	NL0013808108	SNAP 10.76TRLOPENH	EUR	3,2400	3,2400	3,2400				3,2400				
Certificate	DE000CU1DDU5	SNAP 11.26TL OPENZ	EUR	2,9300	2,9300	2,8400				2,8400				
Certificate	NL0013601727	SNAP 12.06TRLOPENH	EUR	2,0700	2,0700	2,0700				2,0700				
Certificate	NL0013805732	SNAP 12.44TRLOPENH	EUR	1,7400	1,7400	1,7400				1,7400				
Certificate	NL0013819600	SNAP 12.98TRLOPENH	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	DE000CU6HJ39	SNAP 13.25TL OPENZ	EUR	1,1400	1,1400	1,0600				1,0600				
Certificate	NL0013819592	SNAP 13.33TRLOPENH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013819584	SNAP 13.68TRLOPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013832819	SNAP 14.04TRLOPENH	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	NL0013829708	SNAP 14.07TRLOPENH	EUR											
Certificate	NL0013796345	SNAP 15.55TRSOPENH	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	NL0013791692	SNAP 16.67TRSOPENH	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	NL0013787351	SNAP 17.71TRSOPENH	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013622251	SNAP 18.95TRSOPENH	EUR	4,1800	4,1800	4,1800				4,1800				
Certificate	NL0013622244	SNAP 19.81TRSOPENH	EUR	4,9600	4,9600	4,9600				4,9600				
Certificate	NL0013601628	SNAP 21.33TRSOPENH	EUR	6,3400	6,3400	6,3400				6,3400				
Certificate	NL0013622236	SNAP 24.12TRSOPENH	EUR	8,8600	8,8600	8,8600				8,8600				
Certificate	NL0013601610	SNAP 28.45TRSOPENH	EUR	12,7700	12,7700	12,7700				12,7700				
Certificate	DE000CJ3QW52	SNAP 3.906TL OPENZ	EUR											
Certificate	NL0013709462	SNAP 4.097TRLOPENH	EUR	9,2700	9,2700	9,2700				9,2700				
Certificate	DE000CJ3Q743	SNAP 4.416TL OPENZ	EUR											
Certificate	DE000CJ3N054	SNAP 4.928TL OPENZ	EUR											
Certificate	DE000CJ3RG36	SNAP 5.427TL OPENZ	EUR											
Certificate	DE000CJ3RYG1	SNAP 6.232TL OPENZ	EUR	7,4800	7,4800	7,3800				7,3800				
Certificate	NL0013802317	SNAP 7.866TRLOPENH	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	DE000CU1B5D9	SNAP 8.295TL OPENZ	EUR	5,6100	5,6100	5,5100				5,5100				
Certificate	NL0013776305	SNAP 8.957TRLOPENH	EUR	4,8700	4,8700	4,8700				4,8700				
Certificate	DE000CU1B5E7	SNAP 9.327TL OPENZ	EUR	4,6700	4,6700	4,5800				4,5800				
Certificate	DE000CJ3RX23	SODEX 87TL OPENZ	EUR	1,1750	1,1750	1,0950				1,0950				
Certificate	DE000CJ3POC7	SODEX56.82TL OPENZ	EUR	2,6350	2,6350	2,5550				2,5550				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV88707	SODEX66.72TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CU1C6U0	SODEX77.11TL OPENZ	EUR	1,6550	1,6550	1,5750			1,5750					
Certificate	DE000CE6CNC3	SOF 117.TL OPENZ	EUR											
Certificate	NL001298116	SOF 160.BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013765712	SOF 170.BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013770134	SOF 180.BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013970437	SOF 190.BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CE6CQV6	SOF 106.2TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 127.7TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 138.2TL OPENZ	EUR											
Certificate	NL0013164031	SOF 139.4BL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CV892C3	SOF 148.7TL OPENZ	EUR											
Certificate	NL001298108	SOF 149.7BL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CV8AP67	SOF 159.1TL OPENZ	EUR											
Certificate	DE000CU6GJ63	SOF 174.3TL OPENZ	EUR											
Certificate	DE000CU6GTR9	SOF 189.1TL OPENZ	EUR											
Certificate	NL0013769466	SOF 218.8BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013971195	SOF 238.8BS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3RD47	SOFTB 2410TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3PWF1	SOFTB 2857TL OPENZ	EUR	2,6750	2,6750	2,6400			2,6400					
Certificate	DE000CJ3PAT8	SOFTB 3346TL OPENZ	EUR	1,9050	1,9050	1,8700			1,8700					
Certificate	DE000CJ3R113	SOFTB 3842TL OPENZ	EUR	1,1250	1,1250	1,0900			1,0900					
Certificate	NL0013622327	SOGEN 34.TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013711377	SOGEN 5.6TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0011642822	SOGEN 15.2TL OPENB	EUR	14,7550	14,7550	14,7550			14,7550					
Certificate	NL0010444097	SOGEN 17.8TL OPENB	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	NL0013288400	SOGEN 20.3TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013719917	SOGEN 20.6TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013797962	SOGEN 21.3TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013734346	SOGEN 22.7TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013763998	SOGEN 22.8TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013808116	SOGEN 24.8TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013989486	SOGEN 25.4TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0014043176	SOGEN 27.9TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013282296	SOGEN 32.1TS OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013827272	SOGEN 33.8TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0014041394	SOGEN 37.1TS OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013596331	SOGEN11.29TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013610447	SOGEN12.68TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013802325	SOGEN12.82TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013774235	SOGEN14.13TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013776313	SOGEN14.19TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ35FR5	SOGEN14.37TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013774227	SOGEN15.41TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013596315	SOGEN15.81TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013783574	SOGEN16.95TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CJ3Q560	SOGEN17.89TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013596307	SOGEN18.07TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013797970	SOGEN18.34TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013442460	SOGEN18.99TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013622343	SOGEN19.23TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013774219	SOGEN19.91TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013596299	SOGEN20.32TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013698798	SOGEN21.36TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1FU15	SOGEN21.38TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013724156	SOGEN21.92TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013722085	SOGEN22.06TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013795172	SOGEN22.67TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013804602	SOGEN23.39TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013805757	SOGEN23.46TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013804594	SOGEN24.01TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013805740	SOGEN24.07TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013807571	SOGEN24.74TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013824931	SOGEN25.81TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013823396	SOGEN25.84TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU6HTJ4	SOGEN25.88TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013827280	SOGEN26.76TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013828189	SOGEN26.78TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013828171	SOGEN27.49TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013830433	SOGEN27.69TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013797947	SOGEN29.48TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013736408	SOGEN29.65TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013810153	SOGEN29.84TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013806474	SOGEN31.36TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013790868	SOGEN31.43TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013786635	SOGEN31.58TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013605991	SOGEN31.62TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013774201	SOGEN31.93TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013741051	SOGEN32.36TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013827264	SOGEN35.21TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013830912	SOGEN35.47TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012934277	SOGEN37.14TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013832314	SOGEN40.22TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013734338	SOGEN45.73TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013806466	SOGEN50.18TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013790850	SOGEN50.29TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013786627	SOGEN50.54TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013774193	SOGEN51.09TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013741044	SOGEN51.78TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU1EXA3	SOHU 8.4TL OPENZ	EUR	0,4600	0,4600	0,4500			0,4500					
Certificate	DE000CU1E6H5	SOHU 6.54TL OPENZ	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	DE000CU1E6J1	SOHU 7.47TL OPENZ	EUR	0,6200	0,6200	0,6100			0,6100					
Certificate	DE000CU1E8X8	SOHU 9.31TL OPENZ	EUR	0,3100	0,3100	0,3000			0,3000					
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0010285268	SOLAR 26TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3PNX3	SOLAR30.11TL OPENZ	EUR	1,0350	1,0650	1,0350			1,0650					
Certificate	DE000CJ3NNS8	SOLAR36.49TL OPENZ	EUR	0,7450	0,7750	0,7450			0,7750					
Certificate	DE000CJ3RLU9	SOLAR43.66TL OPENZ	EUR	0,4250	0,4550	0,4250			0,4550					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,4500	100,4500	100,4500			100,4500					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000KA1STJ6	SOLVA 70TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP69TN7	SOLVA 70TL OPENC	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA1STK4	SOLVA 80TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0011913041	SOLVA 81TL OPENB	EUR	29,2300	29,2300	29,2300			29,2300					
Certificate	NL0013405798	SOLVA 88BOC1219Z	EUR	87,4300	87,4700	87,4300			87,4700					
Certificate	NL0013405806	SOLVA 90BOC0320Z	EUR	89,4400	89,4800	89,4400			89,4800					
Certificate	DE000KA47TC1	SOLVA 90TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000KA47UE5	SOLVA 90TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013979057	SOLVA 91TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013406333	SOLVA 94BOC0620Z	EUR	92,8400	92,9100	92,8400			92,9100					
Certificate	NL0013407109	SOLVA 100BON0620Z	EUR	103,6200	104,0600	103,6200			104,0600					
Certificate	DE000KA48G04	SOLVA 100TL OPENC	EUR											
Certificate	DE000KA48BT1	SOLVA 100TL OPENC	EUR											
Certificate	NL0013407687	SOLVA 110BOC0620Z	EUR	104,5900	104,8200	104,5900			104,8200					
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR	109,4200	109,4600	109,4200			109,4600					
Certificate	DE000KA1STM0	SOLVA 110TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013376916	SOLVA 112TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013352966	SOLVA 117TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA1UA23	SOLVA 120TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CE6CP55	SOLVA 123.TS OPENZ	EUR											
Certificate	NL0009175983	SOLVA 33.5TL OPENB	EUR	78,1600	78,1600	78,1600			78,1600					
Certificate	NL0010133062	SOLVA 62.6TL OPENB	EUR	49,3400	49,3400	49,3400			49,3400					
Certificate	DE000CN6JU78	SOLVA 75.3TL OPENZ	EUR	28,7000	29,1700	28,7000			29,1700					
Certificate	NL0013567712	SOLVA 83.5TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013756042	SOLVA 86.1TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1FXW4	SOLVA 88.2TL OPENZ	EUR	1,5850	1,6300	1,5700	785,0000	1	1,6300	500				
Certificate	NL0013762594	SOLVA 88.5TL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013979065	SOLVA 93.5TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013989494	SOLVA 95.9TL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013990047	SOLVA 96.58L OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU6HR62	SOLVA 97.2TL OPENZ	EUR	0,7050	0,7500	0,7050			0,7500					
Certificate	NL0014043184	SOLVA 98.3TL OPENB	EUR											
Certificate	NL0014043937	SOLVA 98.4TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0014044638	SOLVA102.3TS OPENB	EUR											
Certificate	NL0014042798	SOLVA102.4BS OPENB	EUR											
Certificate	NL0014043192	SOLVA102.4TS OPENB	EUR											
Certificate	NL0013355175	SOLVA107.1TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013407679	SOLVA107.5BOC0320Z	EUR	104,9500	105,1500	104,9500			105,1500					
Certificate	NL0012993091	SOLVA112.3BS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013407695	SOLVA112.5BOC0920Z	EUR	104,9100	105,1000	104,9100			105,1000					
Certificate	NL0012993109	SOLVA121.9BS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q4N5	SOLVA52.16TL OPENZ	EUR	5,1800	5,2300	5,1800			5,2300					
Certificate	DE000CNGEYK8	SOLVA67.36TL OPENZ	EUR	36,6200	37,0900	36,6200			37,0900					
Certificate	NL0013362395	SOLVA71.31BL OPENB	EUR	3,4800	3,4800	3,4800								
Certificate	NL0013358781	SOLVA76.37BL OPENB	EUR	2,9700	2,9700	2,9700								
Certificate	DE000CN6K933	SOLVA80.25TL OPENZ	EUR	23,7600	24,2300	23,7600								
Certificate	NL0013016520	SOLVA81.46BL OPENB	EUR	2,4600	2,4600	2,4600								
Certificate	NL0013757388	SOLVA86.48BL OPENB	EUR	1,9600	1,9600	1,9600								
Certificate	DE000CU1EDA5	SOLVA87.16TL OPENZ	EUR											
Certificate	NL0013977887	SOLVA91.49BL OPENB	EUR	1,4600	1,4600	1,4600								
Certificate	DE000CU6GKX6	SONOS10.11TL OPENZ	EUR	4,4100	4,4100	4,1900								
Certificate	DE000CU6HKZ9	SONOS12.11TL OPENZ	EUR	2,6200	2,6200	2,4100								
Certificate	NL0010129045	SONY 10.2TL OPENB	EUR	47,7500	47,7500	47,7500								
Certificate	NL0010289104	SONY 16.9TL OPENB	EUR	42,2400	42,2400	42,2400								
Certificate	DE000CJ35ECO	SONY 3158TL OPENZ	EUR	3,1850	3,1850	3,1600								
Certificate	DE000CJ3Q6A7	SONY 3697TL OPENZ	EUR	2,7550	2,7550	2,7400								
Certificate	DE000CV8AUH9	SONY 4388TL OPENZ	EUR	2,2150	2,2150	2,1900								
Certificate	DE000CU1CUV9	SONY 4988TL OPENZ	EUR	1,7450	1,7450	1,7200								
Certificate	DE000CU1FUK5	SONY 5696TL OPENZ	EUR	1,1850	1,1850	1,1700								
Certificate	NL0013697873	SOYBN 8.2TL OPENH	EUR	1,5400	1,5400	1,5400								
Certificate	NL0013637044	SOYBN 8.5TL OPENH	EUR	1,2900	1,2900	1,2900								
Certificate	NL0013637036	SOYBN 8.6TL OPENH	EUR	1,2100	1,2100	1,2100								
Certificate	NL0012922421	SOYBN 10.2TS OPENH	EUR	1,8500	1,8500	1,8500								
Certificate	NL0013637069	SOYBN 7.39TL OPENH	EUR	2,2100	2,2100	2,2100								
Certificate	NL0013637051	SOYBN 7.59TL OPENH	EUR	2,0400	2,0400	2,0400								
Certificate	NL0013783590	SOYBN 7.97TL OPENH	EUR	1,7300	1,7300	1,7300								
Certificate	NL0013442478	SOYBN 8.33TL OPENH	EUR	1,4300	1,4300	1,4300								
Certificate	NL0013741093	SOYBN 8.68TL OPENH	EUR	1,1400	1,1400	1,1400								
Certificate	NL0013774300	SOYBN 8.73TL OPENH	EUR	1,1000	1,1000	1,1000								
Certificate	NL0013774292	SOYBN 8.78TL OPENH	EUR	1,0600	1,0600	1,0600								
Certificate	NL0013774284	SOYBN 8.83TL OPENH	EUR	1,0200	1,0200	1,0200								
Certificate	NL0013774276	SOYBN 8.88TL OPENH	EUR	0,9700	0,9700	0,9700								
Certificate	NL0013774268	SOYBN 8.93TL OPENH	EUR	0,9300	0,9300	0,9300								
Certificate	NL0013792781	SOYBN 9.05TL OPENH	EUR	0,8800	0,8800	0,8300	528,0000	1	0,8300	600				
Certificate	NL0013832322	SOYBN 9.38TS OPENH	EUR	1,0400	1,0400	0,9900	1015,0000	3	1,0300	1000				
Certificate	NL0013818438	SOYBN 9.62TS OPENH	EUR											
Certificate	NL0013801301	SOYBN 9.74TS OPENH	EUR	1,3900	1,3900	1,3900								
Certificate	NL0013425796	SOYBN 9.78TS OPENH	EUR	1,4400	1,4400	1,4400								
Certificate	NL0013774243	SOYBN 9.89TS OPENH	EUR	1,5400	1,5400	1,5400								
Certificate	NL0013636939	SOYBN10.66TS OPENH	EUR	2,3100	2,3100	2,3100								
Certificate	DE0005591325	SP500 PI OPENN	EUR	281,7000	281,7000	281,7000								
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	126,1000	126,1000	126,1000								
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD	112,6000	112,8500	112,6000								
Certificate	NL0009065168	SP500 350TL OPENB	EUR	25,1300	25,1300	25,1300								
Certificate	NL0009176148	SP500 760TL OPENB	EUR	21,5200	21,5200	21,5200								
Certificate	NL0009256056	SP500 860TL OPENB	EUR	20,6900	20,6900	20,6900								
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	156,8300	156,8300	156,8300								
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	152,4600	152,4600	152,4600								
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	148,0200	148,0200	148,0200								
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	11,4800	11,4800	11,4800								
Certificate	NL0011637566	SP500 1823BL OPENB	EUR	23,5700	23,5700	23,5700								
Certificate	NL0010609400	SP500 1830TL OPENB	EUR	121,8900	121,8900	121,8900								
Certificate	DE000CZ2F5K2	SP500 1862TL OPENZ	EUR	11,3750	11,3750	11,3750								
Certificate	NL0011605845	SP500 1921TL OPENH	EUR	11,3900	11,3900	11,3900								
Certificate	NL0011650700	SP500 1990BL OPENB	EUR	20,5600	20,5600	20,5600								
Certificate	NL0013823818	SP500 1999TL OPENH	EUR	10,7100	10,7100	10,7100								
Certificate	NL0013820327	SP500 2000TL OPENH	EUR	10,7000	10,7000	10,7000								
Certificate	NL0013812910	SP500 2001TL OPENH	EUR	10,6900	10,6900	10,6900								
Certificate	NL0013814924	SP500 2001TL OPENH	EUR	10,6900	10,6900	10,6900								
Certificate	NL0013810823	SP500 2001TL OPENH	EUR	10,6900	10,6900	10,6900								
Certificate	NL0013798408	SP500 2002TL OPENH	EUR	10,6800	10,6800	10,6800								
Certificate	NL0013807191	SP500 2002TL OPENH	EUR	10,6800	10,6800	10,6800								
Certificate	NL0013791882	SP500 2003TL OPENH	EUR	10,6700	10,6700	10,6700								
Certificate	NL0013781768	SP500 2004TL OPENH	EUR	10,6600	10,6600	10,6600								
Certificate	NL0013788292	SP500 2004TL OPENH	EUR	10,6600	10,6600	10,6600								
Certificate	NL0013744634	SP500 2005TL OPENH	EUR	10,6500	10,6500	10,6500								
Certificate	NL0013636392	SP500 2007TL OPENH	EUR	10,6300	10,6300	10,6300								
Certificate	NL0013612765	SP500 2008TL OPENH	EUR	10,6200	10,6200	10,6200								
Certificate	NL0011657168	SP500 2030TL OPENB	EUR	104,1600	104,1600	104,1600								
Certificate	DE000CU1E3A7	SP500 2050TL 1219Z	EUR	9,6500	9,6500	9,6500								
Certificate	DE000CR9Q138	SP500 2058TL OPENZ	EUR	9,6050	9,6050	9,6050								



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	LU1877366416	SP500 2100TCIOPENS	EUR											
Certificate	NL0011723622	SP500 2129TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0011992763	SP500 2196TL OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR											
Certificate	DE000CU6G9D1	SP500 2200TL 0320Z	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0011992755	SP500 2207TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0011993290	SP500 2218TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CU1EXS5	SP500 2250TL 1219Z	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0011994918	SP500 2271TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CD61V87	SP500 2289TL OPENZ	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CV52ZP7	SP500 2300TL OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR											
Certificate	NL0012039283	SP500 2315BL OPENB	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0012107197	SP500 2340TL OPENB	EUR	76,3600	76,3600	76,3600			76,3600					
Certificate	NL0012054985	SP500 2351TL OPENH	EUR	7,6100	7,6400	7,5700	7215,2400	10	7,6300	949				
Certificate	DE000CD63MF7	SP500 2354TL OPENZ	EUR											
Certificate	NL0012094841	SP500 2378TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CD63MG5	SP500 2386TL OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012090542	SP500 2398TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CU6G9E9	SP500 2400TL 0320Z	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP69VU8	SP500 2400TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013274624	SP500 2407BL OPENB	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013283021	SP500 2430TL OPENB	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CJ3RDN1	SP500 2448TL OPENZ	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CU1EXT3	SP500 2450TL 1219Z	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013744626	SP500 2458TL OPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CJ3RDP6	SP500 2479TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013276181	SP500 2490BL OPENB	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013278328	SP500 2500TL OPENB	EUR	58,1500	58,1500	58,1500			58,1500					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013224611	SP500 2501TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CJ3RGH6	SP500 2509TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013228380	SP500 2528TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3RLQ7	SP500 2540TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CU1FGK4	SP500 2550TL 1219Z	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013818743	SP500 2552TRLOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013280019	SP500 2560TL OPENB	EUR	52,5700	52,5700	52,5700			52,5700					
Certificate	NL0013283047	SP500 2560TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013228364	SP500 2570TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CJ3RLR5	SP500 2571TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013280985	SP500 2572BL OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR											
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CU6G9F6	SP500 2600TL 0320Z	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000KA1UEQ9	SP500 2600TL 1219C	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000KA1TF39	SP500 2600TL OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000KA47544	SP500 2600TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CJ3RN37	SP500 2602TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013229222	SP500 2603TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013284466	SP500 2620TL OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013230402	SP500 2630TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CJ3RVK9	SP500 2632TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013284656	SP500 2633BL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013285034	SP500 2640TL OPENB	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR											
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR											
Certificate	NL0013231244	SP500 2641TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CU1EXU1	SP500 2650TL 1219Z	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	4,1650	4,1650	4,1650			4,1650					



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	DE000CJ3RYL1	SP500 2663TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013289069	SP500 2670TL OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013443583	SP500 2680TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013231699	SP500 2683TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	3,3500	3,3950	3,3500	201,0000	1	3,3950	60				
Certificate	DE000CJ3R5B6	SP500 2693TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013443187	SP500 2694TRLOPENH	EUR	3,7600	3,8000	3,7600	1143,0400	1	3,8000	304				
Certificate	NL0013290919	SP500 2695BL OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CJ6G9G4	SP500 2700TL 0320Z	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	3,0700	3,1500	3,0700	58,3300	1	3,1500	19				
Certificate	NL0013234859	SP500 2700TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013291719	SP500 2715BL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013290752	SP500 2720TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013234834	SP500 2720TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3SFW5	SP500 2723TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013235955	SP500 2729TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VE13511	SP500 2730TL OPENV	EUR											
Certificate	DE000CJ3SH67	SP500 2732TL OPENZ	EUR											
Certificate	DE000VF6P2G6	SP500 2738TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000VF6PYH7	SP500 2740TL OPENV	EUR											
Certificate	NL0013235815	SP500 2741TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CJ1EXV9	SP500 2750TL 1219Z	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013295181	SP500 2750TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013447212	SP500 2751TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CJ3SF51	SP500 2754TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013295595	SP500 2756BL OPENB	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000VF6P061	SP500 2763TL OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013239338	SP500 2769TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013568181	SP500 2770TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF6PON9	SP500 2770TL OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013568918	SP500 2777BL OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013454804	SP500 2779TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013454515	SP500 2781TRLOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CJ1DPM6	SP500 2784TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VF6P2V8	SP500 2788TL OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013568611	SP500 2790TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013455249	SP500 2791TRLOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013569395	SP500 2796BL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CJ6G9H2	SP500 2800TL 0320Z	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000KA1UER7	SP500 2800TL 1219C	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1SV89	SP500 2800TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000KA1S2Y8	SP500 2800TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VF6P1Q0	SP500 2800TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013455231	SP500 2802TRLOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013569296	SP500 2810TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013455884	SP500 2811TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ1DHS0	SP500 2811TS OPENZ	EUR											
Certificate	DE000CJ1DPN4	SP500 2814TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013570310	SP500 2816BL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013455876	SP500 2821TRLOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013592108	SP500 2822TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF812T7	SP500 2827TL OPENV	EUR											
Certificate	NL0013456593	SP500 2831TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013570328	SP500 2836BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013757883	SP500 2840TL OPENB	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013456585	SP500 2841TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CJ1DGP8	SP500 2841TS OPENZ	EUR											
Certificate	DE000CJ1DTM8	SP500 2843TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CJ1FVA4	SP500 2850TL 1219Z	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013762859	SP500 2856BL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013798390	SP500 2856TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013975337	SP500 2860TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VE2QV30	SP500 2860TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CJ1DFS4	SP500 2870TS OPENZ	EUR											
Certificate	DE000CJ6G2Z2	SP500 2873TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013975576	SP500 2875BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013975345	SP500 2880TL OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013798382	SP500 2881TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013804883	SP500 2882TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VE2Q309	SP500 2886TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013975584	SP500 2895BL OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CU6HMH34	SP500 2900TL 0320Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013975923	SP500 2900TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000KA48229	SP500 2900TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000KA472N5	SP500 2900TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VE21704	SP500 2900TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CU6G1R8	SP500 2901TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013805997	SP500 2905TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VE225K9	SP500 2911TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013977580	SP500 2915BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013978471	SP500 2920TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VE22367	SP500 2920TL OPENV	EUR											
Certificate	DE000CU1EF98	SP500 2920TL OPENZ	EUR											
Certificate	NL0013805989	SP500 2930TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CU6G6K2	SP500 2931TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013809098	SP500 2932TRL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013980378	SP500 2935BL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VE210A5	SP500 2938TL OPENV	EUR	1,5200	1,5950	1,5200	179,7000	2	1,5950	115				
Certificate	NL0013978489	SP500 2940TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CU6HF80	SP500 2950TL 1219Z	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CU1EKG7	SP500 2952TL OPENZ	EUR											
Certificate	NL0013985542	SP500 2955BL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VE213U7	SP500 2960TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CU6HH23	SP500 2961TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000VE21514	SP500 2964TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013981046	SP500 2970TL OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013986144	SP500 2975BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013819931	SP500 2977TRL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013812902	SP500 2978TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VE21923	SP500 2989TL OPENV	EUR											
Certificate	DE000CU6HMH59	SP500 2990TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013988066	SP500 2994BL OPENB	EUR	2,2500	2,4000	2,2500	11250,0000	1	2,4000	5000				
Certificate	DE000CU6HRA7	SP500 3000TL 0320Z	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013985583	SP500 3000TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VE22EH4	SP500 3000TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013989858	SP500 3014BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VE22GCO	SP500 3016TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CU6HQ97	SP500 3019TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013989064	SP500 3020TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013823800	SP500 3025TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013831100	SP500 3025TRL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VE22HG9	SP500 3030TL OPENV	EUR	1,1000	1,1650	1,1000	220,0000	1	1,1650	200				
Certificate	NL0013990468	SP500 3040TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	27,6100	27,6100	27,5300			27,5300					
Certificate	NL0013829864	SP500 3050TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CV423J8	SP500 3056TS OPENZ	EUR											
Certificate	NL0014044877	SP500 3060TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0012850648	SP500 3097TRSOPEH	EUR											
Certificate	NL0013592082	SP500 3101TS OPENH	EUR											
Certificate	NL0013435670	SP500 3102TRSOPEH	EUR											
Certificate	DE000CU1EBS1	SP500 3102TS OPENZ	EUR	0,0560	0,0580	0,0350	1386,0000	3	0,0350	32000				
Certificate	NL0013442098	SP500 3105TRSOPEH	EUR											
Certificate	NL0013445182	SP500 3107TRSOPEH	EUR	0,0700	0,0700	0,0700	129,5000	2	0,0700	1850				
Certificate	NL0012676886	SP500 3110TS OPENB	EUR											
Certificate	DE000VE2QTR4	SP500 3110TS OPENV	EUR											
Certificate	NL0013458276	SP500 3113TRSOPEH	EUR	0,1200	0,1200	0,1200	60,0000	1	0,1200	500				
Certificate	NL0013466501	SP500 3117TRSOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0012517668	SP500 3118TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012850630	SP500 3120TRSOPEH	EUR	0,1700	0,1900	0,1100	1093,6700	8	0,1100	6963				
Certificate	NL0013003924	SP500 3120TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013990880	SP500 3130TS OPENB	EUR	0,9500	0,9800	0,9500	3800,0000	1	0,9800	4000				
Certificate	NL0013988215	SP500 3134BS OPENB	EUR	0,6800	0,7700	0,5300	8518,9000	11	0,5500	12088				
Certificate	DE000CV4ZCB3	SP500 3135TS OPENZ	EUR	0,3000	0,3300	0,2300	10742,0200	16	0,2350	40393				
Certificate	DE000VF4HVV0	SP500 3140TS OPENV	EUR											
Certificate	DE000CV4Z9U2	SP500 3143TS OPENZ	EUR											
Certificate	NL0012850622	SP500 3145TRSOPEH	EUR	0,3900	0,3900	0,3100	6420,0000	5	0,3100	18000				
Certificate	LU1876845105	SP500 3150TPIOPEH	EUR											
Certificate	DE000CU1EY12	SP500 3150TS 1219Z	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013990898	SP500 3150TS OPENB	EUR	1,3400	1,3400	1,3200	5102,0000	2	1,3400	3850				
Certificate	DE000VF4NSP2	SP500 3160TS OPENV	EUR	0,7700	0,7700	0,7250	770,0000	1	0,7250	1000				
Certificate	DE000CU1EKH5	SP500 3165TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013428238	SP500 3170TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF6XC11	SP500 3187TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VF43ZK6	SP500 3190TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013988223	SP500 3195BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CV4ZL17	SP500 3198TS OPENZ	EUR	0,9000	0,9000	0,8050	144,0000	1	0,8050	160				
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR											
Certificate	DE000CU6G9J8	SP500 3200TS 0320Z	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000KA1UE55	SP500 3200TS 1219C	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP69FR7	SP500 3200TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR											
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR											
Certificate	DE000CP69HU7	SP500 3200TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000VE2QZC3	SP500 3200TS OPENV	EUR											
Certificate	DE000VAGD4D7	SP500 3200TS OPENV	EUR	0,3300	0,3400	0,2600	972,2000	5	0,2650	3080				
Certificate	NL0013187008	SP500 3203TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF6XMN4	SP500 3210TS OPENV	EUR											
Certificate	NL0013466493	SP500 3216TRSOPENH	EUR	1,0200	1,0500	0,9400	4793,5000	7	0,9400	4750				
Certificate	DE000VF6XFJ6	SP500 3221TS OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU6HMG7	SP500 3228TS OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000VE2Z961	SP500 3230TS OPENV	EUR											
Certificate	NL0012850606	SP500 3243TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012538011	SP500 3244TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1EXX5	SP500 3250TS 1219Z	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013580913	SP500 3253BS OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CU1D492	SP500 3258TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VF7GFY8	SP500 3259TS OPENV	EUR											
Certificate	NL0012850598	SP500 3268TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VE21YH4	SP500 3280TS OPENV	EUR											
Certificate	DE000VE21530	SP500 3292TS OPENV	EUR	1,6800	1,6800	1,6800	252,0000	1	1,6800	150				
Certificate	DE000CU6G9K6	SP500 3300TS 0320Z	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0012550636	SP500 3309TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF7GQ15	SP500 3310TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013240575	SP500 3313TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR											
Certificate	DE000VE22CF2	SP500 3317TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CU1CD35	SP500 3318TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013990906	SP500 3330TS OPENB	EUR	4,7800	4,7800	4,6500	2048,4000	2	4,6500	430				
Certificate	DE000VE22HH7	SP500 3330TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VE22B93	SP500 3342TS OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CU1EXY3	SP500 3350TS 1219Z	EUR	2,2600	2,2900	2,2050	4566,9000	3	2,2050	2040				
Certificate	NL0013988231	SP500 3353BS OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013085863	SP500 3359TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012676894	SP500 3360TS OPENB	EUR	32,4100	32,4100	32,4100			32,4100					
Certificate	DE000VE22EE1	SP500 3360TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VE22CA3	SP500 3367TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013447188	SP500 3374TS OPENH	EUR	3,5500	3,5500	3,4700	532,5000	1	3,4700	150				
Certificate	NL0012550115	SP500 3378TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU6HH31	SP500 3378TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VE22PY5	SP500 3380TS OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CU6HXY5	SP500 3400TS 0320Z	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000KA1UET3	SP500 3400TS 1219C	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CO5BJP3	SP500 3400TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000KA47UU1	SP500 3400TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000KA1TXS7	SP500 3400TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013459811	SP500 3427TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012557284	SP500 3434TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1CCK0	SP500 3442TS OPENZ	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013988249	SP500 3453BS OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013428550	SP500 3469TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013384910	SP500 3493TRSOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CU6G9L4	SP500 3500TS 0320Z	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0012559470	SP500 3503TS OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0012552335	SP500 3505TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU1EXZ0	SP500 3550TS 1219Z	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	NL0013580921	SP500 3552BS OPENB	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012561567	SP500 3555TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CU1EGA8	SP500 3562TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000KA1UEU1	SP500 3600TS 1219C	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY52SB2	SP500 3600TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TOY1	SP500 3600TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013990914	SP500 3630TS OPENB	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013988256	SP500 3653BS OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0012850564	SP500 3663TRSOPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013829856	SP500 3698TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CU6G9M2	SP500 3700TS 0320Z	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3NQ19	SP500 3724TS OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CU1EX05	SP500 3750TS 1219Z	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013988264	SP500 3753BS OPENB	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000KA48CS1	SP500 3800TS OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0012850531	SP500 3811TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013990922	SP500 3830TS OPENB	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CU6HBQ7	SP500 3900TS 0320Z	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012910236	SP500 3918TRSOPENH	EUR	7,3400	7,3400	7,2800	4404,0000	1	7,2800	600				
Certificate	DE000CU6HK10	SP500 3950TS 1219Z	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CU6HM75	SP500 3964TS OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0012910228	SP500 3968TRSOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013988272	SP500 3995BS OPENB	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0010108254	SPBNK 117TL OPENB	EUR	22,6800	22,6800	22,6800			22,6800					
Certificate	DE000CU6HQQ5	SPCE 7TL OPENZ	EUR	3,2750	3,2750	3,1050			3,1050					
Certificate	DE000CU6HQR3	SPCE 8TL OPENZ	EUR	2,4850	2,4850	2,3250			2,3250					
Certificate	DE000CU6HTM8	SPCE 9TL OPENZ	EUR	1,6950	1,6950	1,5350			1,5350					
Certificate	NL0010225637	SPHOM 401TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CU1ER29	SPLUN103.5TL OPENZ	EUR	0,8250	0,8850	0,8250			0,8850					
Certificate	DE000CU1FPW0	SPLUN74.26TL OPENZ	EUR	2,1050	2,1550	2,1050			2,1550					
Certificate	DE000CU1ESQ9	SPLUN88.83TL OPENZ	EUR	1,4650	1,5250	1,4650			1,5250					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CU6GMB8	SPOTF 97TL 1219Z	EUR	4,8450	4,8450	4,7400			4,7400					
Certificate	DE000KA1TWJ8	SPOTF 100TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000KA47R36	SPOTF 100TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CU6GRR3	SPOTF 105TL 1219Z	EUR	4,1250	4,1250	4,0200			4,0200					
Certificate	DE000CP69VL7	SPOTF 120TL OPENC	EUR											
Certificate	DE000CP69TM9	SPOTF 120TL OPENC	EUR											
Certificate	DE000KA48FW6	SPOTF 120TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000KA47XV3	SPOTF 120TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000KA48FX4	SPOTF 130TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000KA47XW1	SPOTF 130TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA48FY2	SPOTF 140TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA48BS3	SPOTF 140TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA48F29	SPOTF 160TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000KA1TLQ6	SPOTF 160TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000KA1SWZ6	SPOTF 180TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013274749	SPOTF 110.BL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013969777	SPOTF 92.1TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013968514	SPOTF 96.7TL OPENB	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CJ3Q5D3	SPOTF100.5TL OPENZ	EUR	4,4550	4,4550	4,3600			4,3600					
Certificate	NL0013565120	SPOTF101.6TL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013152598	SPOTF106.7TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CJ3RD39	SPOTF110.8TL OPENZ	EUR	3,5350	3,5350	3,4300			3,4300					
Certificate	NL0013975451	SPOTF111.8TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013983513	SPOTF117.3TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013986268	SPOTF120.1BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CU6HH72	SPOTF120.7TL OPENZ	EUR	2,6250	2,6250	2,5300			2,5300					
Certificate	NL0013986581	SPOTF123.1TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013986599	SPOTF129.4TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013986276	SPOTF130.1BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU6HMM91	SPOTF135.7TL OPENZ	EUR	1,2850	1,2850	1,1900			1,1900					
Certificate	NL0013987738	SPOTF135.8TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013988629	SPOTF140.1BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013989510	SPOTF142.6TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU1EJS4	SPOTF143.5TL OPENZ	EUR											
Certificate	NL0014042517	SPOTF152.2TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013013915	SPOTF161.1BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013013741	SPOTF163.8TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0014040693	SPOTF175.7TS OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013988751	SPOTF180.9BS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					



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	NL0014040701	SPOTF184.9TS OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012971972	SPOTF203.7TS OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012979769	SPOTF220.6BS OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CJ3QFL2	SPOTF85.08TL OPENZ	EUR	5,8600	5,8600	5,7600			5,7600					
Certificate	NL0013273543	SPOTF89.06BL OPENB	EUR	5,6400	5,6400	5,5500	169,2000	1	5,5500	30				
Certificate	NL0013968878	SPOTF99.96BL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VE2BU87	SPX LEVOPENV	EUR											
Certificate	DE000VE2BKH6	SPX LEVOPENV	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	DE000VE2BHB5	SPX LEVOPENV	EUR											
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	1,6000	1,6700	1,6000	6924,9800	5	1,6550	4297				
Certificate	DE000VE2BV86	SPX LEVOPENV	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000VE2BUJ1	SPX LEVOPENV	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000VE2BFR5	SPX LEVOPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	9,9700	10,2600	9,9700	9,9700	1	10,2600	1				
Certificate	DE000VE2BWM1	SPX LEVOPENV	EUR											
Certificate	DE000VE2BVQ4	SPX LEVOPENV	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000VE2BVX0	SPX LEVOPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	DE000VE2BVU6	SPX LEVOPENV	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000VN61ZG0	SPX SHROPNV	EUR											
Certificate	DE000VE2BW69	SPX SHROPNV	EUR											
Certificate	DE000VN61ZH8	SPX SHROPNV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VE2BUT0	SPX SHROPNV	EUR											
Certificate	DE000VE2BW93	SPX SHROPNV	EUR											
Certificate	DE000VE2BVR2	SPX SHROPNV	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000VE2BW36	SPX SHROPNV	EUR	13,5750	13,5750	13,5750			13,5750					
Certificate	DE000VE2BUJ4	SPX SHROPNV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000VE2BHN0	SPX SHROPNV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000VE2BWF5	SPX SHROPNV	EUR	9,5250	9,5250	9,5250			9,5250					
Certificate	DE000VE2BV52	SPX SHROPNV	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	DE000VN61ZJ4	SPX SHROPNV	EUR											
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA473M1	SQ 45TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA473N9	SQ 55TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA47ZC8	SQ 60TL OPENC	EUR											
Certificate	DE000KA481U7	SQ 60TL OPENC	EUR											
Certificate	DE000KA1UB55	SQ 65TS OPENC	EUR											
Certificate	DE000KA1TLX2	SQ 70TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1TS26	SQ 70TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1TS34	SQ 75TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24K86	SQ 85TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000KA1SWB7	SQ 100TS OPENC	EUR											
Certificate	NL0013705155	SQ 39.7TRLOPNH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013743073	SQ 47.5TRLOPNH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013715378	SQ 78.1TRSOPEH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013622368	SQ 111.5TRSOPEH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013709488	SQ 16.61TRLOPNH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013776347	SQ 32.42TRLOPNH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013776339	SQ 35.36TRLOPNH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3QEF7	SQ 44.59TL OPENZ	EUR	1,7100	1,7950	1,7100			1,7950					
Certificate	NL0013590557	SQ 45.76TRLOPNH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013705148	SQ 49.62TRLOPNH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013705130	SQ 51.25TRLOPNH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ3RG44	SQ 52.75TL OPENZ	EUR	0,9700	1,0550	0,9700			1,0550					
Certificate	NL0013622418	SQ 53.48TRLOPNH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013787377	SQ 55.14TRLOPNH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013787369	SQ 56.59TRLOPNH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013819634	SQ 58.35TRLOPNH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013819626	SQ 59.93TRLOPNH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013832827	SQ 62.21TRLOPNH	EUR											
Certificate	NL0013830920	SQ 62.81TRLOPNH	EUR											
Certificate	NL0013705106	SQ 67.48TRSOPEH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013705098	SQ 70.69TRSOPEH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013705080	SQ 73.89TRSOPEH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013601776	SQ 83.43TRSOPEH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013606031	SQ 93.67TRSOPEH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CJ1B546	SRENH69.16TL OPENZ	EUR	3,4350	3,4350	3,4200			3,4200					



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	DE000CE6C295	SRENH79.16TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CU1DBK0	SRENH89.08TL OPENZ	EUR	1,6050	1,6050	1,6000			1,6000					
Certificate	DE000CU6HTQ9	SRENH99.07TL OPENZ	EUR	0,6950	0,6950	0,6900			0,6900					
Certificate	DE000CV50335	SRGMI 2.74TL OPENZ	EUR											
Certificate	DE000CU6GS39	SRGMI 3.08TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CV4Z001	SRGMI 3.11TL OPENZ	EUR											
Certificate	DE000CJ3RRV4	SRGMI 3.63TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1B6W7	SRGMI 4.18TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1FTQ4	SSE 10.62TL OPENZ	EUR	0,3050	0,3050	0,2950			0,2950					
Certificate	DE000CU1DC05	SSE 6.096TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CU1BX26	SSE 7.627TL OPENZ	EUR	0,6550	0,6550	0,6450			0,6450					
Certificate	DE000CU1DGL7	SSE 9.119TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3Q305	SSYS 13.49TL OPENZ	EUR	1,2150	1,2150	1,1300			1,1300					
Certificate	DE000CJ3N6U8	SSYS 15.97TL OPENZ	EUR	0,7950	0,7950	0,7100			0,7100					
Certificate	DE000CJ3RTV0	SSYS 18.53TL OPENZ	EUR											
Certificate	NL0009746890	STARB 12.5TL OPENB	EUR	130,5900	130,5900	130,5900			130,5900					
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	85,1600	85,1600	85,1600			85,1600					
Certificate	NL0014040719	STARB 84.3TS OPENB	EUR											
Certificate	NL0013972045	STARB 89.4TS OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013769060	STARB 94.4TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013586241	STARB 99.4TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013586258	STARB104.4TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	FR0013123767	STD11 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 19.4TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3PF9	STGOB21.27TL OPENZ	EUR	1,5650	1,6300	1,5650			1,6300					
Certificate	DE000CV89K37	STGOB26.28TL OPENZ	EUR	1,0650	1,1300	1,0650			1,1300					
Certificate	DE000CU1D021	STGOB31.26TL OPENZ	EUR	0,5750	0,6300	0,5750			0,6300					
Certificate	DE000CU6HGS2	STMIC 18.4TL OPENZ	EUR	3,5750	3,6700	3,5750			3,6700					
Certificate	DE000CD64F01	STMIC10.92TL OPENZ	EUR	11,0250	11,1200	11,0250			11,1200					
Certificate	DE000CJ3R2Y5	STMIC12.91TL OPENZ	EUR	9,0300	9,1300	9,0300			9,1300					
Certificate	DE000CU1FWL9	STMIC15.41TL OPENZ	EUR	6,5400	6,6400	6,5400			6,6400					
Certificate	DE000CJ3RKU1	STMIC7.259TL OPENZ	EUR											
Certificate	DE000CJ3PLM0	STMIC8.862TL OPENZ	EUR											
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0012914147	STOXB 137.TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013711872	STOXB 49.8TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013827579	STOXB 92.5TLROOPENH	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0013437452	STOXB 97.7TS OPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013811805	STOXB101.8TS OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0012905459	STOXB102.9TRSOOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0012936504	STOXB104.9TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013828569	STOXB104.9TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0012914592	STOXB108.6TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0012914196	STOXB113.2TRSOOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0012914568	STOXB118.1TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914543	STOXB137.1TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013713662	STOXB19.62TRLOOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013713654	STOXB39.75TRLOOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013794332	STOXB49.62TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013785546	STOXB49.65TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013744667	STOXB49.67TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013803711	STOXB49.72TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013823859	STOXB49.98TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013820368	STOXB49.99TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013798432	STOXB69.66TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013599350	STOXB69.81TRLOOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013711864	STOXB69.93TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013599343	STOXB74.85TRLOOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013638661	STOXB74.93TL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013723380	STOXB77.43TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013721533	STOXB77.45TRLOOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013811813	STOXB79.74TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013823842	STOXB79.99TL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013803703	STOXB82.29TL OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013803695	STOXB84.79TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013804933	STOXB84.81TRLOOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013808462	STOXB87.28TL OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013821101	STOXB87.54TRLOOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013826613	STOXB92.49TL OPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013812399	STOXB96.83TRSOOPENH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	XS1237141483	STOXB STN0820K	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6HPF9	STOXX 254.TL OPENZ	EUR	1,5700	1,5700	1,5600			1,5600					
Certificate	DE000CN6JFU5	STOXX219.8TL OPENZ	EUR	1,9100	1,9100	1,9000			1,9000					
Certificate	DE000CN6F3T6	STOXX271.6TL OPENZ	EUR	1,4000	1,4000	1,3900			1,3900					
Certificate	DE000CN6F792	STOXX292.5TL OPENZ	EUR	1,1900	1,1900	1,1800			1,1800					
Certificate	DE000CD63N51	STOXX321.9TL OPENZ	EUR											
Certificate	DE000CU1DQ13	STOXX328.2TL OPENZ	EUR	0,8400	0,8400	0,8300			0,8300					
Certificate	DE000CJ3RRL5	STOXX347.3TL OPENZ	EUR	0,6500	0,6500	0,6400			0,6400					
Certificate	DE000CU1FN22	STOXX367.2TL OPENZ	EUR	0,4600	0,4600	0,4500			0,4500					
Certificate	DE000CU6HMH83	STOXX386.8TL OPENZ	EUR	0,2500	0,2500	0,2400			0,2400					
Certificate	DE000CU1B0B4	STOXX424.9TS OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1EF31	STOXX443.9TS OPENZ	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	DE000CV4ZB68	STOXX471.4TS OPENZ	EUR	0,7300	0,7400	0,7300			0,7400					
Certificate	DE000CU1CKK3	STOXX509.8TS OPENZ	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	NL0009996479	SUEZE 3.35TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012263396	SUEZE15.64TS OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013801285	SUGAR 0.13TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CU1DBL8	SUGAR0.094TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0013736382	SUGAR0.101TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3NXQ1	SUGAR0.104TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CV89YK9	SUGAR0.114TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013435191	SUGAR0.116TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013824923	SUGAR0.122TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013829047	SUGAR0.128TS OPENH	EUR											
Certificate	NL0013795149	SUGAR0.133TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013610215	SUGAR0.134TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1ELE0	SUGAR0.135TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1BSV5	SUGAR0.145TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013610207	SUGAR0.147TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CJ3NXT5	SUGAR0.156TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000CU1B5P3	SUGAR0.165TS OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0012614044	SUGAR0.167TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3N0N6	SUGAR0.175TS OPENZ	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0010382701	SVT 1210TL OPENB	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CU1DF40	SWATC175.1TL OPENZ	EUR	9,1100	9,3400	9,1100			9,3400					
Certificate	DE000CJ3QF53	SWATC200.4TL OPENZ	EUR	6,8000	7,0300	6,8000			7,0300					
Certificate	DE000CD61PJ6	SWATC230.4TL OPENZ	EUR	4,0600	4,3000	4,0600			4,3000					
Certificate	DE000CU6HNNW0	SWATC260.4TL OPENZ	EUR	1,3600	1,6000	1,3600			1,6000					
Certificate	DE000VN61ZK2	SKXE LEVOPENV	EUR											
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VN61ZL0	SKXE LEVOPENV	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VN61ZQ9	SKXE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZN6	SKXE SHROPENV	EUR											
Certificate	FR0013123684	SKX57 SHROPENS	EUR											
Certificate	NL0013743602	SK86P248.9TS OPENH	EUR	68,7400	68,7400	68,7400			68,7400					
Certificate	NL0013441892	SKX5L PI OPENH	EUR											
Certificate	NL0013437015	SKX5L83.61TRL OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013437049	SKX5L84.09TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013441884	SKXCI PI OPENH	EUR											
Certificate	NL0013437023	SKXCI66.95TRL OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013437056	SKXCI67.56TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE0006075377	SKXRE PI OPENB	EUR	32,5400	32,7500	32,5400			32,7500					
Certificate	XS1983739746	SKXEE STN0824S	EUR	102,3000	102,3000	102,3000			102,3000					
Certificate	NL0013437007	SKXPE 72.4TRL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013437031	SKXPE72.47TL OPENH	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0013441876	SKXRE PI OPENH	EUR											
Certificate	NL0013596448	SY1G 58.6TRL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013596349	SY1G 97.3TR SOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013606056	SY1G 115.1TR SOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3Q3Q0	SY1G 46.54TL OPENZ	EUR	1,9300	1,9400	1,9300			1,9400					
Certificate	NL0013596455	SY1G 50.23TRL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CU1B4V4	SY1G 59.63TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013596430	SY1G 66.97TRL OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3RXM1	SY1G 68.64TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013596422	SY1G 75.35TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1BZY4	SY1G 77.59TL OPENZ	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	NL0013707243	SY1G 78.03TRL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013596414	SY1G 79.53TRL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013722093	SY1G 80.35TRL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013728371	SY1G 80.83TRL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013803372	SY1G 81.99TRL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013734379	SY1G 82.88TRL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013734361	SY1G 83.73TRL 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	NL0013821366	SY1G 84.37TRLOPENH	EUR											
Certificate	NL0013812837	SY1G 89.04TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013791296	SY1G 90.86TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU6HJ70	TATA 10.09TL OPENZ	EUR	0,2800	0,3350	0,2800			0,3350					
Certificate	DE000CU6HJ88	TATA 11.09TL OPENZ	EUR	0,1070	0,1650	0,1070			0,1650					
Certificate	DE000CJ3SPW4	TATA 11.51TL OPENZ	EUR											
Certificate	DE000CU1FNP9	TATA 4.664TL OPENZ	EUR	1,2600	1,3150	1,2600			1,3150					
Certificate	DE000CU1EVY7	TATA 6.182TL OPENZ	EUR	0,9800	1,0450	0,9800			1,0450					
Certificate	DE000CU1E0L0	TATA 7.389TL OPENZ	EUR	0,7700	0,8250	0,7700			0,8250					
Certificate	DE000CU6G1J5	TATA 8.186TL OPENZ	EUR	0,6200	0,6750	0,6200			0,6750					
Certificate	DE000CU6HAV9	TATA 9.083TL OPENZ	EUR	0,4600	0,5150	0,4600			0,5150					
Certificate	NL0013564230	TBOND 137.7L OPENB	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0006217150	TBOND 99.3TL OPENB	EUR	56,0900	56,0900	56,0900			56,0900					
Certificate	NL0010658696	TBOND134.3TL OPENB	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0013564248	TBOND139.6TL OPENB	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0013564255	TBOND142.1TL OPENB	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0013362130	TBOND144.6TL OPENB	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0013362148	TBOND147.1TL OPENB	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013566151	TBOND149.6TL OPENB	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013566888	TBOND152.1TL OPENB	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	NL0013747413	TBOND154.4TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0014042863	TBOND159.4TS OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013978109	TBOND164.1TS OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013751530	TBOND168.8TS OPENB	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013755143	TBOND173.8TS OPENB	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000CD629M5	TECDX 1849TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CE6CMA9	TECDX 2207TL OPENZ	EUR											
Certificate	DE000CP69HQ5	TECDX 2300TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CE6D8D0	TECDX 2347TL OPENZ	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP69GN4	TECDX 2400TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CP69GP9	TECDX 2500TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CJ3SL79	TECDX 2546TL OPENZ	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000KA1TPM6	TECDX 2600TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000KA48096	TECDX 2700TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1C866	TECDX 2705TL OPENZ	EUR											
Certificate	DE000CU6HPK0	TECDX 2746TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000KA48DF6	TECDX 2800TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA480A1	TECDX 2900TS OPENC	EUR											
Certificate	DE000CU1B8S1	TECDX 2977TS OPENZ	EUR											
Certificate	DE000CP69GU9	TECDX 3100TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1CY71	TECDX 3176TS OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP69GV7	TECDX 3200TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA153Q2	TECDX 3300TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1B8T9	TECDX 3376TS OPENZ	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP69GW5	TECDX 3400TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000KA1TA34	TECDX 3400TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000KA1S3R0	TECDX 3600TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CU1EGG5	TECDX 3774TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013406846	TELEN 468OC0620Z	EUR											
Certificate	NL0013405814	TELEN 518OC1219Z	EUR											
Certificate	NL0013405822	TELEN 528OC0320Z	EUR											
Certificate	NL0013295991	TELEN 38.78L OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012796650	TELEN 47.58OC1219Z	EUR											
Certificate	DE000CV89K52	TELEN28.64TL OPENZ	EUR											
Certificate	DE000CV89135	TELEN31.32TL OPENZ	EUR											
Certificate	NL0013286610	TELEN32.578L OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CV89K60	TELEN34.32TL OPENZ	EUR											
Certificate	NL0012995468	TELEN36.668L OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3SMJ8	TELEN37.79TL OPENZ	EUR											
Certificate	NL0013366644	TELEN40.748L OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CU6HW99	TELEN41.79TL OPENZ	EUR											
Certificate	NL0014042806	TELEN42.748L OPENB	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013757446	TELEN45.978S OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013571524	TELEN49.938S OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013012081	TELEN53.878S OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013571177	TELEN57.828S OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013754195	TELF0 4.8TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012497721	TELF0 5.3TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013750243	TELF0 5.8TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013765035	TELF0 6.4TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0014043200	TELF0 6.9TL 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	NL0013371677	TELF0 7.5TS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0011522313	TELF0 9.5TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CU1FB83	TELF04.112TL OPENZ	EUR	2,6000	2,6700	2,6000			2,6700					
Certificate	DE000CU1CC36	TELF05.015TL OPENZ	EUR	1,7000	1,7600	1,7000			1,7600					
Certificate	DE000CU1FXX2	TELF06.009TL OPENZ	EUR	0,7100	0,7700	0,7100	3800,0000	1	0,7700	5000				
Certificate	DE000CU1DH97	TESB 19.28TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 22.74TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 24.48TL OPENZ	EUR											
Certificate	DE000CU1FKZ4	TESB 26.01TL OPENZ	EUR											
Certificate	DE000CU1FRV8	TESB 27.49TL OPENZ	EUR											
Certificate	DE000CU6HRR1	TESB 29.49TL OPENZ	EUR											
Certificate	DE000CJ3Q289	TESCO1.259TL OPENZ	EUR	1,2500	1,2600	1,2500			1,2600					
Certificate	DE000CU1CCR5	TESCO1.673TL OPENZ	EUR	0,7700	0,7800	0,7500	75,0000	1	0,7800	100				
Certificate	DE000CJ3RNV1	TESCO1.923TL OPENZ	EUR	0,4700	0,4900	0,4700			0,4900					
Certificate	DE000CU1F2X0	TESCO2.171TL OPENZ	EUR	0,1900	0,2000	0,1900			0,2000					
Certificate	NL0010381844	TESLA 85TL OPENB	EUR	24,6900	24,6900	24,6900			24,6900					
Certificate	DE000CP69RX0	TESLA 160TL OPENC	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	DE000CP69RN1	TESLA 160TL OPENC	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	DE000CP69RY8	TESLA 170TL OPENC	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CP69RP6	TESLA 170TL OPENC	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CP69US4	TESLA 175TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000KA1TRW1	TESLA 180TL OPENC	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	DE000CU1F091	TESLA 185TL 1219Z	EUR	7,6000	7,6000	7,5600			7,5600					
Certificate	DE000KA1S296	TESLA 190TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000KA1SUK2	TESLA 190TL OPENC	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	DE000KA1TNC2	TESLA 195TL OPENC	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	DE000CU1F1A0	TESLA 200TL 1219Z	EUR	6,9200	6,9200	6,8800			6,8800					
Certificate	DE000KA1S7L4	TESLA 200TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000KA1S2A8	TESLA 200TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000KA1SR44	TESLA 205TL OPENC	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	DE000KA1UDB3	TESLA 210TL 1219C	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000KA1TLT0	TESLA 210TL OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000KA1SUL0	TESLA 210TL OPENC	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CU1F1B8	TESLA 215TL 1219Z	EUR	6,2300	6,2300	6,2000			6,2000					
Certificate	DE000KA47PY3	TESLA 215TL OPENC	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000KA473G3	TESLA 215TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000KA47R93	TESLA 220TL OPENC	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000KA47PZ0	TESLA 220TL OPENC	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000KA47TQ1	TESLA 225TL OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CU6G2Q8	TESLA 230TL 1219Z	EUR	5,5600	5,5600	5,5300			5,5300					
Certificate	DE000KA47UP1	TESLA 230TL OPENC	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000KA47TR9	TESLA 230TL OPENC	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000KA47YV1	TESLA 240TL OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CU6HBN4	TESLA 245TL 1219Z	EUR	4,8800	4,8800	4,8550			4,8550					
Certificate	DE000KA47YW9	TESLA 250TL OPENC	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000KA48GP8	TESLA 260TL OPENC	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000KA47YX7	TESLA 260TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000KA47YY5	TESLA 270TL OPENC	EUR	7,2600	7,3300	7,2500	10403,2900	4	7,3200	1427				
Certificate	DE000KA481L6	TESLA 270TL OPENC	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000KA48G06	TESLA 280TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000KA47Y22	TESLA 280TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000KA47Z02	TESLA 285TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000KA481M4	TESLA 290TL OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000KA47Z10	TESLA 290TL OPENC	EUR	5,4700	5,5100	5,4700	547,0000	1	5,5100	100				
Certificate	DE000KA47Z28	TESLA 295TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000KA481N2	TESLA 300TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000KA47Z36	TESLA 300TL OPENC	EUR	4,5200	4,6000	4,5200	904,0000	1	4,6000	200				
Certificate	DE000KA47Z44	TESLA 305TL OPENC	EUR	4,1400	4,2500	4,1300	486,4500	3	4,1500	115				
Certificate	DE000KA48GR4	TESLA 305TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000KA48GS2	TESLA 330TS OPENC	EUR											
Certificate	DE000KA47Z51	TESLA 330TS OPENC	EUR											
Certificate	DE000KA47Z69	TESLA 335TS OPENC	EUR											
Certificate	DE000KA481P7	TESLA 340TS OPENC	EUR											
Certificate	DE000KA47Z77	TESLA 340TS OPENC	EUR											
Certificate	DE000KA47Z85	TESLA 345TS OPENC	EUR											
Certificate	DE000KA481Q5	TESLA 350TS OPENC	EUR											
Certificate	DE000KA47Z93	TESLA 350TS OPENC	EUR											
Certificate	DE000KA48GT0	TESLA 360TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA47Z22	TESLA 360TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	3,2400	3,3000	3,2400	443,8800	1	3,3000	137				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013819733	TESLA 272.TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013819691	TESLA 305.TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013829716	TESLA 319.TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013985096	TESLA 350.BS OPENB	EUR											
Certificate	DE000VE3ZQ35	TESLA 379.TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VE3ZP51	TESLA 386.TS OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013449028	TESLA 388.TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VE3ZQF4	TESLA 391.TS OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CF6DL90	TESLA 392.TS OPENZ	EUR	3,8900	3,9800	3,8500	574,1700	2	3,9000	149				
Certificate	DE000VE3ZQB3	TESLA 396.TS OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000VE3ZQ50	TESLA 399.TS OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013818446	TESLA 459.TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013811649	TESLA 523.TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013449150	TESLA102.9TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CU1DCJ0	TESLA118.7TL OPENZ	EUR	10,5600	10,5600	10,5200			10,5200					
Certificate	NL0010445813	TESLA120.8TL OPENB	EUR	21,7400	21,7400	21,7400			21,7400					
Certificate	NL0013633134	TESLA128.8TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CU1DAZ0	TESLA134.2TL OPENZ	EUR	9,8600	9,8600	9,8100			9,8100					
Certificate	NL0013785074	TESLA134.3TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0011643895	TESLA144.48L OPENB	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000VF6FGH5	TESLA146.1TL OPENV	EUR	18,2450	18,2450	18,2450			18,2450					
Certificate	NL0013606189	TESLA147.9TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013774433	TESLA148.8TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF6FEB3	TESLA153.6TL OPENV	EUR	17,5550	17,5550	17,5550			17,5550					
Certificate	DE000CU1C1E5	TESLA154.6TL OPENZ	EUR	8,9300	8,9300	8,8900			8,8900					
Certificate	NL0011642517	TESLA156.28L OPENB	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	NL0010524385	TESLA157.3TL OPENB	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0013776404	TESLA162.1TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013449135	TESLA164.7TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF5T4I6	TESLA166.8TL OPENV	EUR	16,3250	16,3250	16,3250			16,3250					
Certificate	DE000CU1DCK8	TESLA166.9TL OPENZ	EUR	8,3800	8,3800	8,3400			8,3400					
Certificate	DE000VF5T4K4	TESLA169.3TL OPENV	EUR	16,0950	16,0950	16,0950			16,0950					
Certificate	DE000VF5T4L2	TESLA171.8TL OPENV	EUR											
Certificate	NL0013606163	TESLA174.7TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJN062	TESLA175.1TL OPENZ	EUR	7,9600	7,9600	7,9200			7,9200					
Certificate	DE000VF6P0C2	TESLA177.2TL OPENV	EUR	15,3950	15,3950	15,3950			15,3950					
Certificate	NL0011651310	TESLA178.5TL OPENB	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0013789357	TESLA178.8TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF6P0E8	TESLA182.2TL OPENV	EUR											
Certificate	NL0013634405	TESLA182.3TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1DA03	TESLA182.4TL OPENZ	EUR	7,6700	7,6700	7,6300			7,6300					
Certificate	NL0013633100	TESLA187.3TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013634397	TESLA188.2TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF6P0G3	TESLA189.7TL OPENV	EUR	14,2350	14,2350	14,2350			14,2350					
Certificate	DE000CU1DP09	TESLA191.8TL OPENZ	EUR	7,2500	7,2500	7,2100			7,2100					
Certificate	DE000VF6P0H1	TESLA192.2TL OPENV	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0013633092	TESLA193.2TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF6P236	TESLA194.7TL OPENV	EUR	13,7850	13,7850	13,7850			13,7850					
Certificate	NL0013471543	TESLA195.2TRLOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF6P244	TESLA197.2TL OPENV	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	DE000VF6P269	TESLA199.7TL OPENV	EUR											
Certificate	DE000CU1DRS9	TESLA200.8TL OPENZ	EUR	6,8400	6,8400	6,8000			6,8000					
Certificate	DE000VF6P251	TESLA202.2TL OPENV	EUR	13,0850	13,0850	13,0850			13,0850					
Certificate	NL0013456122	TESLA202.6TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF6P2Y2	TESLA202.9TL OPENV	EUR	13,8250	13,8250	13,8250			13,8250					
Certificate	DE000VF6P6B1	TESLA204.7TL OPENV	EUR	12,8550	12,8550	12,8550			12,8550					
Certificate	DE000VF6P6G0	TESLA207.2TL OPENV	EUR											
Certificate	NL0013471535	TESLA207.4TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013626534	TESLA210.2TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CU1DVL6	TESLA210.9TL OPENZ	EUR	6,3800	6,3800	6,3400			6,3400					
Certificate	DE000VF9JAX1	TESLA212.3TL OPENV	EUR	12,3950	12,3950	12,3950			12,3950					
Certificate	DE000VF9H971	TESLA214.6TL OPENV	EUR											
Certificate	DE000VF9JAY9	TESLA214.8TL OPENV	EUR											
Certificate	NL0013606155	TESLA215.1TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF9JC32	TESLA217.3TL OPENV	EUR											
Certificate	NL0013736473	TESLA218.1TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VE13556	TESLA220.6TL OPENV	EUR	11,7250	11,7250	11,7250			11,7250					
Certificate	DE000CU6GTF4	TESLA220.9TL OPENZ	EUR	5,9300	5,9300	5,8900			5,8900					
Certificate	DE000VE135R8	TESLA223.1TL OPENV	EUR											
Certificate	NL0013789340	TESLA224.9TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VE2QU64	TESLA225.7TL OPENV	EUR											
Certificate	DE000VE2QVV2	TESLA225.9TL OPENV	EUR	11,2850	11,2850	11,2850			11,2850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013790108	TESLA226.1TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VE2QVX8	TESLA228.4TL OPENV	EUR	11,0550	11,0550	11,0550			11,0550					
Certificate	DE000VE2QON5	TESLA230.9TL OPENV	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000CU6G0F5	TESLA230.9TL OPENZ	EUR	5,4800	5,4800	5,4400			5,4400					
Certificate	DE000VE2Q1T0	TESLA233.4TL OPENV	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	NL0013801319	TESLA235.4TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VE2Q093	TESLA235.7TL OPENV	EUR											
Certificate	DE000VE2Q267	TESLA235.9TL OPENV	EUR											
Certificate	NL0013802374	TESLA236.4TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VE2Q259	TESLA238.4TL OPENV	EUR	10,1550	10,1550	10,1550			10,1550					
Certificate	DE000CU6G1G1	TESLA240.8TL OPENZ	EUR	5,0300	5,0300	4,9950			4,9950					
Certificate	DE000VE2Q473	TESLA240.9TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	NL0013806490	TESLA242.8TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VE2Z6Q4	TESLA243.4TL OPENV	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	NL0013807043	TESLA243.8TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000VE2Z5M5	TESLA245.7TL OPENV	EUR											
Certificate	DE000VE2Z6T8	TESLA245.9TL OPENV	EUR											
Certificate	DE000VE2Z6P6	TESLA248.4TL OPENV	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0013814254	TESLA249.8TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013814726	TESLA250.7TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU6G5R9	TESLA250.8TL OPENZ	EUR	4,5700	4,5700	4,5450			4,5450					
Certificate	NL0013359326	TESLA253.2TS OPENB	EUR											
Certificate	DE000VE21423	TESLA253.7TL OPENV	EUR											
Certificate	DE000VE21167	TESLA255.7TL OPENV	EUR											
Certificate	DE000VE21241	TESLA256.2TL OPENV	EUR											
Certificate	DE000VE213A9	TESLA258.7TL OPENV	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	DE000VE21282	TESLA261.2TL OPENV	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0013818545	TESLA262.9TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VE21266	TESLA263.7TL OPENV	EUR	7,8950	7,8950	7,8950			7,8950					
Certificate	NL0013819741	TESLA263.8TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VE21142	TESLA265.7TL OPENV	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	DE000CU6HE59	TESLA265.8TL OPENZ	EUR	3,8900	3,8900	3,8650			3,8650					
Certificate	DE000VE213B7	TESLA266.2TL OPENV	EUR	7,6750	7,6750	7,6750			7,6750					
Certificate	DE000VE213C5	TESLA268.7TL OPENV	EUR											
Certificate	NL0013818537	TESLA271.1TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VE213D3	TESLA271.2TL OPENV	EUR	7,2150	7,2150	7,2150			7,2150					
Certificate	DE000VE213E1	TESLA273.7TL OPENV	EUR											
Certificate	DE000VE21159	TESLA275.7TL OPENV	EUR											
Certificate	DE000VE213F8	TESLA276.2TL OPENV	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000VE213G6	TESLA278.7TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013818529	TESLA279.3TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013819725	TESLA280.2TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU6HE67	TESLA280.8TL OPENZ	EUR	3,2000	3,2000	3,1750			3,1750					
Certificate	DE000VE213H4	TESLA281.2TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000VE213J0	TESLA283.7TL OPENV	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	DE000VE21175	TESLA285.7TL OPENV	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000VE213K8	TESLA286.2TL OPENV	EUR											
Certificate	NL0013818511	TESLA287.5TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013819717	TESLA288.5TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VE213M4	TESLA288.7TL OPENV	EUR											
Certificate	DE000VE213L6	TESLA291.2TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000VE217D4	TESLA293.9TL OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013818503	TESLA295.7TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VE216C8	TESLA295.7TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000CU6HH56	TESLA295.8TL OPENZ	EUR	2,5400	2,5400	2,5150			2,5150					
Certificate	DE000VE217A0	TESLA296.4TL OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013819709	TESLA296.7TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VE217E2	TESLA298.9TL OPENV	EUR											
Certificate	DE000VE217F9	TESLA301.4TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013818495	TESLA303.9TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VE217H5	TESLA303.9TL OPENV	EUR											
Certificate	DE000VE216D6	TESLA305.7TL OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000VE217G7	TESLA306.4TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000VE217K9	TESLA308.9TL OPENV	EUR											
Certificate	DE000CU6HRK6	TESLA310.7TL OPENZ	EUR	1,8700	1,8700	1,8550			1,8550					
Certificate	DE000VE22H80	TESLA311.7TL OPENV	EUR	3,6400	3,6400	3,5950	910,0000	1	3,5950	250				
Certificate	DE000VE22PS7	TESLA314.2TL OPENV	EUR											
Certificate	DE000VE22ND4	TESLA315.8TL OPENV	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000VE22PW9	TESLA316.7TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013829088	TESLA318.4TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VE22PU3	TESLA319.2TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000VE22Q39	TESLA321.7TL OPENV	EUR	2,7050	2,7050	2,7050			2,7050					



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	DE000VE22Q54	TESLA324.2TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CU6HV82	TESLA325.6TL OPENZ	EUR	1,2200	1,2200	1,1950			1,1950					
Certificate	DE000VE22Q20	TESLA325.8TL OPENV	EUR											
Certificate	DE000VE22Q47	TESLA326.7TL OPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013830441	TESLA327.2TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013830953	TESLA327.5TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VE32QD9	TESLA329.3TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VE32P85	TESLA331.8TL OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000VE32QC1	TESLA334.3TL OPENV	EUR											
Certificate	DE000CJ3RYU2	TESLA335.7TS OPENZ	EUR											
Certificate	DE000VE32PK9	TESLA335.8TL OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013832348	TESLA336.5TL OPENH	EUR	0,3400	0,3400	0,3200	13,6000	1	0,3200	40				
Certificate	NL0013832835	TESLA336.7TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VE32QE7	TESLA336.8TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VE32Q43	TESLA339.3TL OPENV	EUR											
Certificate	DE000CU6HxD9	TESLA340.6TL OPENZ	EUR	0,5700	0,5700	0,5550	39,9000	1	0,5550	70				
Certificate	DE000VE32Q76	TESLA341.8TL OPENV	EUR	1,1500	1,1500	1,0150	460,0000	1	1,0150	400				
Certificate	DE000VE22Q21	TESLA343.2TS OPENV	EUR											
Certificate	DE000VE32Q68	TESLA344.3TL OPENV	EUR											
Certificate	NL0013471469	TESLA344.4TRSOPEH	EUR											
Certificate	NL0013285380	TESLA344.4TS OPENB	EUR											
Certificate	DE000VE32Q22	TESLA345.8TL OPENV	EUR											
Certificate	DE000VE21647	TESLA345.9TS OPENV	EUR											
Certificate	DE000VE21639	TESLA348.4TS OPENV	EUR											
Certificate	DE000VE21555	TESLA349.2TS OPENV	EUR											
Certificate	NL0013286149	TESLA353.2TS OPENB	EUR											
Certificate	DE000VN9ZLS4	TESLA355.6TS OPENV	EUR											
Certificate	DE000VE32RV9	TESLA355.6TS OPENV	EUR											
Certificate	DE000VE32RW7	TESLA358.1TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013807605	TESLA358.8TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VE21571	TESLA359.2TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CU6HE83	TESLA359.5TS OPENZ	EUR	0,5200	0,5350	0,5200			0,5350					
Certificate	NL0014044190	TESLA359.98S OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR											
Certificate	DE000VE21688	TESLA360.9TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3Q818	TESLA361.3TS OPENZ	EUR											
Certificate	DE000VE21670	TESLA363.4TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013169808	TESLA364.5TS OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000VE21662	TESLA365.9TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VE21788	TESLA368.4TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VE21680	TESLA369.2TS OPENV	EUR											
Certificate	NL0014044208	TESLA369.98S OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VE21696	TESLA370.9TS OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000VE217C6	TESLA373.4TS OPENV	EUR											
Certificate	NL0013819667	TESLA376.1TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VE22PR9	TESLA376.3TS OPENV	EUR											
Certificate	DE000VE22QY3	TESLA379.1TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0014044216	TESLA379.98S OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013286156	TESLA380.1TS OPENB	EUR	1,0800	1,1000	1,0800	4860,0000	1	1,1000	4500				
Certificate	NL0012988760	TESLA384.6TS OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000VE32P44	TESLA388.5TS OPENV	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000VE32PY7	TESLA389.1TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013822265	TESLA389.3TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012272744	TESLA389.98S OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013819659	TESLA392.5TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VE32P69	TESLA393.5TS OPENV	EUR											
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR											
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0012281497	TESLA404.7TS OPENB	EUR	9,0000	9,0050	9,0000	9000,0000	2	9,0050	1000				
Certificate	NL0013829070	TESLA408.2TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012495162	TESLA409.58S OPENB	EUR	5,8300	5,8300	5,7500	579,0000	2	5,8050	100				
Certificate	NL0013818461	TESLA409.8TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	NL0013830946	TESLA419.1TRSOPEH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CE6DLA9	TESLA422.1TS OPENZ	EUR	6,5300	6,5900	6,5300			6,5900					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	5,7600	5,7600	5,7600	299,5200	1	5,7600	52				
Certificate	NL0012272678	TESLA424.6TS OPENB	EUR	10,9950	10,9950	10,9950			10,9950					
Certificate	NL0013818453	TESLA426.2TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012988232	TESLA427.2TS OPENB	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	NL0012272751	TESLA438.68S OPENB	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	NL0012988240	TESLA447.1TS OPENB	EUR	13,2700	13,2700	13,2650	159,2400	1	13,2650	12				
Certificate	DE000CE6ETU8	TESLA462.2TS OPENZ	EUR	10,1600	10,2100	10,1600			10,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013713522	TESLA468.4TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013709579	TESLA60.03TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013819642	TESLA654.1TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CU1E7Q4	TEVA 4.68TL OPENZ	EUR	4,3200	4,7700	4,3200			4,7700					
Certificate	DE000CU1ELW2	TEVA 5.694TL OPENZ	EUR	3,3800	3,8400	3,3800			3,8400					
Certificate	DE000CU6HBJ2	TEVA 6.688TL OPENZ	EUR	2,4900	2,9500	2,4900			2,9500					
Certificate	DE000CU6HWW6	TEVA 8.184TL OPENZ	EUR	1,1600	1,6100	1,1600			1,6100					
Certificate	NL0013730849	THYSS 10.4TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013736457	THYSS 11.2TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013795180	THYSS 15.5TS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013774342	THYSS 15.9TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013708035	THYSS 5.84TL OPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013774359	THYSS 7.04TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013716681	THYSS 7.77TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013610694	THYSS 8.97TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013799257	THYSS 9.48TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013727308	THYSS 9.78TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013736465	THYSS10.92TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CU1F141	THYSS11.16TL OPENZ	EUR	2,1250	2,1250	2,0700			2,0700					
Certificate	NL0013741143	THYSS11.57TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013741135	THYSS11.89TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013807597	THYSS12.28TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013811607	THYSS12.65TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013832330	THYSS13.11TL OPENH	EUR											
Certificate	NL0013824949	THYSS13.32TL OPENH	EUR											
Certificate	NL0013610629	THYSS14.29TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013427453	THYSS14.62TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013799240	THYSS15.23TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013797988	THYSS15.39TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013786650	THYSS15.54TS OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013218829	THYSS16.23TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013814213	THYSS16.97TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013774334	THYSS17.81TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013814205	THYSS27.15TS OPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0012365860	THYSS31.81TS OPENH	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	DE000CU1FH55	THYSS6.109TL OPENZ	EUR											
Certificate	DE000CU1CSQ0	THYSS7.654TL OPENZ	EUR	5,6100	5,6100	5,5500			5,5500					
Certificate	DE000CJ3SJO8	THYSS9.161TL OPENZ	EUR	4,1050	4,1050	4,0500			4,0500					
Certificate	NL0013406341	TKHGR 46BOC0320Z	EUR	45,7200	45,7500	45,7200			45,7500					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	46,7100	46,7400	46,7100			46,7400					
Certificate	NL0013406358	TKHGR 48BOC0620Z	EUR	47,2900	47,3600	47,2900			47,3600					
Certificate	NL0013406853	TKHGR 50BOC0320Z	EUR	49,1700	49,3800	49,1700			49,3800					
Certificate	NL0013406861	TKHGR 52BOC0620Z	EUR	49,6500	49,9100	49,6500			49,9100					
Certificate	NL0013407703	TKHGR 53BOC0920Z	EUR	49,0900	49,4700	49,0900			49,4700					
Certificate	NL0012121925	TKHGR 31.38L OPENB	EUR	17,7100	18,3400	17,7100	194,8100	1	18,3400	11				
Certificate	DE000CU1FLD9	TKHGR 42.3TL OPENZ	EUR	0,5950	0,6900	0,5950	195,0000	1	0,6900	300				
Certificate	NL0013406424	TKHGR 45.68OC0320Z	EUR	45,3500	45,3500	45,3500			45,3500					
Certificate	NL0013988785	TKHGR 51.18S OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0014042012	TKHGR 54.18S OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CN6JP75	TKHGR22.48TL OPENZ	EUR	2,5750	2,6700	2,5750	10610,0000	3	2,6700	4000				
Certificate	DE000CN6MHM2	TKHGR24.22TL OPENZ	EUR	2,4050	2,5000	2,4050			2,5000					
Certificate	DE000CR9RGW2	TKHGR28.21TL OPENZ	EUR	2,0050	2,1000	2,0050			2,1000					
Certificate	DE000CN6JRG9	TKHGR29.77TL OPENZ	EUR	1,8450	1,9600	1,8450	49221,8900	71	1,9550	25935				
Certificate	DE000CD625M3	TKHGR31.35TL OPENZ	EUR	1,6850	1,7900	1,6850	1068,0000	1	1,7900	600				
Certificate	DE000CD62DJ0	TKHGR32.89TL OPENZ	EUR	1,5350	1,6300	1,5350			1,6300					
Certificate	DE000CD63U52	TKHGR34.38TL OPENZ	EUR	1,3850	1,4900	1,3850	597,6000	1	1,4900	415				
Certificate	DE000CD642Y3	TKHGR36.36TL OPENZ	EUR	1,1850	1,2900	1,1850			1,2900					
Certificate	NL0012121958	TKHGR37.73BL OPENB	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CE6BL01	TKHGR38.34TL OPENZ	EUR	0,9850	1,0900	0,9850	737,0000	2	1,0900	700				
Certificate	DE000CJ3S116	TKHGR40.32TL OPENZ	EUR	0,7950	0,8900	0,7950	210,0000	1	0,8900	250				
Certificate	NL0013565286	TKHGR40.75BL OPENB	EUR	1,5400	1,7500	1,5400	1540,0000	1	1,7500	1000				
Certificate	NL0013988637	TKHGR43.75BL OPENB	EUR	1,0800	1,1600	1,0800	2186,5000	3	1,1600	2000				
Certificate	DE000CU6G2F1	TKHGR44.78TL OPENZ	EUR	0,3550	0,4600	0,3550	6077,0000	7	0,4500	14700				
Certificate	NL0014040966	TKHGR46.75BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1FB91	TKHGR51.19TS OPENZ	EUR	0,3250	0,3250	0,2300			0,2300					
Certificate	NL0013983265	TKHGR51.23BOC0620B	EUR	49,4800	49,4800	49,4800			49,4800					
Certificate	DE000CU1EU65	TKHGR55.68TS OPENZ	EUR	0,7650	0,7650	0,6700			0,6700					
Certificate	DE000CU1DX48	TKHGR59.99TS OPENZ	EUR	1,1950	1,1950	1,1000			1,1000					
Certificate	DE000CU1DZV6	TKHGR65.87TS OPENZ	EUR											
Certificate	NL0012104764	TKWY 27TL OPENB	EUR	53,6050	53,6050	53,6050			53,6050					
Certificate	NL0013294887	TKWY 59TL OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0014045080	TKWY 75TL OPENB	EUR	1,7750	1,7750	1,7750			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	NL0014045098	TKWY 77TL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013406077	TKWY 88BOC1219Z	EUR	87,3500	87,3500	87,2400			87,2400					
Certificate	NL0013406085	TKWY 90BOC0320Z	EUR	87,2500	87,2500	87,1300			87,1300					
Certificate	NL0013579048	TKWY 93BOC0320B	EUR	88,5000	88,6200	88,5000	8850,0000	1	88,6200	100				
Certificate	NL0013578982	TKWY 93BOC1219B	EUR	90,9500	91,1200	90,9500	1819,0000	1	91,1200	20				
Certificate	NL0013743107	TKWY 80.TRSOPENH	EUR											
Certificate	NL0013471238	TKWY 91.TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012020390	TKWY 21.6TL OPENB	EUR	58,5850	58,5850	58,5850			58,5850					
Certificate	NL0012035307	TKWY 23.8TL OPENB	EUR	56,5750	56,5750	56,5750			56,5750					
Certificate	NL0012105555	TKWY 29.1TL OPENB	EUR	51,7200	51,7200	51,6650	5172,0000	1	51,6650	100				
Certificate	NL0012264360	TKWY 30.2TL OPENB	EUR	50,6350	50,6350	50,6350			50,6350					
Certificate	NL0012269856	TKWY 36.5TL OPENB	EUR	44,7550	44,7550	44,7550			44,7550					
Certificate	NL0012500235	TKWY 38.5TL OPENB	EUR	42,8350	42,8350	42,8350			42,8350					
Certificate	NL0012502488	TKWY 40.7TL OPENB	EUR	40,8450	40,8450	40,8450			40,8450					
Certificate	NL0012780357	TKWY 42.7TL OPENB	EUR	38,9250	38,9250	38,9250			38,9250					
Certificate	NL0013274103	TKWY 46.8TL OPENB	EUR	35,4700	35,4700	35,1350	248,2900	1	35,1350	7				
Certificate	NL0013285604	TKWY 48.5TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0013275514	TKWY 50.9TL OPENB	EUR	31,3750	31,3750	31,3750			31,3750					
Certificate	NL0013287410	TKWY 52.9TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0013290083	TKWY 54.9TL OPENB	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0013292956	TKWY 56.9TL OPENB	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0013295389	TKWY 61.1TL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013362866	TKWY 63.1TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013372204	TKWY 67.1TL OPENB	EUR	3,3200	3,3200	3,2550	8690,9500	6	3,2550	2640				
Certificate	NL0013471410	TKWY 67.2TRL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013373814	TKWY 69.1TL OPENB	EUR	2,8800	2,8800	2,8500	344,1000	2	2,8750	120				
Certificate	NL0014042541	TKWY 71.1TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013830938	TKWY 71.8TRL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0014044646	TKWY 73.1TL OPENB	EUR	2,0000	2,1450	2,0000	1200,0000	1	2,1450	600				
Certificate	NL0013771439	TKWY 76.6TS OPENB	EUR											
Certificate	NL0013767981	TKWY 79.5TS OPENB	EUR											
Certificate	NL0013767999	TKWY 82.5TS OPENB	EUR	2,0500	2,1850	2,0500	1693,8000	3	2,1850	820				
Certificate	NL0013764392	TKWY 85.4TS OPENB	EUR	2,7700	2,8250	2,7700	152,3500	1	2,8250	55				
Certificate	NL0013586266	TKWY 88.3TS OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013586274	TKWY 91.3TS OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013471196	TKWY 102.7TRSOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013471188	TKWY 117.4TRSOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013709512	TKWY 160.3TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013709538	TKWY 20.65TRL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CJ3QWC6	TKWY 29.43TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 38.33TL OPENZ	EUR	8,5350	8,5350	8,5000			8,5000					
Certificate	NL0013776362	TKWY 41.42TRL OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CV888U8	TKWY 43.21TL OPENZ	EUR											
Certificate	NL0013471436	TKWY 45.82TRL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CJ3RBJ3	TKWY 50.79TL OPENZ	EUR	6,1800	6,1800	6,1500			6,1500					
Certificate	NL0013606098	TKWY 52.98TRL OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013791700	TKWY 55.99TRL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3SK62	TKWY 57.63TL OPENZ	EUR	4,8950	4,8950	4,8600			4,8600					
Certificate	NL0013776354	TKWY 58.36TRL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013471428	TKWY 61.09TRL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1CJP4	TKWY 62.88TL OPENZ	EUR	3,9050	3,9050	3,8700			3,8700					
Certificate	NL0013606080	TKWY 63.17TRL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013781362	TKWY 65.27TRL OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013802341	TKWY 69.37TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU6HXX7	TKWY 72.88TL OPENZ	EUR	1,8650	1,8650	1,8300			1,8300					
Certificate	NL0013814700	TKWY 76.29TRSOPENH	EUR											
Certificate	NL0013743099	TKWY 83.79TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013471261	TKWY 88.07TRSOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013471253	TKWY 89.05TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013471220	TKWY 93.94TRSOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013471212	TKWY 96.87TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3RZ17	TLITAO.313TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CJ3NYA3	TLITAO.368TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CV8A559	TLITAO.422TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000CU6GHHY0	TLITAO.473TL OPENZ	EUR	0,0750	0,0750	0,0730			0,0730					
Certificate	DE000CU6HX07	TLRY 13.42TL OPENZ	EUR	1,3800	1,4100	1,3800			1,4100					
Certificate	DE000CU6GWU7	TLRY 15.92TL OPENZ	EUR	0,9700	1,0000	0,8800	264,0000	1	1,0000	300				
Certificate	DE000CU1FP87	TLRY 18.87TL OPENZ	EUR	0,4900	0,5200	0,4900			0,5200					
Certificate	NL0013610579	TLSNS 37.5TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013815459	TLSNS 84.7TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012313290	TLSNS12.49TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013811581	TLSNS21.98TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013610603	TLSNS24.63TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013610587	TLSNS28.93TL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012579510	TLSNS32.26TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0012583678	TLSNS34.29TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013085434	TLSNS36.33TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013610561	TLSNS38.58TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013774326	TLSNS39.96TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013814197	TLSNS41.51TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013626476	TLSNS45.49TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012605448	TLSNS47.55TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012605430	TLSNS49.47TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013435225	TLSNS52.32TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012906713	TLSNS56.24TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013610520	TLSNS62.53TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013827298	TLSNS84.44TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013736432	TLSNS84.78TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CU6HJK3	TMV 15.05TL OPENZ	EUR	12,0700	12,1100	12,0700			12,1100					
Certificate	DE000CU6HJL1	TMV 17.55TL OPENZ	EUR	9,7400	9,7800	9,7400			9,7800					
Certificate	DE000CU6HJM9	TMV 20.05TL OPENZ	EUR	7,4200	7,4600	7,4200			7,4600					
Certificate	DE000CU6HUX3	TMV 23.05TL OPENZ	EUR	4,2850	4,3200	4,2850			4,3200					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	89,3500	89,3500	89,3500			89,3500					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	NL0012372825	TN10 136TS OPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0012372916	TN10 104.TL OPENH	EUR	24,6100	24,6100	24,6100			24,6100					
Certificate	DE000CRAJ7F5	TN10 118.TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0012313381	TN10 132.TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0012372775	TN10 157.TS OPENH	EUR	28,0100	28,0100	28,0100			28,0100					
Certificate	NL0012432777	TN10 181.TS OPENH	EUR	50,1800	50,1800	50,1800			50,1800					
Certificate	NL0012372940	TN10 83.1TL OPENH	EUR	43,1900	43,1900	43,1900			43,1900					
Certificate	DE000CU1CAN8	TN10 105.7TL OPENZ	EUR	21,3200	21,3200	21,3200			21,3200					
Certificate	NL0012579601	TN10 107.6TL OPENH	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	NL0012529390	TN10 111.2TL OPENH	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	DE000CU1CAP3	TN10 111.8TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0012313480	TN10 113.4TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0013564206	TN10 114.5TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0012372890	TN10 115.6TL OPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0013564214	TN10 117.1TL OPENB	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0012372874	TN10 117.6TL OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013564222	TN10 119.6TL OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0012372858	TN10 119.7TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0012372841	TN10 120.8TL OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CJ3N2D3	TN10 121.1TL OPENZ	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013611247	TN10 121.4TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013362171	TN10 122.1TL OPENB	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013741200	TN10 122.9TL OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0013387855	TN10 123.4TL OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013697980	TN10 123.8TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CJ3RBS4	TN10 124.1TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013389521	TN10 124.4TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013362189	TN10 124.6TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CU1DRL4	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DM33	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DF32	TN10 124.8TL OPENZ	EUR											
Certificate	NL0013611239	TN10 124.9TL OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013611221	TN10 125.4TL OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CU1B983	TN10 125.8TS OPENZ	EUR											
Certificate	NL0013611213	TN10 125.9TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013626559	TN10 126.4TL OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013566870	TN10 127.1TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1DXI6	TN10 127.1TL OPENZ	EUR	1,8100	1,9350	1,8100	7853,0000	4	1,9350	4300				
Certificate	NL0013697972	TN10 127.3TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013697964	TN10 127.8TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU6HG81	TN10 130.8TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013981723	TN10 130.9TS OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3Q3V4	TN10 133.8TS OPENZ	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012313365	TN10 133.9TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013626542	TN10 133.9TS OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013741192	TN10 135.6TS OPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013566227	TN10 135.9TS OPENB	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CU1EFP8	TN10 136.8TS OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013729932	TN10 137.5TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012538169	TN10 138.3TS OPENH	EUR	10,7100	10,7100	10,7100			10,7100					



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	NL0012437768	TN10 139.3TS OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CU187N4	TN10 139.7TS OPENZ	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013755135	TN10 140.9TS OPENB	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013387848	TN10 141.1TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0012372809	TN10 142.7TS OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000CJ3RJ22	TN10 144.6TS OPENZ	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0012372791	TN10 147.5TS OPENH	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	DE000CU1DHL5	TN10 150.7TS OPENZ	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	NL0012372783	TN10 152.3TS OPENH	EUR	23,6100	23,6100	23,6100			23,6100					
Certificate	NL0012372767	TN10 161.8TS OPENH	EUR	32,4200	32,4200	32,4200			32,4200					
Certificate	NL0013774458	TN10 60.17TL OPENH	EUR	63,5500	63,5500	63,5500			63,5500					
Certificate	NL0013774441	TN10 65.18TL OPENH	EUR	59,1000	59,1000	59,1000			59,1000					
Certificate	NL0013611288	TN10 71.08TL OPENH	EUR	53,8700	53,8700	53,8700			53,8700					
Certificate	NL0012372932	TN10 93.57TL OPENH	EUR	33,9000	33,9000	33,9000			33,9000					
Certificate	NL0013611262	TN10 98.73TL OPENH	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	DE000CJ3N591	TNCT 180.7TL OPENZ	EUR	1,7700	1,7750	1,7700			1,7750					
Certificate	DE000CV8BDK4	TNCT 201.2TL OPENZ	EUR	1,5500	1,5600	1,5500			1,5600					
Certificate	DE000CV8ALP8	TNCT 224.5TL OPENZ	EUR	1,3000	1,3150	1,3000			1,3150					
Certificate	DE000CV89PB6	TNCT 247.5TL OPENZ	EUR	1,0500	1,0650	1,0500			1,0650					
Certificate	DE000CJ3PUC2	TNCT 267.3TL OPENZ	EUR	0,8400	0,8550	0,8400			0,8550					
Certificate	DE000CJ3QB08	TNCT 287.1TL OPENZ	EUR	0,6300	0,6450	0,6300			0,6450					
Certificate	DE000CJ3RGK0	TNCT 311.9TL OPENZ	EUR	0,3600	0,3750	0,3600			0,3750					
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR											
Certificate	NL0013406515	TOMTO SHROPENZ	EUR											
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR											
Certificate	NL0010887923	TOMTO 5TL OPENB	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	NL0013019177	TOMTO 7TL OPENB	EUR											
Certificate	NL0013358401	TOMTO 8BOC1219B	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CU6GP32	TOMTO 8SWT1219Z	EUR											
Certificate	NL0013570088	TOMTO 8TL OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013405848	TOMTO 9BOC0620Z	EUR											
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR											
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR											
Certificate	NL0013986615	TOMTO 10TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013970171	TOMTO 11TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013407711	TOMTO 12BOC0920Z	EUR											
Certificate	NL0013759590	TOMTO 13BOC0620B	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013766652	TOMTO 13TS OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0013711419	TOMTO 2.6TL OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0009966746	TOMTO 2.8TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.2TL OPENB	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	NL0010378576	TOMTO 3.5TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0010441796	TOMTO 4.4TL OPENB	EUR											
Certificate	NL0010652277	TOMTO 4.8TL OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	NL0010656575	TOMTO 5.3TL OPENB	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	NL0010875381	TOMTO 5.4TL OPENB	EUR											
Certificate	NL0010913729	TOMTO 5.8TL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013012891	TOMTO 6.1TL OPENB	EUR											
Certificate	NL0013018732	TOMTO 6.4TL OPENB	EUR											
Certificate	NL0013019169	TOMTO 6.7TL OPENB	EUR											
Certificate	NL0013567720	TOMTO 7.4TL OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013568470	TOMTO 7.7TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013570930	TOMTO 8.3TL OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013405830	TOMTO 8.6BOC0320Z	EUR											
Certificate	NL0013572019	TOMTO 8.6TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013573777	TOMTO 8.9TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013574619	TOMTO 9.2TL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013581333	TOMTO 9.6TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR											
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013579014	TOMTO 10.3BOC0320B	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013984693	TOMTO 10.4TS OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013983240	TOMTO 11.1BOC0620B	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CU6GSW1	TOMTO 11.4TS OPENZ	EUR											
Certificate	NL0013770720	TOMTO 11.5TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013583743	TOMTO 12.1TS OPENB	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CU1EAW5	TOMTO 12.3TS OPENZ	EUR											
Certificate	NL0013760051	TOMTO 12.5TS OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	DE000CJ3NM81	TOMTO 5.09TL OPENZ	EUR											
Certificate	DE000CV89UR2	TOMTO 5.63TL OPENZ	EUR											
Certificate	NL0013789324	TOMTO 5.76TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3PDH7	TOMTO 6.08TL OPENZ	EUR											
Certificate	NL0013126550	TOMTO 6.46TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CJ3PR68	TOMTO 6.61TL OPENZ	EUR											
Certificate	DE000CJ3SU03	TOMTO 7.12TL OPENZ	EUR											
Certificate	DE000CJ3PQ69	TOMTO 7.19TL OPENZ	EUR											
Certificate	NL0013450364	TOMTO 7.43TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CU1FG21	TOMTO 7.65TL 1219Z	EUR											
Certificate	DE000CU1DQ26	TOMTO 7.69TL OPENZ	EUR											
Certificate	NL0013797996	TOMTO 7.83TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013789316	TOMTO 8.12TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1D0C0	TOMTO 8.27TL OPENZ	EUR											
Certificate	DE000CU1DV08	TOMTO 8.28TL OPENZ	EUR											
Certificate	NL0013811631	TOMTO 8.37TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CU6GX7	TOMTO 8.55TL 1219Z	EUR											
Certificate	NL0013610843	TOMTO 8.64TL OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CU1DG67	TOMTO 8.87TL OPENZ	EUR											
Certificate	NL0013774375	TOMTO 8.94TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CU1FEF9	TOMTO 9.15TL 1219Z	EUR											
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013610835	TOMTO 9.45TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1D8Q3	TOMTO 9.52TL OPENZ	EUR											
Certificate	DE000CU1EPQ5	TOMTO 9.57TL OPENZ	EUR											
Certificate	NL0013813355	TOMTO 9.78TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013829062	TOMTO10.06TL OPENH	EUR											
Certificate	NL0013984388	TOMTO10.45BS OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013969462	TOMTO10.94BS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013789308	TOMTO10.94TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013770191	TOMTO11.44BS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013774367	TOMTO11.65TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013406366	TOMTO11.75BOC0320Z	EUR											
Certificate	DE000CU6GUE5	TOMTO11.75TS 1219Z	EUR											
Certificate	NL0013582299	TOMTO11.94BS OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CU1D8L4	TOMTO11.99TS OPENZ	EUR											
Certificate	NL0013406374	TOMTO12.25BOC0620Z	EUR											
Certificate	NL0013811615	TOMTO12.28TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013610777	TOMTO12.28TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013759707	TOMTO12.44BS OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013407729	TOMTO12.75BOC1220Z	EUR											
Certificate	NL0013827306	TOMTO12.82TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013813330	TOMTO12.84TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013806482	TOMTO12.85TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013463516	TOMTO12.88TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013765795	TOMTO12.94BS OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000CU1FEG7	TOMTO13.25TS 1219Z	EUR											
Certificate	DE000CU1FN55	TOMTO13.31TS OPENZ	EUR											
Certificate	NL0013783616	TOMTO13.44TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CU1ESC9	TOMTO13.49TS OPENZ	EUR											
Certificate	NL0013728967	TOMTO13.87TS OPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CU1FYM3	TOMTO14.75TS 1219Z	EUR											
Certificate	NL0013610751	TOMTO16.01TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013814221	TOMTO21.46TS OPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	NL0013783608	TOMTO21.52TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0013728959	TOMTO22.19TS OPENH	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000CV89RQ0	TOMTO4.931TL OPENZ	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.272TL OPENZ	EUR											
Certificate	NL0011900162	TOMTO5.373BL OPENB	EUR	4,8700	4,8700	4,8600	48650,0000	10	4,8600	10000				
Certificate	DE000CZ7D0P5	TOMTO5.552TL OPENZ	EUR											
Certificate	DE000CB1MST9	TOMTO5.776TL OPENZ	EUR											
Certificate	NL0011644935	TOMTO5.926BL OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000CB1MVK0	TOMTO5.991TL OPENZ	EUR	4,1500	4,1600	4,1500	8310,0000	3	4,1600	2000				
Certificate	DE000CJ3NMM1	TOMTO6.192TL OPENZ	EUR											
Certificate	NL0013018435	TOMTO6.446BL OPENB	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CJ3PC81	TOMTO6.495TL OPENZ	EUR											
Certificate	DE000CJ3PQ51	TOMTO6.839TL OPENZ	EUR											
Certificate	NL0013018815	TOMTO6.965BL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013565625	TOMTO7.471BL OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CU1DC76	TOMTO7.535TL OPENZ	EUR											
Certificate	DE000CU1DQP7	TOMTO7.884TL OPENZ	EUR											
Certificate	NL0013570526	TOMTO7.976BL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013571433	TOMTO8.481BL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CJ3NUN4	TOMTO8.578TS OPENZ	EUR											
Certificate	DE000CU1D294	TOMTO8.675TL 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	NL0013574130	TOMT08.9848L OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CU1D6S3	TOMT09.0737L OPENZ	EUR											
Certificate	NL0013575293	TOMT09.4898L OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU6HNN9	TOMT09.9687L OPENZ	EUR											
Certificate	NL0013988645	TOMT09.9878L OPENB	EUR											
Certificate	NL0010131835	TOTAL 23TL OPENB	EUR	28,0000	28,0000	28,0000			28,0000					
Certificate	NL0013820996	TOTAL 31TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR											
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA48146	TOTAL 45TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000KA47XX9	TOTAL 45TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP69AL1	TOTAL 55TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA48G12	TOTAL 60TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000KA48BU9	TOTAL 60TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0006527202	TOTAL 5.5TL OPENB	EUR	44,2200	44,2200	44,2200			44,2200					
Certificate	NL0006468068	TOTAL 9.1TL OPENB	EUR	40,9300	40,9300	40,9300			40,9300					
Certificate	NL0013711427	TOTAL 10.4TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0006469330	TOTAL 12.8TL OPENB	EUR	37,5000	37,5000	37,5000			37,5000					
Certificate	NL0010117628	TOTAL 15.9TL OPENB	EUR	34,6000	34,6000	34,6000			34,6000					
Certificate	NL0010127619	TOTAL 19.2TL OPENB	EUR	31,4700	31,4700	31,4700			31,4700					
Certificate	NL0013774409	TOTAL 25.8TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0010514758	TOTAL 26.8TL OPENB	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0010889903	TOTAL 26.8TL OPENB	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0013611106	TOTAL 28.6TL OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0011649678	TOTAL 29.5TL OPENB	EUR	21,9100	21,9100	21,9100			21,9100					
Certificate	NL0011800115	TOTAL 32.2TL OPENB	EUR	19,4400	19,4400	19,4400			19,4400					
Certificate	NL0013611080	TOTAL 33.4TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012019368	TOTAL 34.8TL OPENB	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0013611072	TOTAL 35.8TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013799281	TOTAL 37.1TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012038038	TOTAL 37.4TL OPENB	EUR	14,3100	14,5400	14,3100	4293,0000	1	14,5400	300				
Certificate	NL0013611056	TOTAL 38.3TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013611049	TOTAL 39.5TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013611031	TOTAL 40.7TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013611023	TOTAL 41.9TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU6GH08	TOTAL 42.7TL OPENZ	EUR	0,6900	0,6900	0,6700			0,6700					
Certificate	NL0013732654	TOTAL 43.5TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013804636	TOTAL 45.3TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013815483	TOTAL 46.5TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013827314	TOTAL 47.7TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013610942	TOTAL 52.2TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013610934	TOTAL 54.5TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013610926	TOTAL 56.9TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013815475	TOTAL 59.4TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013783632	TOTAL 59.5TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013610900	TOTAL 61.7TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013815467	TOTAL 66.6TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013610884	TOTAL 71.3TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013783624	TOTAL 95.5TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013709561	TOTAL10.42TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CMAACY9	TOTAL21.11TL OPENZ	EUR	2,9000	2,9000	2,8900			2,8900					
Certificate	NL0013596596	TOTAL24.56TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013802366	TOTAL27.04TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1E458	TOTAL28.67TL OPENZ	EUR	2,0900	2,0900	2,0700			2,0700					
Certificate	NL0013596588	TOTAL29.59TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013709546	TOTAL33.48TRLOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR											
Certificate	DE000CU1B9E9	TOTAL35.71TL OPENZ	EUR	1,3800	1,3800	1,3700			1,3700					
Certificate	NL0013707250	TOTAL35.87TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013622491	TOTAL37.34TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013705213	TOTAL38.48TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013596562	TOTAL39.64TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013622483	TOTAL41.01TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013622475	TOTAL42.23TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013733249	TOTAL43.67TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013805765	TOTAL45.34TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013823438	TOTAL47.32TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013596497	TOTAL50.63TRSOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013596489	TOTAL53.07TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013596471	TOTAL57.96TRSOPEH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013823420	TOTAL60.54TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013622459	TOTAL70.91TRSOPEH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013781370	TOTAL95.54TRSOPEH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CJ3P588	TOYOT 4408TL OPENZ	EUR	3,0400	3,0400	2,9900			2,9900					
Certificate	DE000CJ1CCT1	TOYOT 5215TL OPENZ	EUR	2,4000	2,4000	2,3500			2,3500					
Certificate	DE000CJ3RP68	TOYOT 6003TL OPENZ	EUR	1,7800	1,7800	1,7300			1,7300					
Certificate	DE000CJ6G6W7	TOYOT 6909TL OPENZ	EUR	1,0500	1,0500	1,0100			1,0100					
Certificate	DE000CJ1FQB2	TRIPA23.73TL OPENZ	EUR	0,6600	0,6900	0,6600			0,6900					
Certificate	DE000CJ1DFU0	TRIPA29.26TL OPENZ	EUR	0,1700	0,1900	0,1700			0,1900					
Certificate	DE000CJ6G2H7	TUI A10.45TL OPENZ	EUR	0,3750	0,3950	0,3750			0,3950					
Certificate	DE000CJ6HR88	TUI A11.45TL OPENZ	EUR	0,1850	0,2050	0,1850			0,2050					
Certificate	DE000CJ1B660	TUI A6.253TL OPENZ	EUR	1,2150	1,2350	1,2150			1,2350					
Certificate	DE000CJ1CEH2	TUI A6.952TL OPENZ	EUR	1,0750	1,0950	1,0750			1,0950					
Certificate	DE000CJ3QNY9	TUI A7.756TL OPENZ	EUR	0,9150	0,9500	0,9150	380,0000	1	0,9350	400				
Certificate	DE000CJ1FN63	TUI A8.553TL OPENZ	EUR	0,7550	0,7750	0,7550			0,7750					
Certificate	DE000CJ6GRW3	TUI A9.449TL OPENZ	EUR	0,5750	0,5950	0,5750			0,5950					
Certificate	NL0000458198	TURKUE CT OPENN	EUR	16,4900	16,6600	16,4900			16,6600					
Certificate	NL0009176114	TURKT 663TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0009176833	TURKT 785TL OPENB	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CJ6HEG2	TWILU67.36TL OPENZ	EUR	1,2350	1,2450	1,2350			1,2450					
Certificate	DE000CJ1FOT2	TWILU77.32TL OPENZ	EUR	0,8850	0,9050	0,8850			0,9050					
Certificate	DE000CJ1EZ37	TWILU89.19TL OPENZ	EUR	0,4750	0,4850	0,4750			0,4850					
Certificate	DE000CJ3QEH3	TWI 0.82TL OPENZ	EUR	1,0700	1,1000	1,0700			1,1000					
Certificate	DE000CJ3PES2	TWI 0.97TL OPENZ	EUR	0,9000	0,9300	0,9000			0,9300					
Certificate	DE000CJ3QTX8	TWI 1.13TL OPENZ	EUR	0,7200	0,7500	0,7200			0,7500					
Certificate	DE000CJ3RVF9	TWI 1.34TL OPENZ	EUR	0,4900	0,5200	0,4900			0,5200					
Certificate	DE000CJ6HAM8	TWI 1.54TL OPENZ	EUR	0,2700	0,2900	0,2700			0,2900					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,2300	0,2400	0,2300	351,9000	1	0,2400	1530				
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA481R3	TWTR 25TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000KA48CG6	TWTR 32TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA48CH4	TWTR 34TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000KA481S1	TWTR 35TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA48CJ0	TWTR 36TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA472B6	TWTR 44TS OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR											
Certificate	DE000KA1UB48	TWTR 45TS OPENC	EUR											
Certificate	DE000KA1TXB3	TWTR 46TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1TLW4	TWTR 48TS OPENC	EUR											
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	25,7650	25,7650	25,7650			25,7650					
Certificate	DE000KA1TRZ4	TWTR 50TS OPENC	EUR											
Certificate	DE000KA1TE22	TWTR 50TS OPENC	EUR											
Certificate	DE000CJ3NSU3	TWTR 18.7TL OPENZ	EUR	1,8850	1,9350	1,8850			1,9350					
Certificate	NL0013986052	TWTR 30.8TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013986060	TWTR 32.3TS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013986078	TWTR 33.8TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ1DPV7	TWTR 34.4TL OPENZ	EUR											
Certificate	NL0013985492	TWTR 35.3TS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013984115	TWTR 39.8TS OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013975006	TWTR 41.4TS OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013970189	TWTR 42.9TS OPENB	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013769078	TWTR 44.4TS OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013588569	TWTR 45.9TS OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0011645981	TWTR 12.77BL OPENB	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	DE000CJ3NSQ8	TWTR 24.58TL OPENZ	EUR	0,8250	0,8650	0,8250			0,8650					
Certificate	DE000CJ3NSV1	TWTR 26.14TL OPENZ	EUR	0,5350	0,5850	0,5350			0,5850					
Certificate	DE000CJ6HMM0	TWTR 28.13TL OPENZ	EUR	0,1950	0,2350	0,1950			0,2350					
Certificate	NL0013988793	TWTR 30.36BS OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ6HLM5	TWTR 32.21TS OPENZ	EUR	0,6050	0,6050	0,5550			0,5550					
Certificate	NL0013985849	TWTR 32.37BS OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013985104	TWTR 34.36BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ6HE91	TWTR 35.72TS OPENZ	EUR	1,2350	1,2350	1,1850			1,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013985112	TWTR 38.36BS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1DHK7	TWTR 39.31TS OPENZ	EUR											
Certificate	DE000CU6HFA2	TWTR 39.72TS OPENZ	EUR	1,9550	1,9550	1,9050			1,9050					
Certificate	NL0013983778	TWTR 40.36BS OPENB	EUR	2,1300	2,1300	2,1300								
Certificate	NL0013971732	TWTR 42.36BS OPENB	EUR	2,5000	2,5000	2,5000								
Certificate	DE000CU6GVV5	TWTR 43.72TS OPENZ	EUR	2,6850	2,6850	2,6250								
Certificate	NL0013768393	TWTR 44.37BS OPENB	EUR	2,8600	2,8600	2,8600								
Certificate	NL0013747942	TWTR 46.37BS OPENB	EUR	3,2200	3,2200	3,2200								
Certificate	DE000CU1CY89	TWTR 48.23TS OPENZ	EUR	3,5050	3,5050	3,4450			3,4450					
Certificate	NL0012971386	TWTR 48.37BS OPENB	EUR	18,1000	18,1000	17,8450	90,5000	1	17,8450	5				
Certificate	NL0013765803	TWTR 50.36BS OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CU1EV24	TWTR 53.26TS OPENZ	EUR	4,4150	4,4150	4,3550			4,3550					
Certificate	DE000CU1FX12	TWTR 58.75TS OPENZ	EUR	5,4100	5,4100	5,3400			5,3400					
Certificate	DE000KA47U15	UBER 24TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1TTC9	UBER 25TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA47QN4	UBER 26TL OPENC	EUR											
Certificate	DE000KA472N1	UBER 28TL OPENC	EUR											
Certificate	DE000KA480B9	UBER 30TL OPENC	EUR											
Certificate	DE000KA482H2	UBER 30TL OPENC	EUR											
Certificate	DE000KA48DG4	UBER 30TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA48HC4	UBER 30TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA48DH2	UBER 32TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA47QP9	UBER 34TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA47411	UBER 35TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000KA1TPQ7	UBER 36TS OPENC	EUR	0,8800	0,8800	0,8400	396,0000	1	0,8400	450				
Certificate	DE000KA1TPR5	UBER 38TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA1TPS3	UBER 40TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1TDT7	UBER 40TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1TFC8	UBER 44TS OPENC	EUR											
Certificate	DE000KA1S8G2	UBER 46TS OPENC	EUR											
Certificate	DE000KA1SSE9	UBER 46TS OPENC	EUR											
Certificate	DE000CP69JP3	UBER 48TS OPENC	EUR											
Certificate	DE000CP69JW9	UBER 48TS OPENC	EUR											
Certificate	DE000CU1EP47	UBER 48TS OPENZ	EUR											
Certificate	DE000CP69GE3	UBER 50TS OPENC	EUR											
Certificate	DE000CP69GA1	UBER 50TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP69WZ5	UBER 52TS OPENC	EUR											
Certificate	DE000CP69GB9	UBER 60TS OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP69GF0	UBER 60TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CU6HTL0	UBER 18.63TL OPENZ	EUR	0,7450	0,7750	0,7450			0,7750					
Certificate	DE000CU1FC09	UBER 22.63TL OPENZ	EUR	0,4100	0,4350	0,4000	605,0000	2	0,4350	1500				
Certificate	DE000VE22MU0	UBER 23.09TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VE22MT2	UBER 24.09TL OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VE22MS4	UBER 25.09TL OPENV	EUR											
Certificate	DE000CU1FU98	UBER 25.53TL OPENZ	EUR	0,1450	0,1850	0,1450			0,1850					
Certificate	DE000VE22MQ8	UBER 26.09TL OPENV	EUR											
Certificate	DE000VE32QW9	UBER 27.56TS OPENV	EUR											
Certificate	DE000VE32N95	UBER 27.56TS OPENV	EUR											
Certificate	DE000VE22JE0	UBER 28.56TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VE22JF7	UBER 29.56TS OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VE22F08	UBER 30.56TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VE22F23	UBER 31.56TS OPENV	EUR											
Certificate	DE000CU6HSC1	UBER 32.03TS OPENZ	EUR	0,6650	0,6650	0,6250			0,6250					
Certificate	DE000VE22BD9	UBER 32.56TS OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VE22BC1	UBER 33.56TS OPENV	EUR											
Certificate	DE000VE1SNG8	UBER 34.57TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VF9JKP6	UBER 35.57TS OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CU6HD27	UBER 36.03TS OPENZ	EUR	1,0450	1,0450	1,0050			1,0050					
Certificate	DE000VE227U4	UBER 36.57TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VE219U4	UBER 38.56TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CU1FF89	UBER 40.54TS OPENZ	EUR	1,4650	1,4650	1,4250			1,4250					
Certificate	DE000CU1DSK4	UBER 42.75TL OPENZ	EUR											
Certificate	DE000CU1FCB2	UBER 45.91TS OPENZ	EUR	1,9750	1,9750	1,9350			1,9350					
Certificate	DE000CU1EP54	UBER 57.72TS OPENZ	EUR	3,0850	3,0850	3,0450			3,0450					
Certificate	NL0014044653	UBS 12TS 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	NL0013979073	UBS 10.8TL OPENB	EUR											
Certificate	NL0013982929	UBS 11.4TL OPENB	EUR											
Certificate	NL0014040529	UBS 11.9TL 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	NL0013152861	UBS 13.4TS OPENB	EUR											
Certificate	NL0013003494	UBS 14.9TS OPENB	EUR											
Certificate	DE000CU6HEX7	UBS 10.62TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3Q677	UBS 7.623TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CD61YX9	UBS 9.119TL OPENZ	EUR	0,5450	0,5550	0,5450			0,5550					
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0009679273	UCB S 20TL OPENB	EUR	53,8300	53,8300	53,8300			53,8300					
Certificate	NL0006469348	UCB S 7.7TL OPENB	EUR	65,2300	65,2300	65,2300			65,2300					
Certificate	NL0009177765	UCB S 16.7TL OPENB	EUR	56,9400	56,9400	56,9400			56,9400					
Certificate	NL0010763900	UCB S 49.4TL OPENB	EUR	26,4500	26,4500	26,4500			26,4500					
Certificate	NL0012040141	UCB S 51.9TL OPENB	EUR	24,2650	24,2650	24,2650			24,2650					
Certificate	NL0012040158	UCB S 54.5TL OPENB	EUR	21,8350	21,8350	21,8350			21,8350					
Certificate	NL0012785943	UCB S 59.6TL OPENB	EUR	17,0950	17,0950	17,0950			17,0950					
Certificate	NL0013756067	UCB S 62.2TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013979081	UCB S 64.6TL OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013982150	UCB S 67.1TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013987100	UCB S 69.6TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0014040537	UCB S 72.1TL OPENB	EUR											
Certificate	NL0013282346	UCB S 77.7TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012993141	UCB S 82.2BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013282353	UCB S 82.6TS OPENB	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0012997555	UCB S 87.4TS OPENB	EUR	22,2350	22,2350	22,2350			22,2350					
Certificate	DE000CU1B678	UCB S46.03TL OPENZ	EUR	5,3700	5,3700	5,2800			5,2800					
Certificate	DE000CU6GYN8	UCB S51.47TL OPENZ	EUR	4,2950	4,2950	4,2050			4,2050					
Certificate	NL0013975139	UCB S53.93BL OPENB	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000CU1B4W2	UCB S56.01TL OPENZ	EUR	3,3850	3,3850	3,2400	10710,0000	2	3,2850	3250				
Certificate	NL0013767429	UCB S56.94BL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013760259	UCB S59.96BL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CU1B686	UCB S60.53TL OPENZ	EUR	2,4850	2,4850	2,3950			2,3950					
Certificate	NL0013977895	UCB S62.97BL OPENB	EUR	1,9600	2,0750	1,9600	980,0000	1	2,0750	500				
Certificate	DE000CU6HAU1	UCB S65.52TL OPENZ	EUR	1,4950	1,4950	1,4050			1,4050					
Certificate	NL0013980618	UCB S65.98BL OPENB	EUR	1,4700	1,4750	1,4700	1470,0000	1	1,4750	1000				
Certificate	NL0013986813	UCB S68.99BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013990062	UCB S71.99BL OPENB	EUR											
Certificate	NL0012993133	UCB S77.41BS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1CVV7	UCB S78.06TS OPENZ	EUR	1,1050	1,1950	1,1050			1,1950					
Certificate	NL0013286032	UCB S78.51BS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CU1B9F6	UCB S87.03TS OPENZ	EUR	2,8850	2,9750	2,8850			2,9750					
Certificate	DE000CU1CC69	UCB S97.01TS OPENZ	EUR	4,8850	4,9750	4,8850			4,9750					
Certificate	DE000KA1SX12	UMICO 20TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1SW13	UMICO 20TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1ST57	UMICO 22TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000KA1SQB9	UMICO 22TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000KA1STT5	UMICO 24TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000KA1SQC7	UMICO 24TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013405855	UMICO 28BOC0320Z	EUR	27,7900	27,8100	27,7900			27,8100					
Certificate	DE000KA1TWP5	UMICO 28TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1UA56	UMICO 28TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA1UA64	UMICO 30TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000KA47Y11	UMICO 30TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000KA1TWQ3	UMICO 30TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA48G20	UMICO 32TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA47Y29	UMICO 32TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000KA47726	UMICO 32TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA47361	UMICO 32TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1T6K7	UMICO 32TS OPENC	EUR											
Certificate	DE000KA1T8C0	UMICO 32TS OPENC	EUR											
Certificate	NL0013979099	UMICO 34TL OPENB	EUR	1,7200	1,8400	1,7200	602,0000	1	1,8400	350				
Certificate	DE000KA47TE7	UMICO 34TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA47Y37	UMICO 34TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA48BV7	UMICO 36TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013989528	UMICO 37TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA48BW5	UMICO 38TL OPENC	EUR											
Certificate	DE000KA47742	UMICO 42TS OPENC	EUR											
Certificate	DE000KA47Y52	UMICO 42TS OPENC	EUR											
Certificate	NL0013407737	UMICO 44BOC0320Z	EUR	41,1400	41,4000	41,1400			41,4000					
Certificate	DE000KA47Y60	UMICO 44TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013111826	UMICO 45BOC1219Z	EUR	38,6000	39,2700	38,6000			39,2700					
Certificate	DE000KA48BX3	UMICO 46TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013407745	UMICO 47BOC0620Z	EUR	41,5100	41,8300	41,5100			41,8300					
Certificate	NL0013407752	UMICO 49BOC0920Z	EUR	40,8200	41,3600	40,8200			41,3600					
Certificate	NL0013601941	UMICO 25.TRLOPENH	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	NL0009521756	UMICO 8.7TL OPENB	EUR	64,3700	64,3700	64,3700			64,3700					
Certificate	NL0009998699	UMICO 10.6TL OPENB	EUR	60,9300	60,9300	60,9300			60,9300					
Certificate	NL0011806062	UMICO 19.4TL OPENB	EUR	44,9700	44,9700	44,9700			44,9700					
Certificate	NL0011906813	UMICO 21.8TL OPENB	EUR	40,6900	40,6900	40,6900			40,6900					
Certificate	NL0012112551	UMICO 22.6TL OPENB	EUR	39,2500	39,2500	39,2500			39,2500					
Certificate	NL0012118350	UMICO 23.4TL OPENB	EUR	37,7700	37,7700	37,7700			37,7700					
Certificate	NL0012261259	UMICO 24.9TL OPENB	EUR	33,5300	34,9700	33,5300	1005,9000	1	34,9700	30				
Certificate	NL0013734411	UMICO 27.8TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013763600	UMICO 27.9TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013764640	UMICO 29.3BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013406382	UMICO 30.1B0C0320Z	EUR	29,9000	29,9200	29,9000			29,9200					
Certificate	NL0013767130	UMICO 30.9TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013406390	UMICO 31.5B0C0620Z	EUR	31,3000	31,3000	31,2600			31,2600					
Certificate	NL0013785462	UMICO 33.2TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013804651	UMICO 34.5TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013406879	UMICO 37.8B0C0320Z	EUR	37,5800	37,6000	37,5800			37,6000					
Certificate	NL0013824980	UMICO 38.5TL OPENH	EUR											
Certificate	NL0013406887	UMICO 38.7B0C0620Z	EUR	38,0700	38,0700	37,9000			37,9000					
Certificate	NL0014043945	UMICO 40.9TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013786684	UMICO 42.7TS OPENH	EUR											
Certificate	NL0013111602	UMICO 43.2B0C1219Z	EUR											
Certificate	NL0013005663	UMICO 45.9TS OPENB	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0013375348	UMICO 50.9TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013783640	UMICO 66.3TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013741218	UMICO 66.8TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013435274	UMICO14.78TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CU1D851	UMICO16.75TL OPENZ	EUR	4,4950	4,6500	4,4950			4,6500					
Certificate	NL0013606213	UMICO17.34TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013803380	UMICO19.16TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013579261	UMICO19.21BL OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CU1D047	UMICO19.78TL OPENZ	EUR	3,8850	4,0500	3,8850			4,0500					
Certificate	NL0013435258	UMICO19.82TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013471790	UMICO20.98TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013611437	UMICO21.21TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013565294	UMICO21.22BL OPENB	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CN6L129	UMICO22.29TL OPENZ	EUR	33,8500	35,4300	33,8500			35,4300					
Certificate	NL0013471774	UMICO23.01TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013361652	UMICO23.25BL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013441173	UMICO23.84TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013611403	UMICO24.58TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1DGVO	UMICO24.77TL OPENZ	EUR	2,8950	3,0500	2,8950			3,0500					
Certificate	NL0013580186	UMICO25.27BL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013611387	UMICO25.53TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013601933	UMICO25.81TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013732662	UMICO26.41TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013733256	UMICO26.56TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CU1FS50	UMICO27.25TL OPENZ	EUR	2,3950	2,5500	2,3950	25000,0000	1	2,5500	10000				
Certificate	NL0013763097	UMICO27.29BL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013783657	UMICO27.48TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013736531	UMICO28.43TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013734403	UMICO28.53TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013736523	UMICO29.22TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013737927	UMICO29.36TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013736515	UMICO30.01TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013737919	UMICO30.16TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CU1F158	UMICO30.25TL OPENZ	EUR	1,7950	1,9500	1,7950			1,9500					
Certificate	NL0013741242	UMICO31.09TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013743198	UMICO31.23TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013767437	UMICO31.32BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013741234	UMICO31.92TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013743180	UMICO32.08TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013786718	UMICO33.07TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013975147	UMICO33.34BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CU6G2J3	UMICO33.74TL OPENZ	EUR	1,1050	1,2600	1,0900	14170,0000	1	1,2600	13000				
Certificate	NL0013805781	UMICO34.59TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013981566	UMICO35.34BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013810179	UMICO35.55TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013811656	UMICO35.86TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU6HP15	UMICO37.23TL OPENZ	EUR	0,4250	0,5800	0,4250			0,5800					
Certificate	NL0013988652	UMICO37.34BL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013824998	UMICO37.49TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013823479	UMICO37.53TRLOPENH	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	NL0013823461	UMICO38.52TRLOPENH	EUR											
Certificate	NL0014043481	UMICO40.28BS OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013830458	UMICO40.45TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013831415	UMICO40.93TRSOPEH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013743164	UMICO41.58TRSOPEH	EUR											
Certificate	NL0013832355	UMICO42.39TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013792799	UMICO42.72TS OPENH	EUR											
Certificate	NL0013006315	UMICO44.27BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013785439	UMICO44.29TRSOPEH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013786676	UMICO44.48TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013813694	UMICO46.76TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013813371	UMICO46.86TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013375447	UMICO48.19BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013381395	UMICO48.32TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013829724	UMICO48.88TRSOPEH	EUR	0,9900	1,0000	0,9900	1980,0000	1	1,0000	2000				
Certificate	NL0013824964	UMICO50.66TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013606205	UMICO52.45TRSOPEH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013813363	UMICO52.49TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013824956	UMICO56.74TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013709587	UMICO6.732TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013785421	UMICO70.87TRSOPEH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0009258631	UNA 10TL OPENB	EUR	44,2750	44,2750	44,2750			44,2750					
Certificate	NL001089266	UNA 25TL OPENB	EUR	30,3250	30,3250	30,3250			30,3250					
Certificate	DE000KA1TMT8	UNA 50TL OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000KA1UAB9	UNA 50TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000KA1UAC7	UNA 56TS OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000KA47Y94	UNA 56TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013766660	UNA 57TS OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	DE000KA1SQF0	UNA 60TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000KA47TG2	UNA 60TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000KA1UAD5	UNA 60TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000KA1TWT7	UNA 62TS OPENC	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000KA47387	UNA 62TS OPENC	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000KA48G46	UNA 65TS OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0009937184	UNA 13.5TL OPENB	EUR	41,0950	41,0950	41,0950			41,0950					
Certificate	NL0010012126	UNA 16.4TL OPENB	EUR	38,3450	38,3450	38,3450			38,3450					
Certificate	NL0010174850	UNA 17.7TL OPENB	EUR	37,1350	37,1350	37,1350			37,1350					
Certificate	NL0010919924	UNA 27.7TL OPENB	EUR	27,8250	27,8250	27,8250			27,8250					
Certificate	NL0011436274	UNA 30.4TL OPENB	EUR	25,3350	25,3350	25,3350			25,3350					
Certificate	NL0011442447	UNA 31.58L OPENB	EUR	22,3750	22,3750	22,3750			22,3750					
Certificate	NL0012036073	UNA 33.1TL OPENB	EUR	22,4300	22,8550	22,4300	44860,0000	1	22,8550	2000				
Certificate	NL0012112320	UNA 35.7TL OPENB	EUR	20,4150	20,4150	20,4150			20,4150					
Certificate	NL0012112569	UNA 38.3TL OPENB	EUR	17,9850	17,9850	17,9850			17,9850					
Certificate	NL0012777940	UNA 40.9TL OPENB	EUR	15,2300	15,5150	15,2300	3046,0000	1	15,5150	200				
Certificate	NL0012778476	UNA 42.38L OPENB	EUR	11,5650	11,5650	11,5650			11,5650					
Certificate	NL0013393812	UNA 43.2TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012785968	UNA 43.5TL OPENB	EUR	12,7500	13,1850	12,7500	1292,5000	2	13,1850	100				
Certificate	NL0013381502	UNA 45.3TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013292279	UNA 46.2TL OPENB	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	NL0013381494	UNA 46.3TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013381486	UNA 47.3TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF3Q9J0	UNA 47.7TL OPENV	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF3RBL0	UNA 48.7TL OPENV	EUR	5,1000	5,1600	5,1000	204,0000	1	5,1600	40				
Certificate	NL0013369739	UNA 48.8TL OPENB	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013389539	UNA 49.3TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF3RKF3	UNA 49.7TL OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013751134	UNA 50.2TL OPENB	EUR	6,9250	6,9250	6,9250			6,9250					
Certificate	NL0013148851	UNA 51.1BOC1219B	EUR	50,9700	50,9700	50,9700			50,9700					
Certificate	NL0013756109	UNA 51.4TL OPENB	EUR	5,4000	5,8350	5,4000	1350,0000	1	5,8350	250				
Certificate	NL0013579030	UNA 55.8BOC0320B	EUR	54,9200	54,9200	54,9200			54,9200					
Certificate	NL0013768021	UNA 55.8TS OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	NL0013983257	UNA 56.4BOC0620B	EUR	54,1200	54,1200	54,1200			54,1200					
Certificate	NL0013381445	UNA 57.8TS OPENH	EUR	0,9500	0,9600	0,9500	475,0000	1	0,9600	500				
Certificate	NL0013762701	UNA 58.2TS OPENB	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	NL0012982581	UNA 59.4TS OPENB	EUR	10,7950	10,7950	10,7950			10,7950					
Certificate	NL0013390172	UNA 59.9TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013436926	UNA 62.4TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013387889	UNA 63.8TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013371099	UNA 64.3TS OPENB	EUR	16,1250	16,1250	16,1250			16,1250					
Certificate	NL0013387871	UNA 69.7TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013389034	UNA 75.5TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013387863	UNA 77.6TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					



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	NL0011442454	UNA 34.288L OPENB	EUR	19,5650	19,5650	19,5650			19,5650					
Certificate	NL0012112452	UNA 36.978L OPENB	EUR	16,9050	16,9050	16,9050			16,9050					
Certificate	NL0012684534	UNA 39.718L OPENB	EUR	14,1650	14,1650	14,1650			14,1650					
Certificate	DE000VA1B3Q8	UNA 42.66TL OPENV	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000VA1B3T2	UNA 43.68TL OPENV	EUR											
Certificate	DE000VA711J7	UNA 44.68TL OPENV	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013289853	UNA 45.098L OPENB	EUR	8,7850	8,7850	8,7850			8,7850					
Certificate	DE000VF2MAB6	UNA 45.69TL OPENV	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000VF2MBW0	UNA 46.69TL OPENV	EUR											
Certificate	NL0013367048	UNA 47.628L OPENB	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	NL0013753643	UNA 50.148L OPENB	EUR	3,3200	3,7350	3,3200	22877,0000	7	3,7350	6750				
Certificate	DE000VF81W95	UNA 50.44TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VE1SMF2	UNA 51.52TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VE22PX7	UNA 52.28TL OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0014042038	UNA 52.648L OPENB	EUR	1,1700	1,2350	0,8100	6790,0000	7	1,2350	7500				
Certificate	DE000VE14F57	UNA 55.68TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VE1SL98	UNA 56.73TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012792253	UNA 57.268S OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000VF30CJ4	UNA 58.44TS OPENV	EUR											
Certificate	DE000VE1SMJ4	UNA 58.73TS OPENV	EUR											
Certificate	DE000VF43ZS9	UNA 61.38TS OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013369259	UNA 62.158S OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	NL0013762107	UNA 67.128S OPENB	EUR	13,9950	13,9950	13,9950			13,9950					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	78,2200	78,2200	74,9700			74,9700					
Certificate	NL0012796015	UNILV SHROPEMZ	EUR	14,5300	15,1500	14,5300			15,1500					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000CQ583L1	UNILV 45TL OPENC	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000CP68B56	UNILV 48TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	51,7900	51,7900	51,7800			51,7800					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	3,6400	3,8200	3,6400	1092,0000	1	3,8200	300				
Certificate	DE000CP69QT0	UNILV 60TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP69CU8	UNILV 65TS OPENC	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CP69FG0	UNILV 65TS OPENC	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000CE68SD2	UNILV 41.8TL OPENZ	EUR	12,1900	12,1900	11,7300			11,7300					
Certificate	DE000C20HND8	UNILV27.47TL OPENZ	EUR	26,5100	26,5100	26,0000	5200,0000	1	26,0600	200				
Certificate	DE000CR4JEN4	UNILV32.32TL OPENZ	EUR											
Certificate	DE000CN6EXD5	UNILV35.91TL OPENZ	EUR											
Certificate	DE000CE68P07	UNILV38.84TL OPENZ	EUR	15,1500	15,1500	14,6900			14,6900					
Certificate	DE000CJ3PGB3	UNILV45.28TL OPENZ	EUR	1,7450	1,7450	1,6400	328,0000	1	1,6550	200				
Certificate	DE000CU1B4X0	UNILV48.76TL OPENZ	EUR	1,0550	1,0550	0,9650			0,9650					
Certificate	DE000CU1B4Z5	UNILV63.25TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013829757	UNINT 27.97TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013819774	UNINT 30.67TRSOPENH	EUR											
Certificate	NL0013743222	UNINT 66.77TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013596729	UNINT14.47TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013596703	UNINT20.26TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013596695	UNINT23.16TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013821960	UNINT25.95TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013821952	UNINT26.22TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013821945	UNINT26.36TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013828205	UNINT26.81TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013828197	UNINT26.94TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013829740	UNINT28.19TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013829732	UNINT28.34TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013830979	UNINT28.68TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013830961	UNINT28.82TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013831423	UNINT29.06TRLOPENH	EUR											
Certificate	NL0013819766	UNINT32.05TRSOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013743255	UNINT36.68TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013743248	UNINT40.02TRSOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013743230	UNINT46.69TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013782386	UNITA 9TL OPENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013735475	UNITA 10TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013710437	UNITA 2.5TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013712235	UNITA 5.3TL OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013745466	UNITA 6.3TL OPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013616626	UNITA 6.9TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013710429	UNITA 7.9TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013788623	UNITA 8.3TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013616592	UNITA 8.7TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013699457	UNITA 9.2TL OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013730724	UNITA 9.6TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013804065	UNITA 10.5TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013807373	UNITA 10.8TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013811029	UNITA 11.3TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013826878	UNITA 11.9TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013830102	UNITA 12.3TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013634975	UNITA 13.1TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013811011	UNITA 14.2TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013820525	UNITA 14.2TS OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013616469	UNITA 14.5TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013826860	UNITA 15.3TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013616444	UNITA 16.7TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013745441	UNITA 22.3TS OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CU1FLE7	UNITA 9.23TL OPENZ	EUR	3,3000	3,3000	3,2450			3,2450					
Certificate	DE000CU6G2K1	UNITA10.23TL OPENZ	EUR	2,3100	2,3100	2,2550			2,2550					
Certificate	DE000CU6HR96	UNITA11.23TL OPENZ	EUR	1,3000	1,3000	1,2450	89750,0000	5	1,2450	70000				
Certificate	DE000CU3PLP3	UNITA6.734TL OPENZ	EUR	5,7900	5,7900	5,7300			5,7300					
Certificate	DE000CU1E961	UNITA7.525TL OPENZ	EUR	5,0000	5,0000	4,9450			4,9450					
Certificate	DE000CU3QFB3	UNITA8.335TL OPENZ	EUR	4,1900	4,1900	4,1350			4,1350					
Certificate	DE000CV8A7T3	UNITA9.082TL OPENZ	EUR											
Certificate	NL0013622582	UNITH 165.TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013810195	UNITH 226.TRLOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013626658	UNITH 263.TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013731987	UNITH123.1TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0013786726	UNITH126.3TL OPENH	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0013785470	UNITH138.2TRLOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013626799	UNITH138.7TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0013590672	UNITH150.1TRLOPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0013783665	UNITH150.5TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013626773	UNITH164.1TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013802390	UNITH171.4TRLOPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013789373	UNITH172.8TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013622574	UNITH177.7TRLOPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013732670	UNITH182.2TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013730476	UNITH185.8TRLOPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013626757	UNITH189.4TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013705239	UNITH191.8TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013626740	UNITH195.8TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013590664	UNITH200.4TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013626732	UNITH202.1TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013626724	UNITH208.4TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013622566	UNITH209.6TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013799307	UNITH214.8TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013802382	UNITH215.6TRLOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013808959	UNITH221.1TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013811672	UNITH231.8TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013810187	UNITH231.9TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013811664	UNITH237.9TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013810690	UNITH238.3TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013821036	UNITH246.1TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013821374	UNITH246.4TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013606239	UNITH260.7TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013606221	UNITH263.3TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013601958	UNITH266.4TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013590581	UNITH269.6TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013799299	UNITH274.8TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013626641	UNITH275.6TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013626633	UNITH288.1TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013590573	UNITH294.2TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013626625	UNITH300.7TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013622541	UNITH311.8TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013825011	UNITH315.3TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000					



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	NL0013821028	UNITH315.4TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013626609	UNITH325.9TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013622533	UNITH374.4TRSOPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013626583	UNITH376.2TS OPENH	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013622525	UNITH499.5TRSOPENH	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	NL0013825003	UNITH504.4TS OPENH	EUR	23,6500	23,6500	23,6500			23,6500					
Certificate	NL0013821010	UNITH504.6TS OPENH	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	NL0013711468	UNITH61.34TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0013709595	UNITH61.68TRLOPENH	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	DE000CNGIL79	UPC 83.12TL OPENZ	EUR	4,1600	4,2300	4,1600			4,2300					
Certificate	NL0012795991	URW LEVOPENZ	EUR	15,0200	15,0200	14,6400			14,6400					
Certificate	NL0012796031	URW SHROPENZ	EUR	33,5900	34,4700	33,5900			34,4700					
Certificate	DE000KA156W3	URW 100TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000KA47759	URW 100TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP232F7	URW 100TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000KA47456	URW 100TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000KA1STV1	URW 110TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000KA47PM8	URW 110TL OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000KA474T4	URW 110TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000KA474U2	URW 120TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA1TW59	URW 120TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA47PN6	URW 120TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000KA1UA98	URW 120TL OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000KA47Y78	URW 130TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA48161	URW 130TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP69TP2	URW 140TS OPENC	EUR											
Certificate	NL0013406051	URW 147BON0620Z	EUR	148,8000	148,8000	148,2800			148,2800					
Certificate	DE000KA47PP1	URW 150TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA474W8	URW 150TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013407778	URW 154BOC0920Z	EUR	146,5600	146,5600	146,2200			146,2200					
Certificate	NL0013407885	URW 154BON1220Z	EUR	148,1200	148,1200	147,4200			147,4200					
Certificate	NL0013358419	URW 159BOC1219B	EUR	142,8000	142,8000	142,8000			142,8000					
Certificate	DE000KA1UAA1	URW 160TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000KA474X6	URW 160TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000KA47PQ9	URW 160TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	143,7300	143,7300	142,9900			142,9900					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000KA47Y86	URW 180TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP68HJ2	URW 180TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA48G38	URW 180TS OPENC	EUR	2,5500	2,5600	2,5500	2,5500	1	2,5600	1				
Certificate	NL0012683049	URW 182TS OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012681985	URW 177.BS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CU189H2	URW 186.TS OPENZ	EUR											
Certificate	DE000CW42VS5	URW 212.TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013275555	URW 96.9TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013168495	URW 102.4BL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012789127	URW 105.3TL OPENB	EUR	4,5300	4,5300	4,5200	4530,0000	1	4,5200	1000				
Certificate	DE000CV88600	URW 105.8TL OPENZ	EUR	1,9150	1,9150	1,8750			1,8750					
Certificate	NL0013159593	URW 112.7BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013756091	URW 115.4TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CJ3QR00	URW 116.6TL OPENZ	EUR	1,3750	1,3750	1,3350			1,3350					
Certificate	NL0013768351	URW 122.7BL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU6GH24	URW 124.6TL OPENZ	EUR	0,9750	0,9750	0,9350			0,9350					
Certificate	NL0013768922	URW 125.3TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1D9U3	URW 131.4TS OPENZ	EUR											
Certificate	DE000CU6HBM6	URW 132.6TL OPENZ	EUR	0,5850	0,5850	0,5450			0,5450					
Certificate	NL0013983729	URW 132.7BL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013982176	URW 135.3TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013579022	URW 135.8BOC0320B	EUR	135,3500	135,3500	135,3500			135,3500					
Certificate	DE000CU1DBJ2	URW 144.6TS OPENZ	EUR											
Certificate	NL0013357031	URW 147.9BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013407786	URW 157.5BOC1220Z	EUR	146,8400	146,8400	146,4100			146,4100					
Certificate	DE000CJ3NSJ3	URW 159.5TS OPENZ	EUR	0,8150	0,8450	0,8150			0,8450					
Certificate	NL0012994446	URW 162.6BS OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013005002	URW 162.7TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	0,9200	1,0100	0,9200			1,0100					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	1,4400	1,5300	1,4400			1,5300					
Certificate	DE000CU6G7U9	URW 174.5TS OPENZ	EUR	1,5550	1,5950	1,5550			1,5950					



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	NL0011443668	URW 195.8BS OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CJ3QPC0	URW 85.62TL OPENZ	EUR	2,9250	2,9250	2,8850			2,8850					
Certificate	NL0013575301	URW 92.33BL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CU1F568	URW 98.71TL OPENZ	EUR	2,2750	2,2750	2,2350			2,2350					
Certificate	DE000CU1D484	USCAD1.134TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000CU1B702	USCAD1.204TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CR6XLP0	USCAD1.264TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CJ3QUD8	USCAD1.311TL OPENZ	EUR											
Certificate	DE000CNGGQ28	USCAD1.394TS OPENZ	EUR											
Certificate	DE000CU1B6B1	USCAD1.455TS OPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CU1CVY1	USCAD1.515TS OPENZ	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CU1CBA3	USCNH6.204TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013283492	USCNH6.213BL OPENB	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0013151418	USCNH6.473BL OPENB	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	DE000CU1BV55	USCNH6.705TL OPENZ	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013151426	USCNH6.732BL OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013151459	USCNH7.237BS OPENB	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CU1B728	USCNH7.356TS OPENZ	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013760150	USCNH7.486BS OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CU1C957	USCNH7.856TS OPENZ	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000CU1FTC4	USCNH8.208TS OPENZ	EUR	15,7700	15,7700	15,7700			15,7700					
Certificate	DE000CJ3RYC0	USDCH 1.1TS OPENZ	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CU1DDD1	USDCH 1.01TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1BY56	USDCH0.851TL OPENZ	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CU1BVQ9	USDCH0.901TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CJ3NY20	USDCH0.951TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CV88LV5	USDCH1.059TS OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012028963	USJPY 102TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012089619	USJPY 117.TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013606262	USJPY 123.TRSOPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CU1E8M1	USJPY 90.3TL OPENZ	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0013755226	USJPY 96.4TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0010374500	USJPY 99.4TL OPENB	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013611486	USJPY 99.8TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013804669	USJPY100.2TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013825029	USJPY100.2TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013783673	USJPY100.6TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013277056	USJPY101.8BL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013462856	USJPY102.4TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0012089932	USJPY102.7TL OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013462849	USJPY102.9TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013226194	USJPY103.6TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012089924	USJPY103.7TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012688394	USJPY103.8BL OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012436695	USJPY104.5TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013763196	USJPY105.1TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013769136	USJPY105.8BL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013743214	USJPY106.5TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013808967	USJPY107.7TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0014042889	USJPY108.2TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012907414	USJPY109.8TRSOPEH	EUR	1,0500	1,0500	0,8400	105,0000	1	0,8400	100				
Certificate	NL0012089692	USJPY109.8TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1DLK9	USJPY109.9TS OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013397144	USJPY110.1TRSOPEH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013429699	USJPY110.5TRSOPEH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012089684	USJPY110.7TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012036453	USJPY110.9TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0012980064	USJPY111.6BS OPENB	EUR	2,6100	2,6100	2,4000	2835,5000	4	2,4100	1150				
Certificate	NL0012089676	USJPY111.6TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013218191	USJPY111.9TRSOPEH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012089668	USJPY112.5TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013809569	USJPY113.3TRSOPEH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013424427	USJPY113.4TRSOPEH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0012089650	USJPY113.4TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013424419	USJPY113.9TRSOPEH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012089643	USJPY114.3TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013003544	USJPY114.4BS OPENB	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012089635	USJPY115.2TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					



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	DE000CR6YA82	USJPY115.4TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0012981591	USJPY115.6TS OPENB	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012089627	USJPY116.1TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013585029	USJPY116.3TS OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013743206	USJPY116.5TRSOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013354632	USJPY117.3BS OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CU1DLL7	USJPY120.9TS OPENZ	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CJ3P976	USJPY125.4TS OPENZ	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0013634421	USJPY128.1TRSOPENH	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0013611478	USJPY128.3TS OPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0013698020	USJPY70.19TL OPENH	EUR	32,6900	32,6900	32,6900			32,6900					
Certificate	NL0013698012	USJPY80.19TL OPENH	EUR	24,4500	24,4500	24,4500			24,4500					
Certificate	NL0013606304	USJPY85.26TRLOPENH	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	NL0013606296	USJPY90.27TRLOPENH	EUR	15,4100	15,4100	15,4100			15,4100					
Certificate	NL0012581318	USJPY93.77TL OPENH	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0013606288	USJPY95.29TRLOPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	DE000CU1DLJ1	USJPY95.74TL OPENZ	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012089981	USJPY96.85TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013606270	USJPY97.79TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012089973	USJPY98.66TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013277049	USJPY99.76BL OPENB	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CE6F694	UU 5.649TL OPENZ	EUR	1,7900	1,8200	1,7900			1,8200					
Certificate	DE000CJ3PSM5	UU 6.656TL OPENZ	EUR	1,2000	1,2300	1,2000			1,2300					
Certificate	DE000CU1FP23	VALE 6.69TL OPENZ	EUR	4,3850	4,6200	4,3850			4,6200					
Certificate	DE000CJ3R4C7	VALE 8.16TL OPENZ	EUR	3,1050	3,3400	3,1050			3,3400					
Certificate	DE000CJ3QJ77	VALE 9.66TL OPENZ	EUR	1,7950	2,0300	1,7950			2,0300					
Certificate	DE000CU6HUR8	VALE 11.17TL OPENZ	EUR	0,4850	0,7200	0,4850			0,7200					
Certificate	DE000CU6HUC7	VALEO 33.2TL OPENZ	EUR	0,2250	0,2550	0,2250			0,2550					
Certificate	DE000CJ3SEL1	VALEO15.16TL OPENZ	EUR	2,0150	2,0450	2,0150			2,0450					
Certificate	NL0013597107	VALEO15.65TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013785108	VALEO17.29TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3PPV2	VALEO17.74TL OPENZ	EUR	1,7550	1,7850	1,7550			1,7850					
Certificate	NL0013698871	VALEO19.01TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3PFY7	VALEO20.24TL OPENZ	EUR	1,5150	1,5350	1,5150			1,5350					
Certificate	NL0013597081	VALEO20.87TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013634454	VALEO22.38TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3RCN3	VALEO22.72TL OPENZ	EUR	1,2650	1,2850	1,2650			1,2850					
Certificate	NL0013730500	VALEO23.36TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013734452	VALEO24.14TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013737976	VALEO25.46TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1FWM7	VALEO25.72TL OPENZ	EUR	0,9650	0,9850	0,9650			0,9850					
Certificate	NL0013737968	VALEO26.17TRLOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013737950	VALEO26.88TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013737943	VALEO27.59TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013802432	VALEO28.65TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU6G2L9	VALEO29.21TL OPENZ	EUR	0,6150	0,6450	0,6150			0,6450					
Certificate	NL0013805823	VALEO29.96TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013810716	VALEO30.79TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013812852	VALEO31.64TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013822570	VALEO32.77TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013823487	VALEO34.45TRLOPENH	EUR											
Certificate	NL0013622764	VALEO35.73TRSOPENH	EUR											
Certificate	NL0013777675	VALEO37.53TRSOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013606353	VALEO39.56TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013622756	VALEO42.85TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013709629	VALEO6.726TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013743339	VALEO61.69TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013611791	VALOU 2TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013795214	VALOU 2.8TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013611601	VALOU 5.1TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013711518	VALOU 0.67TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013290091	VALOU 1.03TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013795263	VALOU 1.24TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013156862	VALOU 1.27TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013789415	VALOU 1.36TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013783731	VALOU 1.49TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013294119	VALOU 1.53TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013611825	VALOU 1.68TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013795255	VALOU 1.75TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013296429	VALOU 1.79TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013795248	VALOU 1.81TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013774540	VALOU 1.86TL OPENH	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	NL0013786742	VALOU 1.95TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013569155	VALOU 2.06TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013783723	VALOU 2.09TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013799323	VALOU 2.16TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013825045	VALOU 2.28TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013989544	VALOU 2.33TL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013825037	VALOU 2.34TL OPENH	EUR											
Certificate	NL0013829112	VALOU 2.42TL OPENH	EUR											
Certificate	NL0013829104	VALOU 2.49TL OPENH	EUR											
Certificate	NL0013832363	VALOU 2.53TL OPENH	EUR											
Certificate	NL0013786734	VALOU 2.61TS OPENH	EUR											
Certificate	NL0013799315	VALOU 2.74TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013798036	VALOU 2.77TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013783715	VALOU 2.81TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013821044	VALOU 2.95TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013814262	VALOU 2.96TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013966062	VALOU 2.97TS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013792807	VALOU 3.02TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013790900	VALOU 3.04TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013698061	VALOU 3.04TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013611643	VALOU 3.19TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013829096	VALOU 3.19TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013783707	VALOU 3.34TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013698053	VALOU 3.44TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013611619	VALOU 3.83TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3R7R8	VALOU1.038TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.264TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.515TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.816TL OPENZ	EUR											
Certificate	DE000CJ6HP23	VALOU2.162TL OPENZ	EUR											
Certificate	NL0013162233	VASTN 23.7TL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013758584	VASTN 25.7TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ1D6W5	VASTN16.77TL OPENZ	EUR											
Certificate	DE000CJ1C023	VASTN18.76TL OPENZ	EUR											
Certificate	NL0013750276	VASTN19.68TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ18YT7	VASTN21.14TL OPENZ	EUR											
Certificate	NL0013573793	VASTN21.69TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CV8B9G5	VASTN23.57TL OPENZ	EUR											
Certificate	DE000CJ1FK09	VASTN25.61TL OPENZ	EUR											
Certificate	DE000CJ6HWW4	VASTN27.61TL OPENZ	EUR											
Certificate	NL0014041402	VASTN27.68TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013357460	VASTN31.27TS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0012999452	VASTN35.18TS OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013006042	VASTN39.12TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0010442836	VEOLI 4.9TL OPENB	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0010905683	VEOLI 10.5TL OPENB	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CJ3PAJ9	VEOLI 10.6TL OPENZ	EUR											
Certificate	NL0013596844	VEOLI 13.6TRLOPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0012120760	VEOLI 14.4TL OPENB	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CJ1BXL6	VEOLI 14.8TL OPENZ	EUR	1,6650	1,6650	1,6250			1,6250					
Certificate	NL0013146079	VEOLI 16.5TL OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013366404	VEOLI 18.5TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CJ1CUT3	VEOLI 19.3TL OPENZ	EUR	0,7650	0,7650	0,7250			0,7250					
Certificate	NL0013569163	VEOLI 20.6TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013979107	VEOLI 22.6TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013989718	VEOLI 23.6TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013596851	VEOLI11.33TRLOPENH	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CJ1BXX8	VEOLI12.79TL OPENZ	EUR	2,0650	2,0650	2,0250			2,0250					
Certificate	NL0013596836	VEOLI15.86TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CJ3P117	VEOLI16.81TL OPENZ	EUR	1,2650	1,2650	1,2150			1,2150					
Certificate	NL0013705304	VEOLI16.99TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013705296	VEOLI17.54TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013596828	VEOLI18.13TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013622665	VEOLI18.97TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013622657	VEOLI19.55TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013596810	VEOLI20.39TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013722143	VEOLI20.96TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CJ6GVP9	VEOLI21.79TL OPENZ	EUR	0,2750	0,2750	0,2250			0,2250					
Certificate	NL0013777667	VEOLI21.83TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013805807	VEOLI22.54TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013596745	VEOLI24.23TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013596737	VEOLI26.43TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013622640	VEOLI28.04TRSOPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013622632	VEOLI33.65TRSOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013781412	VEOLI45.06TRSOPENH	EUR	22,2900	22,2900	22,2900			22,2900					
Certificate	NL0013709611	VEOLI5.562TRLOPENH	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0010895082	VESTA159.7TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA290.9TL OPENZ	EUR	4,7400	4,8050	4,7400			4,8050					
Certificate	NL0012509533	VESTA314.5TL OPENB	EUR											
Certificate	DE000CE6FIJ9	VESTA332.1TL OPENZ	EUR	4,1900	4,2550	4,1900			4,2550					
Certificate	NL0012511919	VESTA340.2TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA376.7TL OPENZ	EUR	3,5900	3,6550	3,5900			3,6550					
Certificate	DE000CJ3P4N6	VESTA431.6TL OPENZ	EUR	2,8600	2,9250	2,8600			2,9250					
Certificate	DE000CU1F2U6	VESTA491.4TL OPENZ	EUR	2,0600	2,1250	2,0600			2,1250					
Certificate	DE000CU6HTR7	VESTA561.4TL OPENZ	EUR	1,1300	1,1950	1,1300			1,1950					
Certificate	NL0000691046	VIETN PI OPENN	EUR	7,2200	7,2200	7,2100			7,2100					
Certificate	NL0013363179	VINCI 78TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013373848	VINCI 83TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0011249156	VINCI 41.6TL OPENB	EUR	63,6200	63,6200	63,6200			63,6200					
Certificate	NL0012034953	VINCI 46.9TL OPENB	EUR	58,7400	58,7400	58,7400			58,7400					
Certificate	NL0013288434	VINCI 56.6TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012115695	VINCI 62.6TL OPENB	EUR	44,1900	44,1900	44,1900			44,1900					
Certificate	NL0013281710	VINCI 67.9TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013291099	VINCI 72.9TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013572977	VINCI 88.1TL OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013758592	VINCI 93.2TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013989551	VINCI 98.9TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013989726	VINCI103.1TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1CC77	VINCI52.57TL OPENZ	EUR	4,9900	4,9900	4,9500			4,9500					
Certificate	DE000CE6CCX2	VINCI67.62TL OPENZ	EUR	3,4900	3,4900	3,4500			3,4500					
Certificate	DE000CJ3S132	VINCI74.58TL OPENZ	EUR	2,7900	2,7900	2,7500			2,7500					
Certificate	DE000CU1CLE4	VINCI82.52TL OPENZ	EUR	2,0000	2,0000	1,9600			1,9600					
Certificate	DE000CU1FLL2	VINCI91.51TL OPENZ	EUR	1,1100	1,1100	1,0700			1,0700					
Certificate	NL0011900642	VIVEN 14.6TL OPENB	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0013596976	VIVEN 15.2TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012260178	VIVEN 17.2TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0012494447	VIVEN 19.8TL OPENB	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013774508	VIVEN 20.1TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013294895	VIVEN 22.5TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013807647	VIVEN 24.4TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013368863	VIVEN 26.3TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013596877	VIVEN 26.9TRSOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013711484	VIVEN 6.32TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013798028	VIVEN13.57TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CN6GMU7	VIVEN13.86TL OPENZ	EUR											
Certificate	NL0013776461	VIVEN13.89TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013611577	VIVEN14.85TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013774516	VIVEN16.34TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013596968	VIVEN17.74TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012245005	VIVEN17.82TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CE6D9M9	VIVEN18.56TL OPENZ	EUR	6,2300	6,2950	6,2300			6,2950					
Certificate	NL0012439764	VIVEN19.36TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013622723	VIVEN19.54TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013596950	VIVEN20.27TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013611551	VIVEN21.03TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013622715	VIVEN21.43TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013236706	VIVEN21.86TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3SK13	VIVEN22.04TL OPENZ	EUR	2,7500	2,8150	2,7500			2,8150					
Certificate	NL0013622707	VIVEN22.06TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013637143	VIVEN22.55TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013596943	VIVEN22.81TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013387905	VIVEN23.36TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013611544	VIVEN23.76TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013705346	VIVEN24.03TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013381528	VIVEN26.71TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012556401	VIVEN28.01TS OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013387897	VIVEN29.19TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013596869	VIVEN29.35TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013802960	VIVEN30.62TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013798010	VIVEN30.72TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013789399	VIVEN31.14TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013783699	VIVEN31.14TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013774490	VIVEN31.24TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013425804	VIVEN31.63TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013634439	VIVEN31.79TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013622699	VIVEN34.21TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013622681	VIVEN36.65TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013611502	VIVEN36.69TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013622673	VIVEN48.87TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013802952	VIVEN48.99TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013798002	VIVEN49.16TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013789381	VIVEN49.82TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013783681	VIVEN49.83TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013711476	VIVEN49.97TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013774482	VIVEN49.98TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013743321	VIVEN6.252TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CE6CD25	VIX LEVOPENZ	EUR	2,3640	2,3640	2,3430	12063,0800	4		5120				
Certificate	DE000CE6CE09	VIX SHROPEZ	EUR											
Certificate	NL0013112139	VIX SHROPEZ	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013986094	VIX 13.2TL OPENB	EUR											
Certificate	DE000CU1FLG2	VIX 14.1TL OPENZ	EUR											
Certificate	DE000CU6G981	VIX 5.04TL OPENZ	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CU6G999	VIX 6.55TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013968829	VIX 7.86TL OPENB	EUR	5,8900	5,8900	5,5600	66749,0000	7		5,5600	11800			
Certificate	NL0010129144	VIX 79.2TS OPENB	EUR	67,6700	67,6700	67,6700			67,6700					
Certificate	DE000CU6HAA3	VIX 8.07TL OPENZ	EUR	5,3500	5,3500	5,2800	428,0000	1		5,2800	80			
Certificate	NL0013990351	VIX 8.98TL OPENB	EUR	4,6800	4,6800	4,6400	561,6000	1		4,6400	120			
Certificate	DE000CU6HAB1	VIX 9.57TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013987548	VIX 9.98TL OPENB	EUR	4,1300	4,1300	3,8100	655,4000	2		3,8100	160			
Certificate	NL0013987555	VIX 10.98TL OPENB	EUR	3,3500	3,3500	2,9900	1767,5000	5		2,9900	550			
Certificate	DE000CU6G660	VIX 11.07TL OPENZ	EUR	2,8200	2,8200	2,6250	564,0000	1		2,6250	200			
Certificate	NL0013565534	VIX 11.98TL OPENB	EUR	2,4800	2,4900	2,1700	10248,9400	16		2,1700	4381			
Certificate	DE000CU6HAC9	VIX 12.47TL OPENZ	EUR	1,6600	1,6600	1,4300	166,0000	1		1,4300	100			
Certificate	NL0014043556	VIX 13.69TL OPENB	EUR											
Certificate	NL0009261692	VIX 132.6TS OPENB	EUR	12,1150	12,1150	12,1150				12,1150				
Certificate	NL0013983398	VIX 14.18TL OPENB	EUR											
Certificate	NL0006518987	VIX 158.1TS OPENB	EUR	14,6750	14,6750	14,6750			14,6750					
Certificate	NL0006518995	VIX 166.1TS OPENB	EUR	15,4750	15,4750	15,4750			15,4750					
Certificate	NL0013983406	VIX 17.22TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CU6HNV2	VIX 17.42TS OPENZ	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0013981822	VIX 19.22TS OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013770241	VIX 23.22TS OPENB	EUR	11,0000	11,3200	11,0000	33,0000	1		11,3200	3			
Certificate	DE000CU1FY52	VIX 23.42TS OPENZ	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	NL0013288152	VIX 27.19TS OPENB	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0013279904	VIX 29.15TS OPENB	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	DE000CJ3RYB2	VIX 30.46TS OPENZ	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0013278112	VIX 31.11TS OPENB	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	NL0013276918	VIX 33.07TS OPENB	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	NL0012684039	VIX 36.98TS OPENB	EUR	25,1600	25,1600	25,1600			25,1600					
Certificate	DE000CD61XR3	VIX 41.26TS OPENZ	EUR	38,0250	38,0250	38,0250			38,0250					
Certificate	NL0011911706	VIX 42.73TS OPENB	EUR	30,9400	30,9400	30,9400			30,9400					
Certificate	NL0011911714	VIX 47.43TS OPENB	EUR	35,6700	35,6700	35,6700			35,6700					
Certificate	DE000CN6EQ95	VIX 65.01TS OPENZ	EUR	66,6850	66,6850	66,6850			66,6850					
Certificate	DE000CE6CR12	VLAN 13.07TL OPENZ	EUR	1,8400	1,8400	1,8400	414,0000	1		1,8400	225			
Certificate	DE000CE6CR04	VLAN 15.21TL OPENZ	EUR											
Certificate	DE000CU1FRW6	VLAN 17.21TL OPENZ	EUR											
Certificate	DE000CU6HRS9	VLAN 19.71TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 3TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1B7T1	VODAF 0.94TL OPENZ	EUR	0,7750	0,7750	0,7150			0,7150					
Certificate	DE000CU1EVM2	VODAF 1.39TL OPENZ	EUR	0,2550	0,2550	0,1950			0,1950					
Certificate	DE000CJ3PNY1	VODAF1.143TL OPENZ	EUR	0,5450	0,5450	0,4750			0,4750					
Certificate	DE000CU6H8G8	VOLVB 131.TL OPENZ	EUR	0,3850	0,4150	0,3850			0,4150					
Certificate	DE000CE6CBC8	VOLVB101.1TL OPENZ	EUR	0,9450	0,9750	0,9450			0,9750					
Certificate	DE000CJ3R5D2	VOLVB116.1TL OPENZ	EUR	0,6650	0,6950	0,6650			0,6950					
Certificate	DE000CJ3QX28	VOLVB70.43TL OPENZ	EUR	1,5250	1,5450	1,5250			1,5450					
Certificate	DE000CJ3PAZ5	VOLVB86.01TL OPENZ	EUR	1,2250	1,2550	1,2250			1,2550					
Certificate	DE000CJ3QWE2	VON 1.18TL OPENZ	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CJ3QSW2	VON 1.38TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3Q5X0	VON 1.57TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013787419	VONOV 43.8TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013790124	VONOV 44.6TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013597248	VONOV27.57TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013597230	VONOV27.13TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CD64CT7	VONOV29.55TL OPENZ	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013597222	VONOV31.61TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CE6DC83	VONOV33.51TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					



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	NL0013597214	VONOV36.14TRLOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CJ3SCA8	VONOV40.47TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013597206	VONOV40.65TRLOPENH	EUR	0,6200	0,6400	0,6200	2480,0000	1	0,6400	4000				
Certificate	NL0013743396	VONOV41.22TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013743388	VONOV41.43TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013728454	VONOV41.78TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013777683	VONOV42.64TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013785124	VONOV43.05TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013781438	VONOV43.34TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013781420	VONOV43.57TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013790132	VONOV44.37TRLOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013831431	VONOV44.88TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013791346	VONOV45.14TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013807068	VONOV45.51TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013802465	VONOV45.76TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013802457	VONOV46.22TRLOPENH	EUR											
Certificate	NL0013828213	VONOV48.05TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013810211	VONOV49.24TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013597123	VONOV52.78TRSOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013606429	VONOV61.66TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	NL0012689624	VOPAK 35TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	DE000KA1STN8	VOPAK 35TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1SQ52	VOPAK 36TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA1SQ60	VOPAK 38TL OPENC	EUR	1,3200	1,4300	1,3200	132,0000	1	1,4300	100				
Certificate	DE000KA1SQ78	VOPAK 40TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000KA1STP3	VOPAK 40TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1TED9	VOPAK 42TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013766454	VOPAK 43TL OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000KA47718	VOPAK 44TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000KA47UF2	VOPAK 45TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA47XY7	VOPAK 46TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1TMR2	VOPAK 46TS OPENC	EUR											
Certificate	DE000KA1STR9	VOPAK 50TS OPENC	EUR											
Certificate	DE000KA1SQA1	VOPAK 50TS OPENC	EUR											
Certificate	NL0013587553	VOPAK 52TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000KA47221	VOPAK 52TS OPENC	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000KA1TWN0	VOPAK 55TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000KA1UA49	VOPAK 55TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000KA47Y03	VOPAK 56TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA47TD9	VOPAK 60TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA48153	VOPAK 60TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013573264	VOPAK 39.BL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0009263870	VOPAK 19.8TL OPENB	EUR	68,4300	68,4300	68,4300			68,4300					
Certificate	NL0013781453	VOPAK 27.8TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0010764205	VOPAK 28.7TL OPENB	EUR	26,2800	26,2800	26,2800			26,2800					
Certificate	NL0011430426	VOPAK 31.4TL OPENB	EUR	23,9400	23,9400	23,9400			23,9400					
Certificate	NL0013590953	VOPAK 35.5TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013569981	VOPAK 36.9TL OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013572936	VOPAK 38.9TL OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CJ1EH47	VOPAK 40.6TL OPENZ	EUR	2,1400	2,2500	2,1400			2,2500					
Certificate	NL0013577182	VOPAK 40.9TL OPENB	EUR	3,0900	3,0950	3,0900	1545,0000	1	3,0950	500				
Certificate	NL0013611924	VOPAK 41.4TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013967847	VOPAK 45.3TL OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0014043218	VOPAK 47.6TL OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013590714	VOPAK 50.1TRSOPENH	EUR											
Certificate	NL0013972615	VOPAK 57.2TS OPENB	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013711526	VOPAK11.15TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013709637	VOPAK11.27TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CJ1DEX7	VOPAK22.52TL OPENZ	EUR											
Certificate	NL0013774573	VOPAK24.32TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013591001	VOPAK25.36TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CE6EK17	VOPAK27.68TL OPENZ	EUR	4,7200	4,8300	4,7200			4,8300					
Certificate	NL0013611981	VOPAK28.03TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CR9RS05	VOPAK30.19TL OPENZ	EUR	4,2200	4,3300	4,2200			4,3300					
Certificate	NL0013590995	VOPAK30.43TRLOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012490288	VOPAK31.288L OPENB	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	NL0013435308	VOPAK32.25TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	19,7800	20,3700	19,7800			20,3700					



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	DE000CR9RLZ5	VOPAK32.677L OPENZ	EUR	3,7200	3,8300	3,7200			3,8300					
Certificate	NL0013565617	VOPAK33.09BL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	NL0013590979	VOPAK33.477RLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV87HS1	VOPAK34.23TL OPENZ	EUR											
Certificate	NL0013774565	VOPAK34.26TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013018385	VOPAK34.61BL OPENB	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013387947	VOPAK35.69TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012689962	VOPAK35.98BL OPENB	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0013590946	VOPAK36.52TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013571045	VOPAK37.49BL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013590938	VOPAK37.53TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1DZR4	VOPAK37.62TL OPENZ	EUR	2,7300	2,8400	2,7300			2,8400					
Certificate	NL0013611957	VOPAK37.73TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013590912	VOPAK38.95TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013590896	VOPAK39.56TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013611932	VOPAK39.89TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU1DDX9	VOPAK40.06TS OPENZ	EUR											
Certificate	NL0013590888	VOPAK40.17TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013577851	VOPAK40.51BL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013590870	VOPAK40.58TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013590862	VOPAK40.98TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013590854	VOPAK41.39TRLOPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013590847	VOPAK41.59TRLOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013579212	VOPAK42.02BL OPENB	EUR	1,9600	2,0750	1,9600	98,0000	1	2,0750	50				
Certificate	NL0013602097	VOPAK42.14TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013606437	VOPAK42.39TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013741291	VOPAK43.48TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013768260	VOPAK43.52BL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013743404	VOPAK43.68TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CU6GQ72	VOPAK44.09TL OPENZ	EUR	1,4400	1,5500	1,4400			1,5500					
Certificate	NL0013786759	VOPAK44.69TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013967458	VOPAK45.02BL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013781446	VOPAK45.18TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013975717	VOPAK46.52BL OPENB	EUR	1,1000	1,1750	1,1000	239,8000	1	1,1750	218				
Certificate	NL0013829765	VOPAK46.71TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013799331	VOPAK46.98TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	LU1817099283	VOPAK46.98TPIOPENS	EUR											
Certificate	DE000CU6HXS7	VOPAK47.58TL OPENZ	EUR	0,7500	0,8600	0,7500			0,8600					
Certificate	NL0014044836	VOPAK48.02BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013589039	VOPAK49.76BS OPENB	EUR											
Certificate	NL0013384712	VOPAK50.63TS OPENH	EUR											
Certificate	NL0013590706	VOPAK51.07TRLOPENH	EUR											
Certificate	NL0013973423	VOPAK52.26BS OPENB	EUR	0,2800	0,2800	0,2450	84,0000	1	0,2450	300				
Certificate	NL0013590698	VOPAK54.02TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013980808	VOPAK54.84BS OPENB	EUR	0,9500	0,9500	0,7500	1694,7800	4	0,7550	2076				
Certificate	NL0013774557	VOPAK54.96TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013611908	VOPAK55.42TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3R386	VOPAK55.87TS OPENZ	EUR	0,9700	0,9700	0,8600	577,2800	2	0,8600	656				
Certificate	NL0013785132	VOPAK56.42TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013798044	VOPAK58.01TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013789423	VOPAK58.03TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013590680	VOPAK58.93TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013825052	VOPAK60.51TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013804693	VOPAK60.55TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU6GZ89	VOPAK61.84TS OPENZ	EUR	2,1600	2,1600	2,0500			2,0500					
Certificate	NL0013622830	VOPAK63.54TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013611882	VOPAK63.95TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013818552	VOPAK69.17TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013622822	VOPAK84.73TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013611874	VOPAK85.26TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CX00Z00	VOW 100TL OPENC	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000KA1UCL4	VOW 140TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA472K7	VOW 140TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000KA47569	VOW 145TL OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA47T22	VOW 150TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000KA47UZ0	VOW 150TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000KA1TP86	VOW 150TS OPENC	EUR											
Certificate	DE000KA1TSQ1	VOW 160TS OPENC	EUR											
Certificate	DE000KA1TF70	VOW 160TS OPENC	EUR											
Certificate	NL0013798069	VOW 186TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000KA1TA18	VOW 190TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1TAG0	VOW 190TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013786767	VOW 193TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013452444	VOW 122.TRLOPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF9JE71	VOW 145.TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013803414	VOW 149.TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013809627	VOW 162.TRLOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013828221	VOW 174.TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013829781	VOW 176.TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VE21WS5	VOW 187.TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VE214D1	VOW 194.TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013783749	VOW 39.4TL OPENH	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0011437843	VOW 68.7TL OPENB	EUR	11,9050	11,9050	11,9050			11,9050					
Certificate	NL0011435573	VOW 79.4TL OPENB	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0011438429	VOW 84.7TL OPENB	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	NL0013774599	VOW 86.4TL OPENH	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0011649744	VOW 90.1TL OPENB	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	NL0011656145	VOW 95.3TL OPENB	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	NL0011896717	VOW 99.6TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011906839	VOW 100.5TL OPENB	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	NL0013465057	VOW 101.4TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0011906847	VOW 105.8TL OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	DE000CN6K974	VOW 105.8TL OPENZ	EUR	7,5500	7,7250	7,5500			7,7250					
Certificate	NL0013774581	VOW 109.9TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012034979	VOW 111.1TL OPENB	EUR	7,9650	7,9650	7,9650			7,9650					
Certificate	DE000CD62346	VOW 111.9TL OPENZ	EUR	6,9400	7,1150	6,9400			7,1150					
Certificate	NL0013798085	VOW 115.8TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR											
Certificate	NL0012038848	VOW 116.2TL OPENB	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0013360217	VOW 118.78L OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0012051833	VOW 119.9TL OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012492938	VOW 121.4TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CD64077	VOW 122.6TL OPENZ	EUR	5,8700	6,0450	5,8700			6,0450					
Certificate	NL0012986866	VOW 124.78L OPENB	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012495295	VOW 126.6TL OPENB	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	NL0012519078	VOW 127.5TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013442213	VOW 128.2TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3PL80	VOW 130.6TL OPENZ	EUR	5,0800	5,2500	5,0800			5,2500					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013612112	VOW 131.5TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013278724	VOW 131.7TL OPENB	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	NL0013464803	VOW 131.9TRLOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013278054	VOW 134.98L OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013786775	VOW 135.8TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000VFRSM6	VOW 136.4TL OPENV	EUR	4,5600	4,7300	4,5600	912,0000	1	4,7300	200				
Certificate	NL0013698889	VOW 136.7TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013373855	VOW 136.8TL OPENB	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0013722168	VOW 139.2TRLOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CU1FPQ2	VOW 139.5TL OPENZ	EUR	4,1800	4,3550	4,1800			4,3550					
Certificate	DE000VF81606	VOW 139.9TL OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013727373	VOW 140.6TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013731151	VOW 141.4TRLOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013761174	VOW 141.7TL OPENB	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013733298	VOW 143.1TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013764657	VOW 144.98L OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013738016	VOW 145.3TRLOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013977044	VOW 146.7TL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013801327	VOW 146.9TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013802481	VOW 147.2TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CU6G2M7	VOW 149.5TL OPENZ	EUR	3,1900	3,3550	3,1900			3,3550					
Certificate	DE000VE2Q3R0	VOW 150.5TL OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013979115	VOW 151.6TL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013805856	VOW 152.7TRLOPENH	EUR	3,0600	3,0600	3,0600			3,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013805849	VOW 154.3TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1C788	VOW 154.7TS OPENZ	EUR											
Certificate	NL0013804701	VOW 154.8TL OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013977911	VOW 154.9BL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013805831	VOW 155.1TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VE2Q651	VOW 155.5TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013807076	VOW 156.5TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013979123	VOW 156.7TL OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013808173	VOW 158.8TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013807662	VOW 159.3TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CU6G771	VOW 159.5TL OPENZ	EUR	2,1900	2,3550	2,1900			2,3550					
Certificate	NL0013808165	VOW 159.6TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VE2Z7Q2	VOW 160.5TL OPENV	EUR											
Certificate	NL0013981236	VOW 161.6TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013809619	VOW 162.9TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013981582	VOW 164.9BL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013811680	VOW 164.9TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013810724	VOW 165.2TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VE21X64	VOW 165.5TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013982937	VOW 166.6TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013812860	VOW 167.1TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013822588	VOW 168.1TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013815509	VOW 169.3TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CU6HP31	VOW 169.5TL OPENZ	EUR	1,1900	1,3650	1,1900			1,3650					
Certificate	NL0013816028	VOW 169.5TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VE22B51	VOW 170.7TL OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013989569	VOW 171.5TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013823503	VOW 171.9TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013823495	VOW 172.8TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013827322	VOW 173.8TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0014041071	VOW 174.9BL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VE22ML9	VOW 175.7TL OPENV	EUR											
Certificate	NL0014042558	VOW 176.5TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013829773	VOW 176.9TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013830466	VOW 178.6TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013830987	VOW 178.7TRLOPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013831449	VOW 185.1TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ3NQF8	VOW 187.3TS OPENZ	EUR	0,6800	0,6800	0,5150			0,5150					
Certificate	NL0013982416	VOW 188.1TS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013981665	VOW 188.2BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013795271	VOW 189.7TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013424443	VOW 189.9TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013790918	VOW 192.6TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013789431	VOW 192.8TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013633191	VOW 193.5TS OPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0014041030	VOW 198.2BS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0014041592	VOW 198.3TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VE22MM7	VOW 201.6TS OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013807654	VOW 203.7TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CU6G3P8	VOW 207.2TS OPENZ	EUR	2,6600	2,6600	2,4950			2,4950					
Certificate	NL0013814288	VOW 212.8TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0013813389	VOW 213.2TS OPENH	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013812308	VOW 213.5TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0012558332	VOW 222.1TS OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CU6HK69	VOW 227.2TS OPENZ	EUR	4,6700	4,6700	4,4950			4,4950					
Certificate	NL0013815491	VOW 242.7TS OPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0013798051	VOW 297.7TS OPENH	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	NL0013736580	VOW 299.3TS OPENH	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	DE000CN6F024	VOW 96.03TL OPENZ	EUR	8,5300	8,7000	8,5300			8,7000					
Certificate	NL0013700040	VRSN 159TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013795289	VRSN 120.TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013627094	VRSN 170.TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013591027	VRSN 302.TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013776511	VRSN 104.8TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013627151	VRSN 109.7TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013606536	VRSN 120.9TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013627136	VRSN 131.6TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013591134	VRSN 133.3TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013627128	VRSN 142.6TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013776503	VRSN 142.9TRLOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013776495	VRSN 147.7TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013783764	VRSN 147.8TL OPENH	EUR	4,1200	4,1200	4,1200			4,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013627110	VRSN 153.5TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013606528	VRSN 153.9TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013731177	VRSN 159.4TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013627102	VRSN 164.5TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013606510	VRSN 164.9TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013606502	VRSN 170.4TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013627086	VRSN 175.5TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013591126	VRSN 177.7TRLOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013799356	VRSN 180.2TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013819865	VRSN 199.4TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013818578	VRSN 199.7TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013730526	VRSN 209.5TRSOPEH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013720030	VRSN 211.9TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013591076	VRSN 222.2TRSOPEH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013798093	VRSN 223.9TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013591050	VRSN 226.5TRSOPEH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013627003	VRSN 227.6TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013786783	VRSN 237.2TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013591043	VRSN 237.3TRSOPEH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013783756	VRSN 237.3TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013626997	VRSN 238.5TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013591035	VRSN 258.9TRSOPEH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013626971	VRSN 260.2TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013626955	VRSN 281.8TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013626930	VRSN 325.2TS OPENH	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0013709645	VRSN 409.9TRSOPEH	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	NL0013711559	VRSN 52.07TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0013709652	VRSN 52.41TRLOPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0013798119	VRSN 98.84TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CJ3QFM0	VTLN 38.04TL OPENZ	EUR	2,2600	2,2650	2,2600			2,2650					
Certificate	DE000CJ3PFJ8	VTLN 45.04TL OPENZ	EUR	1,6500	1,6550	1,6500			1,6550					
Certificate	DE000CUG6486	VTLN 52.08TL OPENZ	EUR	1,0400	1,0450	1,0400			1,0450					
Certificate	NL0009262484	VW 35TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0009336866	VW 41.9TL OPENB	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0013591233	VZ 52.9TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013808975	VZ 75.7TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013709660	VZ 109.4TRSOPEH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013716749	VZ 112.3TS OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013711567	VZ 13.44TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013709678	VZ 13.51TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013627383	VZ 33.47TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013591258	VZ 35.12TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013776529	VZ 38.82TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013627367	VZ 39.12TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013622905	VZ 42.13TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013627342	VZ 43.36TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013622889	VZ 44.97TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013627326	VZ 46.18TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013591241	VZ 46.97TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013627300	VZ 49.01TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013622871	VZ 49.22TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013627292	VZ 50.42TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013622863	VZ 50.64TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013627284	VZ 51.84TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013627276	VZ 53.25TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013606585	VZ 53.58TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013606577	VZ 54.14TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013716756	VZ 54.94TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013732001	VZ 55.85TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013732696	VZ 56.41TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013741317	VZ 58.06TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013802499	VZ 58.47TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013591167	VZ 63.41TRSOPEH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013627235	VZ 63.86TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013627227	VZ 66.66TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013591159	VZ 69.23TRSOPEH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013627219	VZ 69.46TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013627201	VZ 72.26TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013781479	VZ 74.28TRSOPEH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013818594	VZ 75.46TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013825060	VZ 75.46TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013811698	VZ 75.52TS OPENH	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	NL0013627193	VZ 77.87TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013591142	VZ 80.87TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013627185	VZ 83.47TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0014043952	WAC 14.71TL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0014043960	WAC 15.71TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0014043978	WAC 19.16TS OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013707284	WALMT 106.TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013623051	WALMT 139.TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013623077	WALMT 96.3TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013627797	WALMT101.4TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013591803	WALMT102.2TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013627789	WALMT104.2TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013700081	WALMT107.8TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013700073	WALMT110.7TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013698947	WALMT111.2TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013736622	WALMT113.6TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013743511	WALMT114.1TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013804719	WALMT116.8TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013831001	WALMT117.3TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013591738	WALMT122.2TRSOPENH	EUR											
Certificate	NL0013627748	WALMT122.9TS OPENH	EUR											
Certificate	NL0013627730	WALMT128.5TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013591720	WALMT133.4TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013627722	WALMT134.1TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013627714	WALMT139.7TS OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013627706	WALMT145.3TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013776578	WALMT146.5TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013591712	WALMT155.7TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013627698	WALMT156.5TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013623044	WALMT166.9TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013627680	WALMT167.7TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013698939	WALMT224.8TRSOPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0013700065	WALMT225.6TS OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0013711583	WALMT27.28TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013709702	WALMT27.41TRLOPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013627904	WALMT56.16TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013774656	WALMT64.87TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CN666N1	WALMT65.33TL OPENZ	EUR	5,0300	5,0300	4,9000			4,9000					
Certificate	NL0013591829	WALMT68.02TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013627870	WALMT73.13TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013623101	WALMT79.24TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013627854	WALMT84.44TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013623093	WALMT84.92TRLOPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013627839	WALMT90.09TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013591811	WALMT90.82TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013627813	WALMT95.75TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013627805	WALMT98.58TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013623069	WALMT99.14TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013785934	WALTD 103.TL OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013630197	WALTD 107.TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013469158	WALTD 171.TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0010381554	WALTD 62.5TL OPENB	EUR	78,9800	78,9800	78,9800			78,9800					
Certificate	NL0010656138	WALTD 82.6TL OPENB	EUR	62,0900	62,0900	62,0900			62,0900					
Certificate	NL0010906624	WALTD 90.7TL OPENB	EUR	55,2800	55,2800	55,2800			55,2800					
Certificate	NL0013791486	WALTD101.3TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013720675	WALTD104.6TRLOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013469240	WALTD109.2TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013630189	WALTD110.6TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013708597	WALTD112.8TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013630171	WALTD114.1TL OPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013469232	WALTD116.5TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013630163	WALTD117.7TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013714439	WALTD120.3TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013630155	WALTD121.3TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013469224	WALTD123.7TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013630148	WALTD124.9TL OPENH	EUR	2,4100	2,4100	2,1900	723,0000	1	2,1900	300				
Certificate	NL0013729189	WALTD127.3TRLOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013824345	WALTD129.4TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013831183	WALTD131.1TRLOPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013832090	WALTD133.3TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013795883	WALTD134.5TRSOPENH	EUR											
Certificate	NL0013831175	WALTD134.6TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					



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	NL0013785926	WALTD139.1TS OPENH	EUR											
Certificate	NL0013708589	WALTD141.2TRSOPENH	EUR											
Certificate	NL0013630098	WALTD148.5TS OPENH	EUR											
Certificate	NL0013469182	WALTD149.6TRSOPENH	EUR											
Certificate	NL0013630080	WALTD155.6TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013469174	WALTD156.7TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013807423	WALTD162.2TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013806151	WALTD162.6TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013630072	WALTD162.7TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013469166	WALTD163.8TRSOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013630064	WALTD169.8TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013469141	WALTD178.1TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013630049	WALTD183.9TS OPENH	EUR	3,8100	4,0000	3,8100	381,0000	1		4,0000	100			
Certificate	NL0013630023	WALTD212.2TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013469133	WALTD213.7TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013710544	WALTD34.01TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013708605	WALTD34.17TRLOPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013469257	WALTD72.79TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013745656	WALTD76.25TL OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013775638	WALTD83.46TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013630221	WALTD85.61TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CN6H962	WALTD88.73TL OPENZ	EUR	53,5900	53,5900	51,6500			51,6500					
Certificate	NL0013790504	WALTD92.19TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013619851	WALTD93.26TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013630205	WALTD99.87TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CU6GVY1	WDAY 109.4TL OPENZ	EUR	1,1050	1,1050	1,0850			1,0850					
Certificate	DE000CU1E3M2	WDAY 129.1TL OPENZ	EUR	0,7550	0,7550	0,7450			0,7450					
Certificate	DE000CU6HJC0	WDAY 149.2TL OPENZ	EUR	0,4050	0,4050	0,3950			0,3950					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000KA48DA7	WDIG 110TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA48DB5	WDIG 130TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA48DC3	WDIG 140TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA47QF0	WDIG 150TS OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000KA47RK8	WDIG 150TS OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000KA15387	WDIG 160TS OPENC	EUR											
Certificate	DE000KA15Y52	WDIG 160TS OPENC	EUR											
Certificate	DE000CP69RA8	WDIG 180TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000KA15Y60	WDIG 180TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP69PA2	WDIG 180TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000KA473V2	WDIG 180TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CP69RK7	WDIG 190TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1UCK6	WDIG 190TS OPENC	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013823511	WDIG 116.TRLOPENH	EUR											
Certificate	NL0013832850	WDIG 118.TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013828239	WDIG 118.TRLOPENH	EUR											
Certificate	NL0013781487	WDIG 153.TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CU1CAL2	WDIG 100.6TL OPENZ	EUR	2,2350	2,2350	2,2150			2,2150					
Certificate	NL0013448087	WDIG 102.2TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013808249	WDIG 109.2TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013808231	WDIG 110.3TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CU6HCJ0	WDIG 110.5TL OPENZ	EUR	1,2550	1,2550	1,2350			1,2350					
Certificate	NL0013821994	WDIG 111.4TRLOPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013823537	WDIG 114.2TRLOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013823529	WDIG 115.4TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013831456	WDIG 116.3TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013830995	WDIG 116.6TRLOPENH	EUR											
Certificate	NL0013828247	WDIG 117.4TRLOPENH	EUR											
Certificate	NL0013832843	WDIG 118.6TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013829799	WDIG 122.9TRSOPENH	EUR											
Certificate	NL0013808181	WDIG 125.7TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013802507	WDIG 144.4TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013793391	WDIG 150.2TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013447964	WDIG 159.7TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013447956	WDIG 167.3TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013447949	WDIG 174.9TRSOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013447931	WDIG 182.5TRSOPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013447923	WDIG 190.1TRSOPENH	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	NL0013447915	WDIG 197.7TRSOPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013447899	WDIG 228.2TRSOPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013808256	WDIG 68.96TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CE6FHY2	WDIG 73.07TL OPENZ	EUR	4,9750	4,9750	4,9550			4,9550					
Certificate	DE000CE6FNH5	WDIG 81.64TL OPENZ	EUR	4,1150	4,1150	4,0950			4,0950					
Certificate	NL0013448103	WDIG 86.47TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3SG51	WDIG 90.63TL OPENZ	EUR	3,2250	3,2250	3,2050			3,2050					
Certificate	DE000CJ3R402	WDPP 121TL OPENZ	EUR											
Certificate	NL0013578024	WDPP 182.85 OPENB	EUR	2,1500	2,1500	1,9400	306,6200	2	1,9400	146				
Certificate	NL0013757453	WDPP 192.85 OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013006679	WDPP 100.18L OPENB	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CV89VDO	WDPP 102.4TL OPENZ	EUR											
Certificate	NL0013006687	WDPP 105.38L OPENB	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013158090	WDPP 110.48L OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CJ3RV03	WDPP 111.3TL OPENZ	EUR											
Certificate	NL0013288707	WDPP 120.68L OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013364813	WDPP 125.78L OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013365836	WDPP 130.88L OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CU18959	WDPP 130.8TL OPENZ	EUR											
Certificate	NL0013362403	WDPP 135.88L OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013570757	WDPP 140.98L OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1ECC3	WDPP 140.9TL OPENZ	EUR	1,5600	1,5600	1,5600	7488,0000	3	1,5600	4800				
Certificate	NL0013576556	WDPP 145.98L OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013747629	WDPP 150.98L OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1FDC8	WDPP 151.1TL OPENZ	EUR											
Certificate	NL0013754781	WDPP 155.98L OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0014042814	WDPP 160.98L OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013576630	WDPP 172.28S OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CD64C87	WDPP 58.33TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 69.61TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 76.18TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 92.02TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 94.998L OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CU6HX23	WEED 14.93TL OPENZ	EUR	0,9400	0,9400	0,9150	90,2400	1	0,9150	96				
Certificate	DE000CU6HX31	WEED 16.93TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU6GWL6	WEED 18.93TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3Q454	WEED 21.36TL OPENZ	EUR											
Certificate	DE000CU6G6M8	WEED 23.91TL OPENZ	EUR											
Certificate	DE000CU6HWN0	WEED 26.41TL OPENZ	EUR											
Certificate	DE000CU1EOM8	WEIBO26.06TL OPENZ	EUR	1,6600	1,6600	1,6150	83,0000	1	1,6150	50				
Certificate	DE000CU1DCX1	WEIBO31.66TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1FLJ6	WEIBO37.68TL OPENZ	EUR	0,7000	0,7000	0,5200	5340,0000	2	0,5750	10200				
Certificate	DE000CU6G7D5	WEIBO44.68TL OPENZ	EUR											
Certificate	NL0013767445	WEREL 188L OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013406895	WEREL 238OC0620Z	EUR	21,8800	21,8800	21,8000			21,8000					
Certificate	NL0013407117	WEREL 238ON0620Z	EUR	22,3000	22,3000	22,1600			22,1600					
Certificate	NL0013756133	WEREL 14.7TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013750292	WEREL 15.6TL OPENB	EUR	1,4300	1,4300	1,4150	3575,0000	1	1,4150	2500				
Certificate	NL0013586126	WEREL 16.6TL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013767163	WEREL 17.7TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013768948	WEREL 18.7TL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013979131	WEREL 19.8TL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013989585	WEREL 20.8TL OPENB	EUR											
Certificate	NL0014045106	WEREL 20.8TL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013574700	WEREL 22.3TS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013572167	WEREL 24.3TS OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013289606	WEREL 26.3TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0012681993	WEREL 30.58S OPENB	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	NL0013282387	WEREL 31.2TS OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013283476	WEREL 36.1TS OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CD62T23	WEREL 36.9TS OPENZ	EUR											
Certificate	DE000CU1E896	WEREL10.64TL OPENZ	EUR	10,7600	10,7600	10,5900			10,5900					
Certificate	DE000CU1C049	WEREL13.17TL OPENZ	EUR	8,2300	8,2300	8,0600			8,0600					
Certificate	DE000CU1FHU1	WEREL14.16TL OPENZ	EUR	7,2400	7,2400	7,0800			7,0800					
Certificate	DE000CU1EFZ7	WEREL15.16TL OPENZ	EUR	6,2500	6,2500	6,0800			6,0800					
Certificate	NL0013748999	WEREL15.538L OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013586464	WEREL16.538L OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3NQG6	WEREL16.67TL OPENZ	EUR	4,7350	4,7350	4,5700			4,5700					
Certificate	NL0013355696	WEREL16.998L OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU6GH16	WEREL18.17TL OPENZ	EUR	3,2550	3,2550	3,0800			3,0800					
Certificate	NL0013976681	WEREL19.018L OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013406408	WEREL19.358OC0320Z	EUR	19,2300	19,2400	19,2300			19,2400					



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	DE000UCUG510	WEREL19.677L OPENZ	EUR	1,7650	1,7650	1,5900			1,5900					
Certificate	NL0013979701	WEREL20.01BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013406416	WEREL20.25BOC0620Z	EUR	19,8900	19,8900	19,8600			19,8600					
Certificate	NL0014043499	WEREL21.02BL OPENB	EUR											
Certificate	DE000CU1EVJ8	WEREL22.67TS OPENZ	EUR	1,3950	1,5600	1,3950			1,5600					
Certificate	NL0013571193	WEREL22.71BS OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013405863	WEREL23.65BOC0320Z	EUR	23,1600	23,1600	23,1100			23,1100					
Certificate	NL0013407760	WEREL23.65BOC0920Z	EUR	21,7800	21,7800	21,7400			21,7400					
Certificate	NL0013292840	WEREL24.68BS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU18T38	WEREL25.16TS OPENZ	EUR	3,8650	4,0400	3,8650			4,0400					
Certificate	NL0013281470	WEREL27.59BS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU6HF29	WEREL28.16TS OPENZ	EUR	6,8500	7,0300	6,8500			7,0300					
Certificate	DE000CJ3QQJ3	WEREL28.99TS OPENZ	EUR											
Certificate	DE000CV4Z2G3	WEREL31.63TS OPENZ	EUR	10,3200	10,5000	10,3200			10,5000					
Certificate	DE000CJ3SGR3	WESSA 8.5TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 16.09TL OPENZ	EUR	2,3300	2,4200	2,3300			2,4200					
Certificate	DE000CNGHJ26	WFC 41.19TL OPENZ	EUR	1,1400	1,1400	1,1300			1,1300					
Certificate	DE000VNB1008	WHEAT LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VNB1022	WHEAT LEVOPENV	EUR	1,1550	1,1550	1,1150			1,1150					
Certificate	DE000VNB1024	WHEAT SHROPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VNB1032	WHEAT SHROPENV	EUR	0,0350	0,0450	0,0350			0,0450					
Certificate	NL0013698152	WHEAT 4.1TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013829120	WHEAT 4.5TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013192503	WHEAT 5.6TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013795305	WHEAT 2.01TL OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013795297	WHEAT 3.01TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013786817	WHEAT 4.01TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013432883	WHEAT 4.01TL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013432875	WHEAT 4.06TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013244114	WHEAT 4.21TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013786809	WHEAT 4.26TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013243116	WHEAT 4.31TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013774706	WHEAT 4.37TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013612443	WHEAT 4.45TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013444094	WHEAT 4.51TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013736648	WHEAT 4.57TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013741366	WHEAT 4.62TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013741358	WHEAT 4.67TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013774698	WHEAT 4.72TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013774680	WHEAT 4.77TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013792849	WHEAT 4.81TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013792831	WHEAT 4.86TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013803000	WHEAT 4.91TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013806524	WHEAT 4.96TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013806516	WHEAT 5.01TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013818602	WHEAT 5.24TS OPENH	EUR											
Certificate	NL0013815517	WHEAT 5.29TS OPENH	EUR											
Certificate	NL0013774664	WHEAT 5.38TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013612302	WHEAT 5.43TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013812332	WHEAT 5.49TS OPENH	EUR											
Certificate	NL0013792823	WHEAT 5.53TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013802994	WHEAT 5.59TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013832389	WHEAT 5.65TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013806508	WHEAT 5.69TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013811730	WHEAT 5.74TS OPENH	EUR											
Certificate	NL0013811722	WHEAT 5.79TS OPENH	EUR											
Certificate	NL0013192453	WHEAT 5.85TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013812324	WHEAT 5.94TS OPENH	EUR											
Certificate	NL0013192412	WHEAT 6.24TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013776560	WM 62.TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013627557	WM 102.TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013627490	WM 127.TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013591605	WM 139.TRSOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013627599	WM 90.3TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013622962	WM 102.4TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013627540	WM 104.9TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013591688	WM 106.2TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013832371	WM 107.7TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013828254	WM 113.7TRSOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013827330	WM 113.7TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013743503	WM 119.2TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013741333	WM 119.4TS OPENH	EUR	0,8700	0,8700	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
Certificate	NL0013591613	WM 127.3TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013627482	WM 132.8TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013627474	WM 138.6TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013802986	WM 144.5TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013799372	WM 145.8TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013634538	WM 147.3TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013627458	WM 150.2TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013591597	WM 162.2TRSOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013627433	WM 173.4TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013622954	WM 230.6TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013802978	WM 231.2TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0013799364	WM 233.3TS OPENH	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013711575	WM 233.4TS OPENH	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013741341	WM 28.58TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013709694	WM 29.24TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013627656	WM 58.14TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013627631	WM 69.83TL OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013591704	WM 70.69TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013827348	WM 75.82TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013627615	WM 81.52TL OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013623002	WM 81.87TRLOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013774649	WM 87.15TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013622996	WM 87.74TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013622988	WM 90.67TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013627581	WM 93.24TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013591696	WM 94.37TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013627573	WM 96.16TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013627565	WM 99.05TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013622970	WM 99.46TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	36,9200	36,9200	36,9200			36,9200					
Certificate	NL0012978647	WOLTE 47TL OPENB	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0012979967	WOLTE 48TL OPENB	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0013150253	WOLTE 49TL OPENB	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000CP69A88	WOLTE 54TL OPENC	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CP69AT4	WOLTE 58TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CP69M26	WOLTE 60TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP69QY0	WOLTE 60TL OPENC	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000KA47YD9	WOLTE 62TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000KA473C2	WOLTE 62TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000KA48C57	WOLTE 66TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000KA48GB8	WOLTE 66TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000KA15718	WOLTE 70TS OPENC	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000KA1T6P6	WOLTE 72TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CP69QZ7	WOLTE 74TS OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CP69N02	WOLTE 74TS OPENC	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000KA48187	WOLTE 74TS OPENC	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000KA47YE7	WOLTE 74TS OPENC	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000KA1T8J5	WOLTE 76TS OPENC	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000KA1S152	WOLTE 76TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000KA1T6Q4	WOLTE 78TS OPENC	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	DE000KA1T8K3	WOLTE 80TS OPENC	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0010893756	WOLTE 15.9TL OPENB	EUR	50,1900	50,1900	50,1900			50,1900					
Certificate	NL0011651401	WOLTE 27.8TL OPENB	EUR	39,0800	39,0800	39,0800			39,0800					
Certificate	NL0012108849	WOLTE 33.2TL OPENB	EUR	34,0900	34,0900	34,0900			34,0900					
Certificate	NL0013774623	WOLTE 39.8TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013591571	WOLTE 40.1TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013706658	WOLTE 49.2TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013591555	WOLTE 50.2TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013296734	WOLTE 54.8BL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013296957	WOLTE 55.1TL OPENB	EUR	13,6300	13,6300	13,6300			13,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013364292	WOLTE 56.1TL OPENB	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013368707	WOLTE 57.2TL OPENB	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0013371636	WOLTE 58.2TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013591498	WOLTE 58.8TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013377401	WOLTE 59.3TL OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013591480	WOLTE 59.3TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013362262	WOLTE 60.3TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013966427	WOLTE 61.3TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013983554	WOLTE 62.3TL OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0014042566	WOLTE 63.3TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013989734	WOLTE 66.1TS OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013572175	WOLTE 68.1TS OPENB	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013602162	WOLTE 69.7TRSOPEH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013588601	WOLTE 70.1TS OPENB	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013591282	WOLTE 76.5TRSOPEH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013734494	WOLTE130.5TRSOPEH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013801335	WOLTE131.3TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013736606	WOLTE131.9TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013790926	WOLTE131.9TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013774631	WOLTE15.31TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013709686	WOLTE16.15TRLOPEH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CN6F602	WOLTE29.26TL OPENZ	EUR	17,7650	17,7700	17,7650			17,7700					
Certificate	NL0012049191	WOLTE30.96TL OPENH	EUR	36,1000	36,1000	36,1000			36,1000					
Certificate	NL0013776545	WOLTE33.77TRLOPEH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CE6BEP6	WOLTE34.99TL OPENZ	EUR	14,8950	14,9100	14,8950			14,9100					
Certificate	NL0013612286	WOLTE36.25TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013776537	WOLTE36.84TRLOPEH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CE6ETD4	WOLTE38.56TL OPENZ	EUR	13,1100	13,1200	13,1100			13,1200					
Certificate	NL0013612260	WOLTE42.91TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012787360	WOLTE44.41BL OPENB	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0013705429	WOLTE44.63TRLOPEH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013774615	WOLTE47.45TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013591563	WOLTE48.18TRLOPEH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013012057	WOLTE48.69BL OPENB	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0013151541	WOLTE49.72BL OPENB	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	NL0013279854	WOLTE50.74BL OPENB	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	NL0013801350	WOLTE51.02TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3R2K0	WOLTE51.45TL OPENZ	EUR	6,6700	6,6800	6,6700			6,6800					
Certificate	NL0013591548	WOLTE52.23TRLOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013612245	WOLTE52.89TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013291537	WOLTE53.78BL OPENB	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0013591530	WOLTE54.25TRLOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013381643	WOLTE55.27TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013297146	WOLTE55.81BL OPENB	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	NL0013591522	WOLTE56.27TRLOPEH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013364482	WOLTE56.82BL OPENB	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CU1CC85	WOLTE56.94TL OPENZ	EUR	3,9350	3,9500	3,9350			3,9500					
Certificate	NL0013383649	WOLTE57.28TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013591514	WOLTE57.79TRLOPEH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013371149	WOLTE57.83BL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013591506	WOLTE58.29TRLOPEH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013372766	WOLTE58.85BL OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013425812	WOLTE59.26TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013591472	WOLTE59.81TRLOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013353360	WOLTE59.84BL OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013591464	WOLTE60.31TRLOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013591456	WOLTE60.82TRLOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013362411	WOLTE60.85BL OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013783780	WOLTE61.61TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013966161	WOLTE61.85BL OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013814775	WOLTE62.53TRLOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013984347	WOLTE62.85BL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013988801	WOLTE66.57BS OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013591340	WOLTE67.63TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013591332	WOLTE68.12TRSOPEH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013569494	WOLTE68.57BS OPENB	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013591324	WOLTE68.61TRSOPEH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013381627	WOLTE69.56TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013574957	WOLTE70.55BS OPENB	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013591316	WOLTE70.59TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013747975	WOLTE72.55BS OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013591308	WOLTE72.56TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013591290	WOLTE74.53TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013612195	WOLTE75.31TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013591274	WOLTE78.47TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013612187	WOLTE78.61TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013634520	WOLTE81.89TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013801343	WOLTE82.05TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013790934	WOLTE82.44TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013612161	WOLTE85.18TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013591266	WOLTE88.33TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013606643	WOLTE97.79TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013612146	WOLTE98.35TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CU6GKF3	WORK 29.8TS OPENZ	EUR	1,8850	1,8850	1,7750			1,7750					
Certificate	DE000CU6HEF4	WORK 13.71TL OPENZ	EUR	1,6350	1,7350	1,6350			1,7350					
Certificate	DE000CU6GTM0	WORK 15.69TL OPENZ	EUR	1,2950	1,3950	1,2950			1,3950					
Certificate	DE000CU1F0S4	WORK 17.74TL OPENZ	EUR	0,9550	1,0550	0,9550	233,7000	2	1,0550	230				
Certificate	DE000CU6HX22	WORK 19.74TL OPENZ	EUR	0,6050	0,7050	0,6050			0,7050					
Certificate	DE000CU6HKU0	WORK 19.74TL OPENZ	EUR											
Certificate	DE000CU6HUJ2	WORK 21.83TS OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CU6HCS1	WORK 24.33TS OPENZ	EUR	0,8150	0,8150	0,7050			0,7050					
Certificate	DE000CU6GRCS	WORK 26.82TS OPENZ	EUR	1,3050	1,3300	1,1950	532,0000	1	1,1950	400				
Certificate	DE000CU6GKG1	WORK 32.77TS OPENZ	EUR	2,4650	2,4650	2,3550			2,3550					
Certificate	DE000CN6JC13	WPM 14TL OPENZ	EUR	12,0300	12,4000	12,0300			12,4000					
Certificate	DE000CJ3R3R7	WPM 19.3TL OPENZ	EUR	1,4900	1,5650	1,4900			1,5650					
Certificate	DE000CN6GVC6	WPM 11.17TL OPENZ	EUR	14,4700	14,8300	14,4700			14,8300					
Certificate	DE000CN6JMB1	WPM 15.68TL OPENZ	EUR	10,5800	10,9500	10,5800			10,9500					
Certificate	DE000CJ3Q3M9	WPM 17.24TL OPENZ	EUR	1,8500	1,9250	1,8500			1,9250					
Certificate	DE000CU1DH22	WPM 21.41TL OPENZ	EUR	1,1300	1,2050	1,1300	1710,0000	1	1,2050	1500				
Certificate	DE000CU1D6E3	WPM 23.41TL OPENZ	EUR	0,7800	0,8550	0,7800			0,8550					
Certificate	DE000CU6HGX2	WPM 25.92TL OPENZ	EUR											
Certificate	DE000VE2BG10	WTC LEVOPENV	EUR											
Certificate	DE000VE2BUL7	WTC SHROPENV	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	DE000VE2BVZ5	WTC SHROPENV	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000VE2BVY8	WTC SHROPENV	EUR											
Certificate	DE000VE2BWY6	WTI LEVOPENV	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	DE000VE2BV29	WTI LEVOPENV	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	DE000VE2BJ09	WTI SHROPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VE2BV11	XAG LEVOPENV	EUR											
Certificate	DE000VE2BXA4	XAG LEVOPENV	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000VE2BG77	XAG LEVOPENV	EUR	5,5400	5,8900	5,5400			5,8900					
Certificate	DE000VE2BWC2	XAG LEVOPENV	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000VE2BW10	XAG LEVOPENV	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000VE2BKY1	XAG LEVOPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VE2BWZ3	XAG LEVOPENV	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	DE000VE2BHM2	XAG SHROPENV	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VE2BKV7	XAG SHROPENV	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VE2BV78	XAG SHROPENV	EUR											
Certificate	DE000VE2BJY3	XAG SHROPENV	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	DE000VE2BWA6	XAG SHROPENV	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000VE2BKK0	XAG SHROPENV	EUR											
Certificate	DE000VE2BUM5	XAG SHROPENV	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	DE000VE2BVF7	XAU LEVOPENV	EUR	12,3450	12,3450	12,3450			12,3450					
Certificate	DE000VE2BWD0	XAU LEVOPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000VE2BJQ9	XAU LEVOPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	DE000VE2BWQ2	XAU LEVOPENV	EUR	12,5200	12,6200	12,5200			12,6200					
Certificate	DE000VE2BWX8	XAU LEVOPENV	EUR											
Certificate	DE000VE2BJS5	XAU LEVOPENV	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000VE2BVJ9	XAU SHROPENV	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	DE000VE2BVD2	XAU SHROPENV	EUR	6,8750	6,8750	6,7750			6,7750					
Certificate	DE000VE2BVE0	XAU SHROPENV	EUR											
Certificate	DE000VE2BXG1	XAU SHROPENV	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000VE2BW85	XAU SHROPENV	EUR											
Certificate	DE000VE2BWW0	XAU SHROPENV	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	DE000CJ3QXS0	XFAB 2.95TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3QBU2	XFAB 3.29TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1DH48	XIACB 6.17TL OPENZ	EUR	0,3100	0,3200	0,3100			0,3200					
Certificate	DE000CJ3RS73	XIACB 6.96TL OPENZ	EUR	0,2200	0,2300	0,2200			0,2300					
Certificate	DE000CJ3PS18	XIACB 7.84TL OPENZ	EUR	0,1200	0,1300	0,1200			0,1300					
Certificate	DE000CU1FKB5	XIACB 8.55TL OPENZ	EUR											
Certificate	DE000CU6HHW2	XIACB 8.65TL OPENZ	EUR											
Certificate	DE000CN6KP07	YAND 17.89TL OPENZ	EUR	3,0700	3,2350	3,0700			3,2350					
Certificate	DE000CJ3PGP3	YAND 24.71TL OPENZ	EUR	1,8300	1,9950	1,8300			1,9950					
Certificate	DE000CJ3PGQ1	YAND 26.76TL OPENZ	EUR	1,4600	1,6250	1,4600			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	DE000CJ3RLZ8	YAND 28.79TL OPENZ	EUR	1,1000	1,2650	1,0500	525,0000	1	1,2650	500				
Certificate	DE000CU6HC44	YAND 31.28TL OPENZ	EUR	0,6500	0,8150	0,6500			0,8150					
Certificate	DE000CU6G3F9	YAND 35.58TS OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CU1EF49	YAND 38.12TL OPENZ	EUR											
Certificate	DE000CU1FBU4	YAND 39.59TS OPENZ	EUR	0,9100	0,9100	0,7450			0,7450					
Certificate	DE000CU1BYJ8	YAND 44.11TS OPENZ	EUR	1,7300	1,7300	1,5550			1,5550					
Certificate	DE000CU1CR47	YAND 49.17TS OPENZ	EUR	2,6500	2,6500	2,4750			2,4750					
Certificate	DE000CD61959	YAR 237.4TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 273.5TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CE6DY20	YAR 324.6TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0010046116	YUM B 54.9TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0010046108	YUM B 57.9TL OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CU1FAX0	YY 36.49TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CJ3PSH5	YY 42.44TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CJ3PEQ6	YY 49.57TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU6HSD9	YY 56.57TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	223,7800	223,7800	223,7800			223,7800					
Certificate	NL0013598600	ZALG 33.7TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3Q4E4	ZALG 15.84TL OPENZ	EUR	4,6250	4,7150	4,6250			4,7150					
Certificate	DE000CJ3QH8	ZALG 18.35TL OPENZ	EUR	4,1350	4,2350	4,1350			4,2350					
Certificate	NL0013154370	ZALG 20.64BL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3P9R6	ZALG 21.49TL OPENZ	EUR											
Certificate	DE000CJ3SM11	ZALG 24.33TL OPENZ	EUR	2,9850	3,0850	2,9850			3,0850					
Certificate	NL0013598626	ZALG 25.32TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013295751	ZALG 25.75BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3SU11	ZALG 28.26TL OPENZ	EUR	2,2350	2,3350	2,2350			2,3350					
Certificate	NL0013598618	ZALG 29.48TRLOPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1B967	ZALG 32.09TL OPENZ	EUR	1,4950	1,5950	1,4950			1,5950					
Certificate	NL0013366669	ZALG 33.39BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013832926	ZALG 35.39TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013831472	ZALG 35.84TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013570534	ZALG 35.92BL OPENB	EUR	0,5800	0,7100	0,5800	838,7600	2	0,6950	1222				
Certificate	DE000CU1EGN1	ZALG 36.56TL OPENZ	EUR											
Certificate	NL0013828288	ZALG 36.57TRLOPENH	EUR											
Certificate	NL0013828270	ZALG 36.95TRLOPENH	EUR											
Certificate	NL0013828262	ZALG 37.13TRLOPENH	EUR											
Certificate	NL0013822026	ZALG 37.36TRLOPENH	EUR											
Certificate	NL0013829815	ZALG 37.56TRLOPENH	EUR											
Certificate	NL0014043507	ZALG 37.57BS OPENB	EUR											
Certificate	NL0013832918	ZALG 37.76TRSOPEH	EUR											
Certificate	NL0013598592	ZALG 37.89TRLOPENH	EUR											
Certificate	NL0013831043	ZALG 38.78TRSOPEH	EUR											
Certificate	NL0013829807	ZALG 39.43TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0014041006	ZALG 40.06BS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013820293	ZALG 42.07TRSOPEH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013983786	ZALG 42.56BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013810302	ZALG 43.51TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013966278	ZALG 45.06BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013743594	ZALG 46.56TRSOPEH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013747991	ZALG 47.54BS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013598519	ZALG 48.19TRSOPEH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013765811	ZALG 50.04BS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013606718	ZALG 50.92TRSOPEH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013606700	ZALG 61.12TRSOPEH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013606692	ZALG 81.52TRSOPEH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	15,3300	15,3600	15,2400	1066,8000	1	15,3600	70				
Certificate	DE000CU1DYD7	ZNGA 4.32TL OPENZ	EUR	2,0050	2,0050	1,9600			1,9600					
Certificate	DE000CU1DYE5	ZNGA 5.03TL OPENZ	EUR	1,3950	1,3950	1,3400			1,3400					
Certificate	DE000CU6G2V8	ZNGA 5.75TL OPENZ	EUR	0,7650	0,7650	0,7200			0,7200					
Certificate	DE000CU1C4P5	ZURIC211.1TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CE6D3W1	ZURIC254.1TL OPENZ	EUR											
Certificate	DE000CU1FPL3	ZURIC256.1TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1DRT7	ZURIC306.1TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
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	134,0000	134,0000	133,9300	3482,9500	2	133,9300	2600				
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5%15JUL20	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR	167,9600	167,9600	167,9600	839,8000	1	167,9600	500				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	148,0300	148,0300	148,0300	1184,2400	1	148,0300	800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	126,0000	126,0000	126,0000	6263,4600	1	126,0000	4971				
Government bond	NL0011220108	NEDERL.25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR	106,1000	106,1000	106,1000	1575,5900	1	106,1000	1485				
Government bond	NL0013332430	NL 0.25% 15JUL29	EUR	104,4500	104,4500	104,4500	104450,0000	1	104,4500	100000				
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR	109,0100	109,0100	109,0100	54505,0000	1	109,0100	50000				
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	NL0014040347	NL DTC 30APR20	EUR											
Government bond	NL0013995335	NL DTC 31MAR20	EUR											
Government bond	NL0013908767	NL DTC28FEB20	EUR											
Government bond	NL0013688955	NL DTC31JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0013589179	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0013589187	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0013589195	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0013589203	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0013589211	NL STRIP 15JAN25	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0013589229	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0013589237	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0013589245	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0013589252	NL STRIP 15JAN29	EUR											
Government bond	NL0013589260	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0013589278	NL STRIP 15JAN31	EUR											
Government bond	NL0013589286	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0013589294	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0013589302	NL STRIP 15JAN34	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0013589310	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0013589328	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0013589336	NL STRIP 15JAN37	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0013589344	NL STRIP 15JAN38	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0013589351	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0013589369	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	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL0013552060	NLGREN0.50%15JAN40	EUR											
Government bond	NL0000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL0000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR											
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB00B719SL19	UKT1.750SEP22	GBP											
Government bond	GB00B65R198	UKT2.000JUL20	GBP											
Government bond	GB00BTHH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7253659	UKT2.250SEP23	GBP											
Government bond	GB00B8BFH458	UKT2.750SEP24	GBP											
Government bond	GB00B8429V04	UKT3.250JAN44	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	GB00BN65R313	UKT3.500JAN45	GBP											
Government bond	GB00BBJNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB00B582JV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJQ49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00BP9DLZ64	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00BBDRT729	UKT10.125NOV19	GBP											
Government bond	GB00B732VW09	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	GB00B125HQ14	UKT11.875NOV22	GBP											
Government bond	GB0031790826	UKT12.000JAN35	GBP											
Government bond	GB0009081828	UKT12.500APR20	GBP											
Government bond	GB0008983024	UKT12.500JUL24	GBP											
Government bond	GB0008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	16,1500	16,1500	16,1500	16,1500	1	16,1500		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	34,0700	34,0700	34,0700	1022,1000	1	34,0700		30			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	25,9900	25,9900	25,9900	50576,5400	1	25,9900		1946			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	25,6100	25,6100	25,6100	26531,9600	3	25,6100		1036			
Investment fund	NL0010579173	ACTIAM D mix off	EUR											
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR	27,3200	27,3200	27,3200	1094821,6800	2	27,3200		40074			
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR	28,3800	28,3800	28,3800	9024,8400	1	28,3800		318			
Investment fund	NL0010579124	ACTIAM I Wrlid aand	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	31,2700	31,2700	31,2700	77205,6300	4	31,2700		2469			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	41,3800	41,3800	41,3800	1073645,4800	10	41,3800		25946			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	27,6200	27,6200	27,6200	7319,3000	3	27,6200		265			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	33,3500	33,3500	33,3500	254760,6500	8	33,3500		7639			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	37,2200	37,2200	37,2200	5469813,9800	19	37,2200		146959			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	56,9000	56,9000	56,9000	314201,8000	10	56,9000		5522			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	86,9900	86,9900	86,9900	88381,8400	3	86,9900		1016			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,2400	6,3300	6,1500	76396,5200	15	6,1600		12411			
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	54,4300	54,4300	54,4300	5551,8600	1	54,4300		102			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	56,5800	56,5800	56,5800	611912,7000	2	56,5800		10815			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	59,7800	59,7800	59,7800	17336,2000	2	59,7800		290			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	62,1400	62,1400	62,1400	264529,9800	2	62,1400		4257			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	52,5100	52,5100	52,5100	5566,0600	1	52,5100		106			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	124,8500	124,8500	124,8500	1272221,5000	16	124,8500		10190			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	94,0900	94,0900	94,0900	288103,5800	5	94,0900	3062				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,0300	29,0300	29,0300	940717,1500	7	29,0300	32405				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	42,1000	42,1000	42,1000	67570,5000	4	42,1000	1605				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,5600	26,5600	26,5600	102282,5600	1	26,5600	3851				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	36,2100	36,2100	36,2100	746903,6700	14	36,2100	20627				
Investment fund	NL0012314652	ASN Novifonds	EUR	55,4100	55,4100	55,4100	500463,1200	9	55,4100	9032				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	60,0500	60,0500	60,0500	110912,3500	5	60,0500	1847				
Investment fund	NL0012727432	BNP ESGNL	EUR	163,2100	163,2100	163,2100	119469,7200	9	163,2100	732				
Investment fund	NL0006294167	BNP GL IN MF EQ FD	EUR	61,5900	61,5900	61,5900	84255,1200	4	61,5900	1368				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	67,9200	67,9200	67,9200	33416,6400	4	67,9200	492				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	34,4600	34,4600	34,4600	103,3800	3	34,4600	3				
Investment fund	NL0006294035	BNP OBAM	EUR	90,7300	90,7300	90,7300	477602,7200	14	90,7300	5264				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	72,6300	72,6300	72,6300	40600,1700	2	72,6300	559				
Investment fund	NL0010511002	DD Equity Fund	EUR	198,9900	198,9900	198,9900	53329,3200	3	198,9900	268				
Investment fund	NL0013025539	DD INCOME FUND	EUR	27,4100	27,4100	27,4100	82230,0000	1	27,4100	3000				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	36,1800	36,1800	36,1800	1953,7200	1	36,1800	54				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	37,0600	37,0600	37,0600	8709,1000	1	37,0600	235				
Investment fund	NL0013380249	DYNFIX	EUR	51,0500	51,0500	51,0500	86785,0000	1	51,0500	1700				
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	36,4400	36,4400	36,4400	23613,1200	2	36,4400	648				
Investment fund	NL0010514196	HH EM Fund	EUR	87,3700	87,3700	87,3700	14590,7900	2	87,3700	167				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	39,9500	39,9500	39,9500	12544,3000	1	39,9500	314				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	35,3400	35,3400	35,3400	186065,1000	3	35,3400	5265				
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,3800	19,3800	19,3800	80853,3600	6	19,3800	4172				
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	21,1200	21,1200	21,1200	2492,1600	1	21,1200	118				
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	21,2900	21,2900	21,2900	18756,4900	1	21,2900	881				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,1900	36,1900	36,1900	271497,3800	2	36,1900	7502				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	34,1700	34,1700	34,1700	247014,9300	6	34,1700	7229				
Investment fund	NL0010514212	HH RE Value Fund	EUR	58,2100	58,2100	58,2100	27009,4400	2	58,2100	464				
Investment fund	NL0009864461	HH VALUE FUND	EUR	26,5000	26,5000	26,5000	57902,5000	2	26,5000	2185				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	71,0200	71,0200	71,0200	93036,2000	5	71,0200	1310				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	68,0200	68,0200	68,0200	28840,4800	2	68,0200	424				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	55,9400	55,9400	55,9400	22599,7600	1	55,9400	404				
Investment fund	NL0000285591	IG REAL EST EQT	EUR	172,5000	172,5000	172,5000	82972,5000	3	172,5000	481				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3400	0,3400	0,3400	1700,0000	1	0,3400	5000				
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,4600	1,4600	1,4400	26537,0000	5	1,4600	18200				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9300	0,9300	0,9300	39408,7500	6	0,9300	42375				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,4800	1,4800	1,4700	10842,1600	5	1,4700	7328				
Investment fund	NL0009347574	IUF SEIF	EUR	146,7000	146,7000	146,7000	10052617,5000	3	146,7000	68525				
Investment fund	NL0009486745	IUF SNAIF	EUR	171,9500	171,9500	171,9500	150456,2500	1	171,9500	875				
Investment fund	NL0009347566	IUF SWIF	EUR	179,6900	179,6900	179,6900	53907,0000	1	179,6900	300				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,9900	6,9900	6,9900	74995,7100	8	6,9900	10729				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	18,7900	18,7900	18,7900	20537,4700	4	18,7900	1093				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	32,7800	32,7800	32,7800	116172,3200	14	32,7800	3544				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	94,8200	94,8200	94,8200	177503,0400	16	94,8200	1872				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	36,5200	36,5200	36,5200	47658,6000	1	36,5200	1305				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	38,0600	38,0600	38,0600	6279,9000	1	38,0600	165				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	38,5700	38,5700	38,5700	26844,7200	1	38,5700	696				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	39,6000	39,6000	39,6000	64627,2000	3	39,6000	1632				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	84,1300	84,1300	84,1300	650324,9000	4	84,1300	7730				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	23,9200	23,9200	23,9200	2463,7600	2	23,9200	103				
Investment fund	IE00BN575V26	LCH Class A	USD											
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	91,6700	91,6700	91,6700	91,6700	1	91,6700	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	203,6600	203,6600	203,6600	854150,0400	6	203,6600	4194				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	57,2000	57,2000	57,2000	12755,6000	4	57,2000	223				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	39,1100	39,1100	39,1100	9229,9600	2	39,1100	236				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	90,2200	90,2200	90,2200	40238,1200	5	90,2200	446				
Investment fund	NL0000287993	NN DUTCH FD	EUR	71,5000	71,5000	71,5000	439296,0000	10	71,5000	6144				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	39,5900	39,5900	39,5900	158399,5900	6	39,5900	4001				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	32,7200	32,7200	32,7200	23820,1600	6	32,7200	728				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	35,1400	35,1400	35,1400	283474,3800	5	35,1400	8067				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	36,1700	36,1700	36,1700	204903,0500	3	36,1700	5665				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	35,5800	35,5800	35,5800	55326,9000	5	35,5800	1555				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	30,9600	30,9600	30,9600	3219,8400	3	30,9600	104				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	67,3900	67,3900	67,3900	61392,2900	7	67,3900	911				
Investment fund	NL0000289791	NN ENERGY FD	EUR	40,1800	40,1800	40,1800	19206,0400	2	40,1800	478				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0006311771	NN ENH IND SUS EME	EUR	43,6300	43,6300	43,6300	149127,3400	6	43,6300	3418				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	24,7300	24,7300	24,7300	19042,1000	3	24,7300	770				
Investment fund	NL0000286318	NN EQ INV FD	EUR	11,5300	11,5300	11,5300	55586,1300	6	11,5300	4821				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	35,8300	35,8300	35,8300	91688,9700	11	35,8300	2559				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	12,3200	12,3200	12,3200	20980,9600	8	12,3200	1703				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,2600	36,2600	36,2600	123791,6400	4	36,2600	3414				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,3700	15,3700	15,3700	41791,0300	5	15,3700	2719				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	93,7800	93,7800	93,7800	188591,5800	7	93,7800	2011				
Investment fund	NL0000292332	NN EUROPE FD	EUR	31,6700	31,6700	31,6700	109799,8900	4	31,6700	3467				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	22,8200	22,8200	22,8200	45662,8200	5	22,8200	2001				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,3200	23,3200	23,3200	277064,9200	12	23,3200	11881				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	16,3700	16,3700	16,3700	116145,1500	3	16,3700	7095				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	39,3800	39,3800	39,3800	126449,1800	8	39,3800	3211				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	99,4200	99,4200	99,4200	58757,2200	8	99,4200	591				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	93,8700	93,8700	93,8700	329108,2200	5	93,8700	3506				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,4000	21,4000	21,4000	67110,4000	7	21,4000	3136				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	74,4200	74,4200	74,4200	77545,6400	6	74,4200	1042				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	34,7600	34,7600	34,7600	258788,2000	11	34,7600	7445				
Investment fund	NL0000289841	NN INDUST FD	EUR	67,8900	67,8900	67,8900	4548,6300	5	67,8900	67				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	126,4300	126,4300	126,4300	388898,6800	16	126,4300	3076				
Investment fund	NL0000286078	NN JAPAN FD	EUR	18,1000	18,1000	18,1000	34136,6000	5	18,1000	1886				
Investment fund	NL0006311862	NN LION FD	EUR	34,7300	34,7300	34,7300	68730,6700	2	34,7300	1979				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	75,1400	75,1400	75,1400	8941,6600	4	75,1400	119				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	53,4000	53,4000	53,4000	67017,0000	8	53,4000	1255				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	14,8600	14,8600	14,8600	109161,5600	7	14,8600	7346				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	56,9400	56,9400	56,9400	20612,2800	6	56,9400	362				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR	13,6200	13,6200	13,6200	544,8000	1	13,6200	40				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,3400	25,3400	25,3400	476290,6400	2	25,3400	18796				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	39,9500	39,9500	39,9500	369377,7000	2	39,9500	9246				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	21,5200	21,5200	21,5200	43,0400	2	21,5200	2				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	63,0400	63,0400	63,0400	79052,1600	2	63,0400	1254				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	117,0000	117,0000	117,0000	117,0000	1	117,0000	1				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,4400	35,4400	35,4400	600956,0800	1	35,4400	16957				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,7100	31,7100	31,7100	1060065,3000	1	31,7100	33430				
Investment fund	NL0011354873	RG GMFAC E G	EUR	140,8800	140,8800	140,8800	52548,2400	3	140,8800	373				
Investment fund	NL0011354865	RG WOCE E G	EUR	133,8700	133,8700	133,8700	7630,5900	4	133,8700	57				
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR	29,1700	29,1700	29,1700	3675,4200	1	29,1700	126				
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	128,9000	128,9000	128,9000	205466,6000	4	128,9000	1594				
Investment fund	LU0934195610	ROB TOT RET BDS QH	EUR	58,2000	58,2000	58,2000	49295,4000	4	58,2000	847				
Investment fund	NL0010366407	ROBECO GLB ST EQ DG	EUR	47,8500	47,8500	47,8500	214272,3000	9	47,8500	4478				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	44,2200	44,2200	44,2200	1262038,8000	7	44,2200	28540				
Investment fund	NL0000289817	ROLINCO	EUR	45,8900	45,8900	45,8900	40750,3200	5	45,8900	888				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	48,9100	48,9100	48,9100	75125,7600	8	48,9100	1536				
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	12,4300	12,4300	12,4300	15674,2300	2	12,4300	1261				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,0600	12,0600	12,0600	31271,5800	3	12,0600	2593				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,8200	18,8200	18,8200	10877,9600	2	18,8200	578				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,5200	35,5200	35,5200	7849,9200	4	35,5200	221				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	59,1700	59,1700	59,1700	30531,7200	3	59,1700	516				
Investment fund	NL0011327432	Triodos Mult impac	EUR	25,7200	25,7200	25,7200	25,7200	1	25,7200	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	0,5700	0,5800	0,5700	618,2700	4	0,5800	1066				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	47,2200	47,2200	47,2200	484713,3000	9	47,2200	10265				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR											
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	558,1400	558,1400	558,1400	291867,7800	1	558,1400	577				
Investment fund	LU0237484448	WPSH EUR	EUR	492,5200	492,5200	492,5200	342301,4000	3	492,5200	695				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	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	104,7000	104,7000	104,7000	628200,0000	4	104,7000	600000				



Instrument Type	Exchange Instrument ID	Instrument 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	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											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	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 FRNFB22	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											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1743726835	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	109,5000	109,5000	109,5000	5475,0000	1	109,5000	5000				
Other bond	XS0619547838	ABN USD6.25%APR22	USD											
Other bond	XS0997342562	ABN2.125%26NOV20	EUR											
Other bond	XS1341466487	ABN4.75%01APR2026	SGD											
Other bond	XS1422841202	ABNA0.625%31MAY22	EUR											
Other bond	XS1954741689	ABNAM1.355%21FEB39	EUR											
Other bond	XS1826217140	ABNAM1.637%04JUN38	EUR											
Other bond	XS1170649484	ABNAMRO1.5%JAN20	NOK											
Other bond	XS1165505980	ABNAMRO4.75%JAN20	NZD											
Other bond	US00084DAL47	ABNAMRO4.8%18APR26	USD											
Other bond	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	XS172258258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	89,6500	89,6500	89,0000	78909,1800	13	89,0000	195000				
Other bond	NL0000120004	AEGON FRN PL	NLG											
Other bond	NL0000116150	AEGON 1.769%PL	EUR	76,0900	76,1300	76,0900	19098,6300	2	76,1300	25100				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	83,5000	84,0000	83,5000	60783,3900	6	84,0000	160000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS2008921947	AEGONB0.625%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	AHOLD0.25%26JUN20	EUR											
Other bond	XS1685798370	AHOLD0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	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	DE000A0GNPZ3	ALLIANZF2 5 3/8%PL	EUR	110,9100	110,9100	110,4900	167193,5000	9	110,4900	151000				
Other bond	DE000A0DX3M2	ALPHA GRP 6%PLD	EUR											
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	EUR											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	AREN0.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENA2FRN17JUN2048	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	XS1115800655	ASRNED5%PL	EUR	114,0000	114,0000	113,6600	98993,0000	4	113,6600	87000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	XS0188935174	AXA FRNPL	EUR	103,2500	103,5000	103,2500	64077,5000	8	103,2500	62000				
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											
Other bond	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3 25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR											
Other bond	XS0575962286	BNG FRN9FEB21	EUR											
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	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 2%31AUG27	ZAR											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR	72,5000	72,9500	72,5000	15292,5000	2	72,9500	21000				
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR	85,0000	85,0000	85,0000	5950,0000	1	85,0000	7000				
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											
Other bond	XS1971363327	CRMBFRN18JUL2044	EUR											
Other bond	XS1971363673	CRMB518JUL2044	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											
Other bond	XS1373216610	DCDML16-1B28JAN49	EUR											
Other bond	XS1373216701	DCDML16-1C28JAN49	EUR											
Other bond	XS1373216966	DCDML16-1D28JAN49	EUR											
Other bond	XS1373217006	DCDML16-1E28JAN49	EUR											
Other bond	XS1442019144	DCDML16-1F28JAN49	EUR											
Other bond	XS1373217261	DCDML16-1RS28JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	124,3400	124,3400	123,8100	7439,2000	2	123,8100	6000				
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	110,4300	110,4300	110,4300	11043,0000	1	110,4300	10000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	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	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS1991327500	DOMI19AFRN15JUN51	EUR											
Other bond	XS1991342210	DOMI19BFRN15JUN51	EUR											
Other bond	XS1991342301	DOMI19CFRN15JUN51	EUR											
Other bond	XS1991342566	DOMI19DFRN15JUN51	EUR											
Other bond	XS1991342996	DOMI19EFRN15JUN51	EUR											
Other bond	XS1991343960	DOMI19XFRN15JUN51	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	100,4500	100,4500	100,4000	32143,0000	2	100,4000	32000				
Other bond	DE000A0D2421	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 SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182RFRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS1895658521	EDML182BFRN28JAN57	EUR											
Other bond	XS1895663448	EDML182CFRN28JAN57	EUR											
Other bond	XS1895667860	EDML182DFRN28JAN57	EUR											
Other bond	XS1895668249	EDML182EFRN28JAN57	EUR											
Other bond	XS1895567052	EDML182FFRN28JAN57	EUR											
Other bond	XS1744727774	EDML18AFRN28JAN57	EUR											
Other bond	XS1744728749	EDML18BFRN28JAN57	EUR											
Other bond	XS1744729044	EDML18CFRN28JAN57	EUR											
Other bond	XS1744729127	EDML18DFRN28JAN57	EUR											
Other bond	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FFRN28JAN57	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	102,6500	102,6500	102,6500	26689,0000	2	102,6500	26000				
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS2019976070	ENEXIS0.75%2JUL20	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEV10.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCV10.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4ANOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
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	XS2060691040	GASUN0.375%03OCT31	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	EUR											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1815379067	GRSTOR18FRN22MAY65	EUR											
Other bond	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	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR	106,0000	106,0000	106,0000	2120,0000	1	106,0000	2000				
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	HSHPHERE 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	HYPENNA2FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENNA6FRNSEP2097	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0811904456	ING USD 3.15%1AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%1AUG2043	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	NL0000113587	INGGROEP FRNPL	EUR	80,5000	80,5000	80,5000	20125,0000	1	80,5000	25000				
Other bond	NL0000116127	INGGROEP FRNPL	EUR	79,1300	79,4000	79,1300	76413,0400	6	79,3900	96400				
Other bond	XS1576220484	INGGROEP0.75%1MAR22	EUR											
Other bond	XS2070979799	INGGROEP1%13NOV30	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR	75,0000	75,9900	75,0000	16579,2000	2	75,9900	22000				
Other bond	XS0997385967	KIGOFRN27JAN64	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN4297BBC74	KPNUSD8 FRNMAR73	USD											
Other bond	XS0244143961	LANSBANKI6.25%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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	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											
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	NEDWBK USD ZCJUL22	USD											
Other bond	XS0171957433	NEDWBK USD ZCJUL33	USD											
Other bond	XS0176581311	NEDWBK USD ZCSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
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		99,4000	99,4000	99,4000	39760,0000	2	99,4000		40000		
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS2065698834	NIBC0.01%15OCT2029	EUR											
Other bond	XS1222431097	NIBC0.25%APR2022	EUR											
Other bond	XS2063232487	NIBC0.43%7OCT2025	EUR											
Other bond	XS1423753463	NIBC0.625%1JUN2026	EUR											
Other bond	XS2023631489	NIBC0.875%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	NIBC80.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBC82.105%10OCT33	EUR											
Other bond	XS1877512258	NIBC8AN1%11SEP2028	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	112,2100	112,2100	112,2100	4488,4000	1	112,2100	4000				
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	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS2047619064	POSTNO.625%23SEP26	EUR											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16GFRNAUG52	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%2SEP2024	EUR											
Other bond	XS115699371	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	RABOCERTIFFRNPL	EUR	126,0600	126,5000	126,0600	5057875,9800	197	126,5000	4007500				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	99,9100	99,9100	99,9100	14986,5000	2	99,9100	15000				
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR	104,5100	104,5100	104,5100	15676,5000	1	104,5100	15000				
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	116,8000	117,0000	116,8000	24554,0000	3	117,0000	21000				
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	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	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											
Other bond	XS2069329451	SCHIPH2.89%25OCT34	AUD											
Other bond	XS2019889778	SCHIPHO3.09%1JUL34	AUD											
Other bond	XS1900101046	SCHIPHOL1.5%5NOV30	EUR											
Other bond	XS2019891915	SCHIPHOL2.4%1JUL27	AUD											
Other bond	DE000A19Y072	SHAPOTHA.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	110,4000	110,4900	110,4000	12147,6000	3	110,4900	11000				
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS2079678400	STEDINO.5%14NOV29	EUR	100,2500	100,2500	100,0000	200250,0000	2	100,0000	200000				
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIAZFRNFEB53	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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											
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											
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	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10JUL2026	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS1224002474	VLANS0.275%28APR22	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	XS2049422004	VLANSCH0.4%25EP24	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS1892756682	VLANSCHOT6.75%PL	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRN1AN35	EUR	124,0000	124,0000	123,1200	61633,9000	6	123,1200	50000				
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	38,2800	38,3600	37,7900	11561137,0800	3394	38,3600				302719	
Share	NL0011540547	ABN AMRO BANK N.V.	EUR	16,6450	16,7200	16,5200	42153669,6300	7832	16,6500				2534434	
Share	NL0009767532	ACCELL GROUP	EUR	23,5000	24,1000	23,5000	704266,8000	227	23,9000				29394	
Share	GB008Q0FX454	ACCSYS	EUR	1,1700	1,1800	1,1600	18985,4500	22	1,1600				16238	
Share	NL0012969182	ADYEN	EUR	655,0000	656,8000	643,2000	28844925,6000	3352	647,4000				44487	
Share	NL0000303709	AEGON	EUR	4,2010	4,2310	4,1900	18902114,3200	3526	4,2180				4485747	
Share	NL0011794037	AHOLD DEL	EUR	24,0350	24,2500	23,9350	60192304,6300	6877	24,1300				2495782	
Share	NL0000018034	AJAX	EUR	20,8000	20,9000	20,7000	52486,3000	60	20,8000				2523	
Share	NL0013267909	AKZO NOBEL	EUR	88,0600	88,4900	87,6200	46693452,4700	6130	88,3000				529781	
Share	NL0012817175	ALFEN	EUR	15,0000	15,1400	14,5400	468040,1000	221	14,6000				31539	
Share	NL0011333760	ALTICE EUROPE B	EUR	5,2000	5,3500	5,1600	764595,0900	194	5,2000				144702	
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	5,2000	5,3600	5,1480	48837457,0000	7959	5,1820				9327577	
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6400	0,6520	0,6360	1388,1000	10	0,6400				2152	
Share	NL0000888691	AMG	EUR	24,7200	24,8700	24,0100	10134257,5100	2434	24,3500				416967	
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	19,8800	19,8800	19,7600	118352,1200	61	19,8600				5967	
Share	NL0000430106	AND INTERNATIONAL	EUR	2,1500	2,1900	2,1000	12350,9700	11	2,1800				5821	
Share	GB00815Y0C52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	27,4700	27,6900	27,3500	11775704,0200	2904	27,6700				427227	
Share	NL0006237562	ARCADIS	EUR	18,5000	18,7900	18,5000	813830,8800	369	18,7900				43477	
Share	LU1598757687	ARCELOMITTAL SA	EUR	15,0420	15,2440	14,9160	96933926,8200	18259	15,1560				6429980	
Share	NL0000334118	ASM INTERNATIONAL	EUR	102,7500	104,9500	102,1500	22318242,7000	2771	104,4000				214914	
Share	NL0010273215	ASML HOLDING	EUR	245,4000	249,3000	244,8500	222691541,7500	12105	249,0000				898651	
Share	NL0011872643	ASR NEDERLAND	EUR	34,0000	34,0100	33,7200	12371486,3300	2514	33,8400				365528	
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR											
Share	NL0012047823	AVANTIUM	EUR	2,7000	2,7000	2,6800	15765,7300	22	2,6800				5857	
Share	LU1789205884	B&S Group	EUR	9,8900	10,0000	9,7600	599649,6600	282	9,8500				60875	
Share	NL0000337319	BAM GROEP KON	EUR	2,4500	2,4920	2,4380	4212935,3100	1253	2,4660				1709880	
Share	NL0011872650	BASIC-FIT	EUR	31,5000	32,1500	31,5000	2371765,5000	569	31,8000				74515	
Share	NL0012866412	BE Semiconductor	EUR	33,8000	34,6400	33,7300	13317432,3500	2181	34,6400				387668	
Share	NL0000339703	BETER BED	EUR	2,1900	2,2100	2,1650	123706,7400	134	2,2100				56392	
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000852580	BOSKALIS WESTMIN	EUR	20,4000	20,9900	20,3800	9643750,9400	1984	20,9900				463683	
Share	GG0081FQ6453	BOUSSARD GAUUDAN	EUR	17,3000	17,7000	17,3000	154647,4000	18	17,5500				8865	
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	20,8000	20,8000	20,8000	20,8000	1	20,8000				1	
Share	NL0010776944	BRUNEL INTERNAT	EUR	8,6900	8,7900	8,6500	746676,4500	325	8,7300				85538	
Share	GB008DCPN049	COCA-COLA EUROPEAN	EUR	48,0000	48,0000	46,8000	1682360,1500	278	46,8000				35828	
Share	NL0010583399	CORBION	EUR	28,8800	29,0600	28,6800	862685,2200	331	28,8000				29907	
Share	NL0000200384	CORE LABORATORIES	EUR	44,0000	44,8000	44,0000	977,6000	2	44,8000				22	
Share	NL0000345577	CTAC	EUR	2,0100	2,0100	2,0100	1047,2100	2	2,0100				521	
Share	NL0011509294	CURETIS	EUR	0,4800	0,4800	0,4460	90870,4100	134	0,4500				199997	
Share	NL0009169515	DGB GROUP N.V.	EUR	0,7800	0,7960	0,7700	3548,3500	12	0,7820				4528	
Share	NL0009197771	DPA GROUP	EUR	1,3850	1,4050	1,3850	4195,1600	7	1,3850				3002	
Share	NL0000098827	DSM KON	EUR	116,1500	117,1000	115,8500	56691998,4500	5802	116,7000				486726	
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,2100	1,2100	1,1900	17500,2300	30	1,1900				14600	
Share	NL0009901610	ENVIPCO	EUR	10,8000	10,8000	10,8000	10,8000	1	10,8000				1	
Share	NL0009272137	ESPERITE	EUR	0,0510	0,0534	0,0510	16290,2100	34	0,0528				311184	
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	7,1800	7,2400	7,1200	223531,0600	70	7,1800				30901	
Share	NL0000288876	EUROCOMMERCIAL	EUR	27,0000	27,3000	26,7800	3388951,8400	1006	26,9600				125566	
Share	NL0013654809	FASTNED	EUR	14,2500	14,2500	14,0100	28870,3900	29	14,0800				2044	
Share	NL0011279492	FLOW TRADERS	EUR	22,3200	22,3200	22,2000	2664509,2800	584	22,2000				119882	
Share	NL0011832811	FORFARMERS	EUR	5,8500	5,8500	5,6500	918738,9100	470	5,7200				160613	
Share	NL0000352565	FUGRO	EUR	8,2400	8,3800	8,2200	4269351,5000	1018	8,3320				514939	
Share	BE0003818359	GALAPAGOS	EUR	167,4000	168,5000	164,0500	129353980,9000	13430	166,2500				777585	
Share	NL0010937066	GRANDVISION	EUR	27,4400	27,4800	27,3600	2976405,0600	336	27,3800				108613	
Share	BMG455841020	HAL TRUST	EUR	138,0000	141,0000	136,6000	3204826,2000	572	140,6000				23089	
Share	NL0009269109	HEIJMANS	EUR	7,8000	7,8200	7,6100	881878,1100	356	7,7800				114225	
Share	NL0000009165	HEINEKEN	EUR	92,9600	92,9800	92,3800	31329628,1400	3427	92,9000				337674	
Share	NL0000008977	HEINEKEN HOLDING	EUR	86,5000	87,1000	86,0500	6309158,4000	1022	86,9500				72674	
Share	NL0000440311	HOLLAND COLOURS	EUR	95,5000	97,0000	94,5000	22523,0000	13	97,0000				235	



Instrument Type	Exchange Instrument ID	Instrument 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	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	59,0000	59,4000	58,4000	482588,0000	137	58,8000	8242				
Share	NL0009391242	HYDRATEC	EUR	67,5000	67,5000	67,5000	2497,5000	1	67,5000	37				
Share	NL0000359537	ICT GROUP	EUR	11,5500	11,6000	11,5000	60748,9500	32	11,5500	5252				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	74,0000	75,1500	73,4000	14310112,4000	2955	74,9000	191843				
Share	NL0011821202	ING GROEP N.V.	EUR	10,5000	10,6220	10,4500	114800873,2000	12310	10,5540	10899087				
Share	NL0010937058	INTERTRUST	EUR	16,7900	16,9500	16,7300	1858214,2200	767	16,8900	110207				
Share	NL0000113652	KARDAN	EUR	0,0436	0,0440	0,0430	2639,3300	6	0,0440	60539				
Share	NL0000852531	KENDRION	EUR	22,3000	22,6000	22,3000	470346,3500	164	22,5000	21003				
Share	NL0011323407	KIADIS	EUR	1,4000	1,8000	1,3910	2399850,8600	1393	1,6010	1494916				
Share	NL0000009082	KPN KON	EUR	2,8180	2,8370	2,7960	26027481,5700	3532	2,8000	9263217				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,1940	0,2020	0,1880	2575,3500	11	0,2020	13490				
Share	NL0010998878	LUCASBOLS	EUR	14,3000	14,4000	14,3000	31060,9000	15	14,4000	2158				
Share	IS0000003888	MAREL	EUR	4,2400	4,3500	4,2400	52833,8100	33	4,3500	12232				
Share	NL0009312842	MKB NedSense	EUR	0,1480	0,1580	0,1420	4765,8100	11	0,1500	32400				
Share	CWN814651014	MOREFIELD GROUP	EUR											
Share	NL0000371243	NEDAP	EUR	48,0000	48,4000	47,2000	546765,1000	201	48,0000	11411				
Share	IM008DD7WV31	NEPI ROCKCASTLE	EUR											
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,0890	0,0890	0,0890	2189,4000	2	0,0890	24600				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	9,5400	9,6600	9,5400	84940,9000	66	9,5400	8866				
Share	NL0012756316	NIBC HOLDING	EUR	7,4000	7,4000	7,2800	285967,7200	236	7,3700	38960				
Share	NL0010773842	NN GROUP	EUR	35,5000	35,7200	35,3200	30600678,2500	5683	35,5200	861178				
Share	NL0010696704	NOVISOURCE	EUR	1,0500	1,0500	1,0500	1,0500	1	1,0500	1				
Share	NL0012365084	NSI N.V.	EUR	40,8000	41,1500	40,7500	307704,2000	151	40,9000	7524				
Share	NL0010558797	OCI	EUR	20,0000	20,0700	18,8250	13381493,2300	3750	18,9200	698900				
Share	NL0000370419	ORANJEWOUDE A	EUR	6,2500	6,2500	6,2500	35000,0000	3	6,2500	5600				
Share	NL0000440584	ORDINA	EUR	2,0750	2,0750	2,0400	508855,8900	189	2,0600	247491				
Share	GG008BPFJTF46	PERSHING	USD	18,3200	18,4400	18,3000	1444278,8600	239	18,3600	86753				
Share	NL0010391025	PHARMING GROUP	EUR	1,2210	1,2410	1,2175	9089902,0900	1813	1,2200	7406821				
Share	NL0000009538	PHILIPS KON	EUR	40,5600	41,0650	40,4250	105051410,7800	12414	40,9450	2570459				
Share	NL0000378669	PORCELYNE FLES	EUR	9,8500	9,8500	9,8500	3940,0000	2	9,8500	400				
Share	NL0009739416	POSTNL	EUR	1,9450	1,9535	1,9270	6120456,8100	1554	1,9440	3153580				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	NL0013654783	PROSUS	EUR	60,6900	61,4700	60,6600	36693034,1000	4250	61,4700	599127				
Share	NL0000379121	RANDSTAD NV	EUR	51,5000	51,7800	51,2400	16698369,8600	3033	51,6200	323826				
Share	LU0383812293	REINET INVESTMENTS	EUR											
Share	GB008280DG97	RELX	EUR	22,0000	22,0000	21,5700	23364189,1900	3006	21,5900	1077132				
Share	NL0000440477	ROODMICROTEC	EUR	0,2130	0,2200	0,2120	52009,5200	32	0,2160	240851				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	26,9500	27,0400	26,7500	124572585,1800	9062	26,9750	4630705				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	27,3200	27,3200	26,9600	86255,4200	21	27,0900	3189				
Share	NL0000360618	SBM OFFSHORE	EUR	16,5300	16,7350	16,4300	13742855,6000	2925	16,7350	827514				
Share	NL0011660485	SIF HOLDING	EUR	11,5800	11,5800	11,1600	784402,3600	596	11,3400	69351				
Share	NL0011821392	SIGNIFY NV	EUR	27,3400	27,7000	27,3400	11514742,8900	2227	27,6500	417327				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	23,7000	23,9000	23,6500	392558,7500	147	23,7000	16524				
Share	NL0010627865	SNOWWORLD	EUR	14,0000	14,0000	14,0000	994,0000	2	14,0000	71				
Share	NL0000336303	STERN GROEP	EUR	12,7500	13,0000	12,5500	42830,9000	29	12,6000	3375				
Share	NL0012015705	TAKEAWAY	EUR	78,7000	79,1500	77,8500	21334141,3500	3792	78,5500	271317				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,4500	12,4500	12,3500	202782,5200	12	12,3500	18096				
Share	VGG885761061	THUNDERBIRD	USD	0,1060	0,1060	0,1060	19,2100	1	0,1060	200				
Share	NL0010389508	TIE KINETIX	EUR											
Share	NL0000852523	TKH GROUP	EUR	48,2800	49,3200	47,9800	5156226,8200	952	49,1400	105652				
Share	NL0013332471	TOMTOM	EUR	10,0500	10,1740	10,0500	2622487,8500	1113	10,0860	259349				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	143,1000	144,2000	142,5500	52112346,2500	6045	142,9500	364044				
Share	NL0000388619	UNILEVER	EUR	53,6400	53,8400	53,0900	171638071,0200	10989	53,4800	3214097				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	21,5000	21,5500	21,3500	576204,1000	170	21,3500	26868				
Share	NL0010661864	VALUE8	EUR	5,5800	5,7200	5,5400	132672,0600	33	5,7000	23630				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	28,5000	28,8000	28,1000	408762,0000	158	28,8000	14323				
Share	BMG9349W1038	VEON	EUR	2,1500	2,1500	2,1300	83790,6100	81	2,1400	39222				
Share	DE0007921835	VIVORYON	EUR	5,2200	5,2600	5,1900	30814,9700	31	5,1900	5913				
Share	NL0012294466	VOLKERWESSELS	EUR	22,2000	22,2500	22,2000	948895,7000	371	22,2000	427296				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,4000	6,4200	6,3600	179782,8800	41	6,3800	28104				
Share	NL0009432491	VOPAK	EUR	51,1800	51,8200	50,7600	17061417,8400	3423	51,7400	331032				
Share	NL0000289213	WERELDHAVE	EUR	21,2800	21,3800	21,0600	1687406,3600	472	21,2000	79509				
Share	NL0000395903	WOLTERS KLUWER	EUR	64,8000	64,9600	64,2800	33469078,4200	4633	64,7000	517552				
Share	JE00B1F8T077	YATRA	EUR											
Tracker	LU2037750168	AMUNDI BEINF US10Y	EUR	45,7660	45,7660	45,6430			45,6430					
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	70,6910	70,7670	70,6910			70,7670					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	51,3649	51,3777	51,3649			51,3777					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	57,8600	57,8900	57,8600			57,8900					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	64,3880	64,4790	64,3880			64,4790					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	58,5300	58,5750	58,5300			58,5750					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	62,0800	62,4810	62,0800			62,4810					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	71,9050	72,0384	71,9050			72,0384					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	264,5294	265,0398	264,5294			265,0398					
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	76,8750	77,1000	76,8390	87134,6700	3	77,1000	1251				
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	80,8810	81,1290	80,8810			81,1290					
Tracker	FR0013416716	AMUNDI PHYS GOLD	USD	58,5320	58,6500	58,4800	407384,7600	18	58,5800	7672				
Tracker	LU2037748345	AMUNDI SMART CITY	USD	57,1080	57,2790	57,1080			57,2790					
Tracker	LU2037749822	AMUNDI SMART FCTRY	USD	58,7660	58,9290	58,7660			58,9290					
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	81,5950	81,8310	81,5950			81,8310					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	62,1010	62,2910	62,1010			62,2910					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	67,9480	67,9580	67,9480			67,9580					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,7442	9,7871	9,7442			9,7871					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,1930	20,2680	20,1600	19641,2100	2	20,2680	1075				
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	25,4630	25,0460	25,0460	50700,0000	2	25,0460	2000				
Tracker	JE00B3Q04551	ETFS 3 L USD S EUR	EUR	87,5100	87,6800	87,0200	2627,0000	3	87,0200	30				
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR											
Tracker	JE00B3TK772	ETFS 3 S USD L EUR	EUR	11,2850	11,3740	11,2850			11,3740					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	41,8900	41,9040	41,8900			41,9040					
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,8580	4,8940	4,8500	1647,1500	2	4,8940	339				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	19,6350	19,6350	19,5740			19,5740					
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,7550	14,6210		102,4000	1	14,6210	7				
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	44,7960	44,7960	44,5500	1473,2500	1	44,5500	33				
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	128,4100	128,5300	128,2200	231050,0000	18	128,2200	1800				
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	14,4140	14,4700	14,3500	442938,7600	61	14,4290	30711				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	126,5800	126,7500	126,3000	631354,2000	86	126,3500	4990				
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	147,8000	148,1000	146,0400	15122,0200	9	146,2600	103				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	104,9800	105,1200	104,7900	17119,2000	3	104,7900	163				
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	39,0780	39,2910	39,0780			39,2910					
Tracker	JE00B1VS2W53	ETFSPHYSPPLATINUM	EUR	74,2400	76,7100	74,2400	24164,4100	12	76,0100	317				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	9,1700	9,1900	9,1600	1038,4700	1	9,1600	113				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	33,2250	33,2250	33,0300	147734,8700	7	33,2150	4469				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	22,3300	22,4400	22,3300			22,4400					
Tracker	IE00BG0SSC32	FT DJ Internet	EUR	16,8100	16,8400	16,8100			16,8400					
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,9740	18,9840	18,9740			18,9840					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	129,0300	129,1000	128,8200	26573,9300	4	128,8200	206				
Tracker	IE00BYPC1H27	IS CHN BND USD ACC	USD	4,9727	4,9790	4,9696	225,6200	1	4,9696	50				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,1300	100,1500	100,0800	176290,7000	5	100,1300	1761				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	92,2400	92,2400	92,9400	4184,1000	1	92,9400	45				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	89,7400	89,7400	89,4900	179,2000	1	89,4900	2				
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	84,7500	84,7500	84,5900	23607,4300	5	84,5900	279				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	91,9000	91,9000	91,6600			91,6600					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	159,0800	159,4100	159,0100	994371,4300	28	159,1400	6245				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	96,6700	96,6700	96,5800	490235,1900	9	96,5800	5073				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	59,8000	59,9000	59,5200	1493879,8500	85	59,8900	25001				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,7950	24,7950	24,7000	104275,3200	14	24,7850	4206				
Tracker	IE00B3DXKQ41	ISHARES B E AGG	EUR	127,1500	127,2500	127,0800	124410,0200	11	127,2300	978				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	134,4500	134,4500	134,0000	975294,9400	60	134,0700	7273				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,3700	98,3900	98,3600	30205,7200	4	98,3600	307				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,4750	29,7600	29,4500	3392,0500	3	29,7600	115				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	27,3300	27,5500	27,3300	60515,4400	10	27,5500	2211				
Tracker	IE00BJJPPV04	ISHARES CBUG	GBP	5,1472	5,1473	5,1468	480719,1100	1	5,1468	80000				
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	104,9000	105,0900	104,2900	55106,5300	16	105,0900	527				
Tracker	IE00BJJPG56	ISHARES CHINA U A	USD	5,1925	5,2154	5,1925			5,2154					
Tracker	IE00BKT6RT64	ISHARES CNY BD USH	USD	5,0421	5,0430	5,0421			5,0430					
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	48,1900	48,2250	48,0200	574038,6500	24	48,2250	11934				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	40,0000	40,0000	39,7400	68727,3200	20	39,8890	1727				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	139,9100	139,9100	139,7100	349327,7900	8	139,7300	2499				
Tracker	IE00B3B8Q275	ISHARES E COV BOND	EUR	158,4100	158,5700	158,3500	304879,3000	23	158,4400	1924				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,2300	144,3000	144,2100	895454,4900	15	144,2600	6209				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	267,2900	267,9700	267,2900	5358,9100	2	267,7500	20				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	173,6200	173,8000	173,5800	728002,7800	20	173,7800	4191				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	224,8800	225,2400	224,8500	85719,7500	8	225,2400	381				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	219,2000	219,6800	219,2000	551257,1100	15	219,5700	2511				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,4000	48,5000	48,3300	53202,5400	7	48,5000	1100				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	23,9720	24,1130	23,9540	1439,3800	3	24,1130	60				
Tracker	IE00BKT6BH25	ISHARES ECP XFIN	EUR	4,9990	5,0018	4,9990			5,0018					
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	192,1400	192,8100	192,1400	578,4300	1	192,8100	3				
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	162,2700	162,4800	162,2700	68004,0600	2	162,4800	419				
Tracker	IE00BJK55C48	ISHARES EHY ESG A	EUR	5,0352	5,0352	5,0166	80267,2000	2	5,0182	16000				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B0M63177	ISHARES EM MARKETS	EUR	36,6550	36,7850	36,5600	925134,3300	38	36,7850	25213				
Tracker	IE00B0GDQ0T50	ISHARES EM SRI USD	USD	5,3540	5,3772	5,3540			5,3772					
Tracker	IE00BKM4G266	ISHARES EMIM	EUR	25,7370	25,8070	25,6730	1518325,6300	58	25,8070	58960				
Tracker	IE00BKBFF616	ISHARES EMU USD H	USD	5,6050	5,6100	5,6050			5,6100					
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	22,5550	22,5550	22,4300	2665034,6500	55	22,5500	118338				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	41,2650	41,3300	41,2100	12044,9200	2	41,3300	292				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	61,1800	61,1800	61,0600	73828,6300	4	61,1800	1208				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	36,5190	36,6290	36,4310	44272,0000	7	36,6290	1211				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	22,6400	22,6500	22,5500	91189,4700	5	22,6500	4041				
Tracker	IE0008471009	ISHARES EURO STX50	EUR	37,5100	37,5600	37,3550	8249031,2800	75	37,5450	220521				
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	33,9900	34,0050	33,9100	187754,0100	5	34,0050	5529				
Tracker	IE00B1Y2SC51	ISHARES EUROPE	EUR	25,2450	25,2500	25,0650	6286317,8000	67	25,2200	249696				
Tracker	IE00B0GDPWW94	ISHARES EUROPE SRI	EUR	5,8480	5,8480	5,8450			5,8450					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,4750	8,4750	8,3840	71987,2100	26	8,4480	8560				
Tracker	IE00BKT6FT27	ISHARES GBL GV EH	EUR											
Tracker	IE00BK7Y2P34	ISHARES GVT BOND \$	USD	5,0843	5,0854	5,0843			5,0854					
Tracker	IE00B4WXJ164	ISHARES IEGA	EUR	130,9600	131,1600	130,9300	72350,2800	17	131,1100	552				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	26,9050	27,0050	26,8750	93554,8100	25	26,9600	3470				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	13,5860	13,5890	13,5410	53395,1800	9	13,5830	3939				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	5,4408	5,4482	5,4408			5,4482					
Tracker	IE00BGDQGV72	ISHARES JAPAN SRI	USD	5,5750	5,5905	5,5750			5,5905					
Tracker	IE00BF553838	ISHARES JPMESG	EUR	5,1093	5,1100	5,1050	81555,6000	3	5,1050	15960				
Tracker	IE00B0M63391	ISHARES KOREA	EUR	38,2630	38,3040	38,1110	23985,2400	7	38,3040	627				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,5400	15,6550	15,4090	4899,2500	9	15,6550	316				
Tracker	IE00B0G0J9V53	ISHARES MSCI CEMP	GBP	5,2580	5,2640	5,2580			5,2640					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	30,5300	30,6050	30,4550	17599,4400	13	30,6050	577				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	55,0100	55,0100	54,6650	374922,8000	25	54,9850	6830				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	40,0800	40,0850	39,9500	147362,6500	23	40,0700	3684				
Tracker	IE00BKT6FV49	ISHARES MSCI JAPEH	EUR											
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	55,2250	55,2600	55,0550	2120114,0400	198	55,2550	38439				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	52,7250	52,8150	52,7250	32692,6700	4	52,8000	620				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	20,7050	20,8300	20,6650	143161,7200	19	20,6700	6896				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	26,3350	26,3600	26,2880	1237,8400	5	26,3000	47				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	44,8050	44,8050	44,4100	621335,4200	42	44,7150	13932				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	25,2120	25,2610	25,1530	119207,5600	18	25,2460	4723				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	28,1800	28,1800	28,1150	19191,5100	2	28,1150	682				
Tracker	IE0031442068	ISHARES S&P 500	EUR	28,1260	28,1470	28,0440	246594,5400	102	28,1390	8772				
Tracker	IE00B0B8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	33,9600	33,9750	33,8000	25594,7500	3	33,8950	756				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	44,8550	44,8940	44,7090	268,6300	3	44,8940	6				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	14,6700	14,8690	14,6700	108753,8700	16	14,8690	7381				
Tracker	IE00BKJ55B31	ISHARES UHY ESG A	EUR	4,5558	4,5558	4,5513	63781,2000	1	4,5513	14000				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	120,2900	120,2900	119,8800	198293,4300	7	119,9200	1652				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	184,6000	184,6000	184,1800	57520,7500	8	184,1800	312				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	197,8400	197,8400	197,4100	14038,2700	3	197,4100	71				
Tracker	IE00BZ173T46	ISHARES USA SRI	USD	5,8935	5,9056	5,8935			5,9056					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	110,6500	110,8500	110,3000	39667,5700	13	110,3600	359				
Tracker	IE00BK95B138	ISHARES USD GOV	USD	4,9147	4,9162	4,9147			4,9162					
Tracker	IE00BJ5JP212	ISHARES WCDS	USD	5,1476	5,1496	5,1476			5,1496					
Tracker	IE00BJ5JP329	ISHARES WCSS	USD	5,0786	5,0786	5,0652			5,0652					
Tracker	IE00BJ5JP105	ISHARES WENS	USD	5,1909	5,2234	5,1909			5,2234					
Tracker	IE00BJ5JNZ06	ISHARES WHCS	USD	5,2531	5,2865	5,2531			5,2865					
Tracker	IE00BJ5JNY98	ISHARES WITS	USD	5,3100	5,3225	5,3100	127064,7900	1	5,3225	26353				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	43,9950	44,0150	43,8600	917531,1200	57	43,9950	20881				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	120,3400	120,3400	119,9500	61741,5100	5	119,9500	514				
Tracker	IE00B525F786	ISHR Canada	EUR	123,4400	123,4900	123,4400	1605,3700	1	123,4900	13				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	137,3900	137,5300	137,3900	27498,0000	1	137,5300	200				
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	119,5800	119,7000	119,0200	915376,7400	19	119,7000	7665				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	143,2400	143,2400	143,2250			143,2250					
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	96,6100	97,0600	96,5600	209972,2200	4	97,0600	2167				
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	123,7800	123,9100	123,5000	247,0000	1	123,9100	2				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	271,1800	271,2950	271,1800	7864,2200	1	271,2950	29				
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	421,6500	422,1000	420,8500	223466,9500	26	421,8000	530				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	138,3000	138,4000	137,8000	140754,4000	7	138,4000	1019				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	128,3400	129,4000	128,0000	263062,7800	5	129,4000	2042				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	279,7100	279,8710	278,9040	468130,1200	42	279,7700	1675				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	32,0000	32,1250	32,0000			32,1250					
Tracker	IE00B3YCG138	IVZ S&P 500	EUR											
Tracker	IE00BFXR7892	KRANE CSI INTERNET	USD	28,4743	28,8988	28,3865	9666,6700	3	28,7273	370				
Tracker	IE00B0MW3QX54	L&G Robotics	EUR	14,5800	14,6100	14,5100	196415,6900	20	14,6100	13521				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	10,2925	10,3006	10,2925			10,3006					
Tracker	IE00BF0M2Z96	L&G Battery Value	EUR	7,7237	7,7377	7,7237	2341,4000	2	7,7377	303				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BF0H7608	L&G Battery Value	EUR	9,0100	9,0100	8,9841	35,9400	1	9,0062	4				
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	10,0343	10,0343	10,0283			10,0283					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	10,3150	10,3691	10,3150			10,3691					
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	14,9160	14,9160	14,7460	297614,7100	14	14,7580	20163				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	13,1780	13,1780	13,0300	3953,4000	3	13,0300	300				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	9,0709	9,0811	9,0709			9,0811					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	11,5660	11,5660	11,5640			11,5640					
Tracker	IE00BFXR5554	L&G Global Eq.	EUR	10,3685	10,3687	10,3685			10,3687					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	24,6750	24,7950	24,5950	108207,1300	18	24,7400	4393				
Tracker	IE00B4WPHX27	L&G Lg Dat Comm	EUR	12,4790	12,4790	12,4670	9875,8700	2	12,4670	792				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	60,6800	60,6800	60,5400	7266,0000	1	60,5400	120				
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	77,4600	77,4600	77,3400			77,3400					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,6475	3,6595	3,6100	173971,3100	29	3,6135	47887				
Tracker	LU1646359452	LYXOR JPY 400	JPY	19244,7500	19341,8500	19244,7500			19341,8500					
Tracker	IE00B4225144	MSCI JAP EH	EUR	49,6450	49,9050	49,5850	995796,7900	22	49,9050	20018				
Tracker	IE00B441G979	MSCI WRD EH	EUR	55,3950	55,5450	55,3050	1164370,6500	19	55,5450	21007				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	137,9800	138,5200	137,9800			138,5200					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	68,3790	68,6020	68,3790	1007920,8000	12	68,5840	14736				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	252,8000	252,9500	252,8000			252,9500					
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	40,4400	40,4400	40,3000	21197,5000	2	40,3200	525				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	33,4350	33,4750	33,3150	37978,2000	3	33,3150	1135				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	31,9300	31,9300	31,9050			31,9050					
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,9250	28,9850	28,8500	2971,5500	1	28,9850	103				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	38,9050	38,9050	38,6750	70929,9300	2	38,8350	1833				
Tracker	IE00BYTRR894	SPDR MSCI W HEALTH	EUR	37,0600	37,4250	37,0600	149337,9700	12	37,4250	4010				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	39,4850	39,5150	39,4000	450893,2800	8	39,5150	11421				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	37,4900	37,6150	37,4650	22666,7500	3	37,6150	605				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	58,8900	58,8900	58,5000	641519,2100	32	58,6900	10933				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	36,4550	36,4550	36,2450	39289,5800	2	36,3300	1084				
Tracker	IE00BK5H8015	SPDR STOXX ESG	EUR	20,8200	20,8200	20,8000			20,8000					
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	19,3910	19,4080	19,3910			19,4080					
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	30,1700	30,1700	30,0630			30,0630					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	25,5060	25,5060	25,3650			25,3650					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	16,4550	16,5380	16,4550			16,5380					
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	28,9120	28,9120	28,8420			28,8420					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	24,5430	24,6810	24,5430			24,6810					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	29,6460	29,7300	29,6460			29,7300					
Tracker	IE00BWBXMB69	SPDR US ITILIT	EUR	30,2380	30,2380	30,0600	20593,9000	2	30,1350	685				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	24,6050	24,6050	24,5480			24,5480					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	40,3030	40,3030	39,9670	4670,2200	4	40,1440	116				
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	20,0970	20,0990	20,0580	60274,6800	6	20,0990	3001				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	114,0400	114,3000	114,0000	77026,7600	5	114,1000	675				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	10,4000	10,4040	10,4000			10,4040					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,8490	17,8990	17,8490			17,8990					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	29,8250	29,8420	29,8250			29,8420					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,8040	13,8040	13,7970			13,7970					
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,6260	14,6260	14,6130			14,6130					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	15,9730	15,9730	15,9410			15,9410					
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	16,2790	16,2820	16,2790			16,2820					
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,7240	14,7240	14,7210			14,7210					
Tracker	LU1048317025	UBS ETF CBUSE	EUR											
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	37,1350	37,1450	37,1350			37,1450					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	107,5600	107,5600	107,5600			107,5600					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	16,1320	16,1640	16,1320			16,1640					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	94,2200	94,5600	94,2200			94,5600					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	128,4400	128,5400	128,2600	3847,8000	1	128,5400	30				
Tracker	LU1215452928	UBS ETF EPVLD	EUR	16,7760	16,7760	16,7640			16,7640					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	20,5300	20,5600	20,4550	184,1000	1	20,5600	9				
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	100,9900	101,0200	100,9000	302,7000	1	101,0200	3				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	103,4200	103,5400	103,0200	436700,7800	12	103,5400	4225				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,6720	16,6720	16,6660			16,6660					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	66,9000	66,9000	66,8500			66,8500					
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,8680	16,8680	16,8640			16,8640					
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	19,6420	19,7470	19,6420			19,7470					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	42,7390	42,7390	42,7370			42,7370					
Tracker	LU1230561679	UBS ETF JPSR	EUR	20,7140	20,7140	20,7050			20,7050					
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	12,1990	12,2770	12,1990	84580,7600	5	12,2290	6908				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	39,3900	39,4300	39,3900			39,4300					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	66,7900	66,8300	66,3500	278043,5200	17	66,8300	4172				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	17,2040	17,2320	17,2040			17,2320					



Instrument Type	Exchange Instrument ID	Instrument 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	LU1280303014	UBS ETF USSRF	EUR	16,7680	16,7820	16,7680			16,7820					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	22,7580	22,7580	22,6960			22,6960					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	39,9390	39,9390	39,8540			39,8540					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	92,7000	92,7000	92,5500	3518,9500	3		38				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	15,1220	15,1340	15,1220			15,1340					
Tracker	IE00BMP3HG27	UBS IRL GLDVG	EUR	8,9850	9,0170	8,9850	225,4300	1		25				
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	45,5760	45,5830	45,5760			45,5830					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,9030	18,9030	18,7860	46326,2800	1		2466				
Tracker	IE00BX7RQV03	UBS IRL ULQVD	EUR	21,5400	21,5400	21,4700			21,4700					
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	21,5850	21,5900	21,5850			21,5900					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	21,0400	21,0650	21,0400			21,0650					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	19,8840	19,9520	19,8840			19,9520					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	24,4150	24,4350	24,4150	3420,9000	1		140				
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	22,7050	22,7750	22,7050			22,7750					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	68,3900	68,4100	68,3300	136,6600	1		2				
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	23,3370	23,4070	23,3270	10497,1500	1		450				
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	51,8160	51,8200	51,8160			51,8200					
Tracker	NL0010273801	VanEck AAA-AA Gov	EUR	21,7220	21,7390	21,7220	504022,7700	5		23196				
Tracker	NL0009272749	VanEck AEX	EUR	59,9000	60,0300	59,6600	877840,8500	47		14646				
Tracker	NL0009272756	VanEck AMX	EUR	89,3700	89,7600	89,3600	25378,3200	4		284				
Tracker	NL0009272772	VanEck Balanced	EUR	64,4000	64,5800	64,4000	95541,4000	10		1481				
Tracker	NL0009272764	VanEck Conservativ	EUR	59,3600	59,6700	59,2400	116904,6500	13		1968				
Tracker	NL0010408704	VanEck ESG EW	EUR	90,9000	91,0100	90,7000	30253,2300	14		333				
Tracker	NL0010731816	VanEck EU EW	EUR	58,1700	58,1700	58,0200	6679,9800	5		115				
Tracker	NL0009690247	VanEck EUR Corp	EUR	18,7370	18,7510	18,7250	409865,7200	13		21879				
Tracker	NL0009690254	VanEck EUR Gov	EUR	14,4600	14,4900	14,4600	138554,0500	12		9573				
Tracker	NL0009690221	VanEck Global EW	EUR	45,1090	45,2180	45,0010	235689,9900	65		5225				
Tracker	NL0009272780	VanEck Growth	EUR	67,8400	68,0000	67,8000	33068,6300	12		487				
Tracker	NL0011683594	VanEck High Div	EUR	29,3750	29,4650	29,3000	12156,7700	13		414				
Tracker	NL0011376074	VanEck North Am EW	EUR	35,3300	35,3350	35,3100	20591,7300	2		583				
Tracker	NL0009690239	VanEck Real Estate	EUR	42,5000	42,5880	42,4100	75577,5900	27		1778				
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	53,9200	53,9500	53,8900	83121,7600	4		1541				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	26,8100	26,8720	26,8100	42119,9200	6		1570				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,7600	22,7980	22,6860	431117,5200	10		18918				
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	81,4700	81,7000	81,2400	594470,9300	190		7305				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	31,1750	31,2200	31,0200	128926,8900	18		4147				
Tracker	IE00BKX55158	VANGUARD FTSE DW	EUR	60,6300	60,7000	60,5100	2002,9100	2		33				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	52,0000	52,1800	51,8200	1880108,6500	87		36175				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	31,9190	31,9190	31,6790	970085,0000	46		30489				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	51,4830	51,4830	51,0530	709723,4300	41		13843				
Tracker	IE00B95PTG31	VANGUARD FTSE JPN	EUR	28,5400	28,5400	28,4450	1040664,4500	21		36547				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	69,4800	69,5000	69,3800	208,1400	1		3				
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	32,6370	32,6370	32,6150			32,6150					
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	33,3740	33,4040	33,2400	11353,0700	7		340				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	31,2800	31,2800	31,2240	93,7000	1		3				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	30,7380	30,7520	30,6210	29080,4400	2		948				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	53,5790	53,6200	53,4060	3306748,0800	256		61795				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	49,9010	49,9410	49,8030	1097,7500	2		22				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	47,1700	47,1700	46,9360	80704,9000	6		1717				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	22,8430	22,8430	22,7340	32139,8300	18		1411				
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 2.75PLOPENG	EUR	35,8200	35,8700	35,8200			35,8700					
Warrant	NL0009113158	AALB 4.35PLOPENG	EUR	34,3200	34,3700	34,3200			34,3700					
Warrant	NL0009236397	AALB 5.45PLOPENG	EUR	33,3500	33,4000	33,3500			33,4000					
Warrant	NL0009367085	AALB 6.55PLOPENG	EUR	32,3000	32,3500	32,3000			32,3500					
Warrant	NL0009902287	AALB 7.75PLOPENG	EUR	31,2700	31,3200	31,2700			31,3200					
Warrant	NL0010216347	AALB 11.35PLOPENG	EUR	27,9800	28,0300	27,9800			28,0300					
Warrant	NL0010466462	AALB 14.85PLOPENG	EUR	24,8600	24,9100	24,8600			24,9100					
Warrant	NL0010942421	AALB 18.95PLOPENG	EUR	21,0900	21,1400	21,0900			21,1400					
Warrant	NL0010950440	AALB 20.55PLOPENG	EUR	19,6700	19,7200	19,6700			19,7200					
Warrant	NL0011012653	AALB 22.15PLOPENG	EUR	18,1500	18,2000	18,1500			18,2000					
Warrant	NL0011373147	AALB 23.95PLOPENG	EUR	16,5600	16,6100	16,5600			16,6100					
Warrant	NL0011848296	AALB 25.75PLOPENG	EUR	14,9000	14,9500	14,9000			14,9500					
Warrant	NL0013198534	AALB 27.65PLOPENG	EUR	13,2000	13,2500	13,2000			13,2500					
Warrant	NL0013210982	AALB 29.45PLOPENG	EUR											
Warrant	NL001349239	AALB 29.55PLOPENG	EUR	11,4500	11,5000	11,4500			11,5000					
Warrant	NL0013503121	AALB 31.65PLOPENG	EUR	9,5600	9,6100	9,5600			9,6100					
Warrant	NL0013884430	AALB 33.85PLOPENG	EUR	7,5500	7,6000	7,5500			7,6000					
Warrant	NL0013210990	AALB 33.85SPSOPENG	EUR											
Warrant	NL0013884422	AALB 36.15PLOPENG	EUR											
Warrant	NL0013898059	AALB 36.25PLOPENG	EUR	5,4000	5,4500	5,4000			5,4500					
Warrant	NL0013503139	AALB 36.65SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013898067	AALB 41.2SPSOPENG	EUR	7,7900	7,7900	7,7200			7,7200					
Warrant	NL0013898075	AALB 44.9SPSOPENG	EUR	11,9100	11,9100	11,8400			11,8400					
Warrant	DE000CU1FYX0	ABLIZ 60C 1219Z	EUR	0,0340	0,0340	0,0340			0,0340					
Warrant	DE000CU1EUS1	ABLIZ 49.5C 1219Z	EUR	0,3850	0,4150	0,3850			0,4150					
Warrant	DE000CU1FAN1	ABLIZ 54.5C 1219Z	EUR	0,1200	0,1350	0,1200			0,1350					
Warrant	DE000CU6G4M3	ABLIZ57.75C 0320Z	EUR	0,2300	0,2450	0,2300			0,2450					
Warrant	DE000CU6HL19	ABLIZ61.75C 0620Z	EUR	0,2350	0,2450	0,2350			0,2450					
Warrant	DE000CU6HQJ0	ABLIZ63.25C 0320Z	EUR	0,1050	0,1150	0,1050			0,1150					
Warrant	DE000CU1FAK7	ABN 16C 1219Z	EUR	0,1900	0,1950	0,1900			0,1950					
Warrant	DE000CU1E6U8	ABN 17C 1219Z	EUR	0,0750	0,0760	0,0750			0,0760					
Warrant	NL0013898372	ABN 17SPLOPENG	EUR											
Warrant	DE000CU6G3X2	ABN 18C 0320Z	EUR	0,0960	0,0970	0,0960			0,0970					
Warrant	DE000CU1E6V6	ABN 18C 1219Z	EUR	0,0250	0,0250	0,0240			0,0240					
Warrant	DE000CU1EUB7	ABN 19C 1219Z	EUR	0,0120	0,0120	0,0110			0,0110					
Warrant	NL0013211238	ABN 19SPLOPENG	EUR											
Warrant	NL0011846910	ABN 8.1SPLOPENG	EUR	9,1700	9,1700	9,1600			9,1600					
Warrant	NL0011481379	ABN 8.7SPLOPENG	EUR	8,5700	8,5700	8,5600			8,5600					
Warrant	NL0011481387	ABN 9.8SPLOPENG	EUR	7,6300	7,6300	7,6200			7,6200					
Warrant	NL0011848379	ABN 10.5SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500					
Warrant	NL0011848361	ABN 11.3SPLOPENG	EUR	6,2400	6,2400	6,2400			6,2400					
Warrant	NL0011851134	ABN 12.1SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000					
Warrant	NL0011852025	ABN 12.9SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0011853304	ABN 13.7SPLOPENG	EUR	3,9300	3,9300	3,9200			3,9200					
Warrant	NL0011857412	ABN 14.6SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0013510233	ABN 15.4SPLOPENG	EUR	2,4100	2,4100	2,4000			2,4000					
Warrant	NL0013516503	ABN 16.1SPLOPENG	EUR											
Warrant	NL0011858410	ABN 16.1SPLOPENG	EUR											
Warrant	NL0013891476	ABN 16.2SPLOPENG	EUR	1,6900	1,7000	1,6800	680,0000	1	1,6800		400			
Warrant	DE000CU6G3V6	ABN 16.5C 0320Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	NL0013883952	ABN 16.9SPLOPENG	EUR											
Warrant	NL0012063325	ABN 17.1SPLOPENG	EUR											
Warrant	NL0013511249	ABN 17.1SPSOPENG	EUR											
Warrant	NL0013887557	ABN 17.4SPSOPENG	EUR											
Warrant	NL0013898570	ABN 17.4SPSOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	DE000CU6G3W4	ABN 17.5C 0320Z	EUR	0,1250	0,1350	0,1250			0,1350					
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	NL0013887565	ABN 18.7SPSOPENG	EUR	3,6500	3,6500	3,6500			3,6500					
Warrant	NL0013209869	ABN 19.2SPLOPENG	EUR											
Warrant	DE000CU6HU67	ABN 19.5C 0320Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR											
Warrant	NL0013213143	ABN 19.9SPLOPENG	EUR											
Warrant	NL0013215494	ABN 20.1SPSOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0013211782	ABN 20.2SPLOPENG	EUR											
Warrant	DE000CU1EKV6	ABN 20.5C 1219Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0013198997	ABN 21.7SPSOPENG	EUR	6,8700	6,8700	6,8700			6,8700					
Warrant	NL0012474845	ABN 23.4SPSOPENG	EUR	8,7400	8,7400	8,7400			8,7400					
Warrant	NL0011621412	ABN 10.14SPLOPENG	EUR	6,6200	6,6200	6,6100			6,6100					
Warrant	NL0011847629	ABN 10.86SPLOPENG	EUR	5,9200	5,9200	5,9200			5,9200					
Warrant	NL0011848049	ABN 11.62SPLOPENG	EUR	5,1600	5,2000	5,1600	10400,0000	2	5,1600	2000				
Warrant	NL0011850607	ABN 12.42SPLOPENG	EUR	4,4100	4,4100	4,4100			4,4100					
Warrant	NL0011851381	ABN 13.26SPLOPENG	EUR	3,5800	3,5800	3,5800			3,5800					
Warrant	NL0011852983	ABN 14.13SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0011856794	ABN 15.03SPLOPENG	EUR	1,8000	1,8500	1,7300	2240,3000	5	1,7900	1270				
Warrant	NL0013509045	ABN 15.72SPLOPENG	EUR											
Warrant	NL0013512577	ABN 15.73SPLOPENG	EUR											
Warrant	NL0013887318	ABN 15.75SPLOPENG	EUR											
Warrant	NL0013514391	ABN 15.75SPLOPENG	EUR											
Warrant	NL0013890536	ABN 15.78SPLOPENG	EUR	1,0000	1,0600	0,9500	422,4000	2	0,9900	440				
Warrant	NL0011857479	ABN 16.42SPLOPENG	EUR											
Warrant	NL0013517097	ABN 16.53SPLOPENG	EUR											
Warrant	NL0013893480	ABN 16.57SPLOPENG	EUR											
Warrant	NL0013887326	ABN 17.08SPSOPENG	EUR											
Warrant	DE000CU6HMC4	ABN 17.25C 0620Z	EUR	0,1650	0,1650	0,1650			0,1650					
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	NL0013894256	ABN 18.34SPSOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0013507882	ABN 18.38SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CUGHMD2	ABN 18.75C 0620Z	EUR	0,0830	0,0840	0,0830			0,0840					
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	NL0013214661	ABN 19.72SPSOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	NL0012837371	ABN 21.25SPSOPENG	EUR	4,7500	4,7500	4,7500			4,7500					
Warrant	NL0013207046	ABN 21.36SPSOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	NL0012473086	ABN 22.96SPSOPENG	EUR	6,4700	6,4700	6,4700			6,4700					
Warrant	NL0011846589	ABN 8.073SPLOPENG	EUR	8,6900	8,6900	8,6900			8,6900					
Warrant	NL0013214331	ADIDA 262SPSOPENG	EUR											
Warrant	NL0012073464	ADIDA155.4SPLOPENG	EUR	12,1900	12,3900	12,1900			12,3900					
Warrant	NL0012477418	ADIDA169.8SPLOPENG	EUR	10,8400	11,0400	10,8400			11,0400					
Warrant	NL0013203722	ADIDA185.4SPLOPENG	EUR	9,3900	9,5900	9,3900			9,5900					
Warrant	NL0013211170	ADIDA202.4SPLOPENG	EUR	7,8100	8,0100	7,8100			8,0100					
Warrant	NL0012465231	ADIDA216.9SPSOPENG	EUR											
Warrant	NL0013207368	ADIDA219.8SPSOPENG	EUR											
Warrant	NL0013211188	ADIDA237.1SPSOPENG	EUR											
Warrant	NL0013213861	ADIDA240.4SPLOPENG	EUR	4,2700	4,4700	4,2700			4,4700					
Warrant	NL0013888605	ADIDA262.1SPLOPENG	EUR	2,2600	2,4600	2,2600			2,4600					
Warrant	NL0013888613	ADIDA290.3SPSOPENG	EUR	4,8700	4,8700	4,6600			4,6600					
Warrant	NL0012821995	ADYEN 358SPLOPENG	EUR	33,1300	33,1300	32,2100			32,2100					
Warrant	NL0013885775	ADYEN 623.SPLOPENG	EUR											
Warrant	NL0012821698	ADYEN143.3SPLOPENG	EUR	52,6100	52,6100	51,6900			51,6900					
Warrant	NL0012821672	ADYEN184.2SPLOPENG	EUR	48,8900	48,8900	47,9700			47,9700					
Warrant	NL0012821664	ADYEN204.6SPLOPENG	EUR	47,0300	47,0300	46,1100			46,1100					
Warrant	NL0012821979	ADYEN255.7SPLOPENG	EUR	42,3800	42,3800	41,4600			41,4600					
Warrant	NL0013197767	ADYEN353.8SPLOPENG	EUR	30,5300	30,5300	29,6100			29,6100					
Warrant	NL0012822399	ADYEN383.1SPLOPENG	EUR	30,8500	30,8500	29,9300			29,9300					
Warrant	NL0012836035	ADYEN393.1SPLOPENG	EUR	26,6000	26,6000	25,6800			25,6800					
Warrant	NL0012835854	ADYEN409.9SPLOPENG	EUR	28,3300	28,3300	27,4100			27,4100					
Warrant	NL0013199540	ADYEN432.4SPLOPENG	EUR	22,6700	22,6700	21,7500			21,7500					
Warrant	NL0013199532	ADYEN475.7SPLOPENG	EUR	18,3500	18,3500	17,4300			17,4300					
Warrant	NL0013199029	ADYEN502.1SPLOPENG	EUR	19,9400	19,9400	19,0200			19,0200					
Warrant	NL0013201197	ADYEN523.2SPLOPENG	EUR	13,5900	13,5900	12,6700	1309,0000	1	12,6700	100				
Warrant	NL0013201411	ADYEN537.2SPLOPENG	EUR	16,7400	16,7400	15,8200			15,8200					
Warrant	NL0013889264	ADYEN549.4SPLOPENG	EUR	10,9700	10,9700	10,0500			10,0500					
Warrant	NL0013203060	ADYEN574.1SPLOPENG	EUR											
Warrant	NL0013202070	ADYEN574.5SPLOPENG	EUR											
Warrant	NL0013892631	ADYEN574.9SPLOPENG	EUR	13,3200	13,3200	12,4000			12,4000					
Warrant	NL0013889611	ADYEN576.9SPLOPENG	EUR	8,2200	8,2200	7,3000			7,3000					
Warrant	NL0013885767	ADYEN598.2SPLOPENG	EUR											
Warrant	NL0013504343	ADYEN603.6SPLOPENG	EUR											
Warrant	NL0013891294	ADYEN605.1SPLOPENG	EUR											
Warrant	NL0013893803	ADYEN605.7SPLOPENG	EUR	5,3400	5,3400	4,4200			4,4200					
Warrant	NL0013889272	ADYEN607.6SPSOPENG	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	NL0013887995	ADYEN652.2SPSOPENG	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	ADYEN700.9SPSOPENG	EUR	5,0000	5,8800	5,0000			5,8800					
Warrant	NL0013215544	ADYEN730.3SPSOPENG	EUR	15,6800	16,5600	15,6800			16,5600					
Warrant	NL0012825889	ADYEN753.6SPSOPENG	EUR	10,9700	11,8500	10,9700			11,8500					
Warrant	NL0013210453	ADYEN866.7SPSOPENG	EUR	21,5800	22,4600	21,5800			22,4600					
Warrant	NL0009901941	AEGON 1SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0006428419	AEGON 0.4SPLOPENG	EUR	3,9100	3,9100	3,9100			3,9100					
Warrant	NL0009765163	AEGON 0.7SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900					
Warrant	NL0009905264	AEGON 1.3SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0010095642	AEGON 1.4SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010104196	AEGON 1.6SPLOPENG	EUR	2,7800	2,7800	2,7700			2,7700					
Warrant	NL0010202354	AEGON 1.8SPLOPENG	EUR	2,5900	2,5900	2,5900			2,5900					
Warrant	NL0011848304	AEGON 2.3SPLOPENG	EUR	2,1800	2,1800	2,1800			2,1800					
Warrant	NL0011850839	AEGON 2.5SPLOPENG	EUR	2,0600	2,0600	2,0500			2,0500					
Warrant	NL0011857354	AEGON 2.8SPLOPENG	EUR	1,7200	1,7200	1,7200			1,7200					
Warrant	NL0011859335	AEGON 3.2SPLOPENG	EUR	1,3800	1,3800	1,3700			1,3700					
Warrant	NL0013515794	AEGON 3.4SPLOPENG	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	NL0013511512	AEGON 3.4SPLOPENG	EUR											
Warrant	NL0013517600	AEGON 3.5SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	NL0012072896	AEGON 3.5SPLOPENG	EUR											
Warrant	NL0013510159	AEGON 3.7SPLOPENG	EUR											
Warrant	NL0013890619	AEGON 3.7SPLOPENG	EUR	0,9100	0,9100	0,9000			0,9000					
Warrant	NL0013517592	AEGON 3.7SPLOPENG	EUR											
Warrant	NL0013887391	AEGON 3.7SPLOPENG	EUR											
Warrant	NL0012074140	AEGON 3.8SPLOPENG	EUR											
Warrant	NL0013889017	AEGON 3.8SPLOPENG	EUR											
Warrant	NL0013510167	AEGON 3.8SPLOPENG	EUR											
Warrant	DE000CU1E9H9	AEGON 3.9C 1219Z	EUR	0,3500	0,3500	0,3500			0,3500					
Warrant	NL0013198542	AEGON 3.9SPLOPENG	EUR											
Warrant	NL0013897119	AEGON 3.9SPLOPENG	EUR	0,7300	0,7300	0,7300			0,7300					
Warrant	NL0013893100	AEGON 3.9SPLOPENG	EUR											
Warrant	DE000CU6G3Y0	AEGON 4.1C 0320Z	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0013215130	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0013897101	AEGON 4.1SPLOPENG	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	NL0013517618	AEGON 4.1SPLOPENG	EUR											
Warrant	DE000CU6G3Z7	AEGON 4.2C 0320Z	EUR	0,2800	0,2800	0,2800			0,2800					
Warrant	DE000CU1E6W4	AEGON 4.2C 1219Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	NL0013499247	AEGON 4.2SPLOPENG	EUR											
Warrant	DE000CU6HME0	AEGON 4.3C 0620Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	NL0013207087	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013210768	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013503147	AEGON 4.4SPLOPENG	EUR											
Warrant	NL0013883689	AEGON 4.4SPLOPENG	EUR	0,7500	0,7500	0,7500			0,7500					
Warrant	DE000CU6HU75	AEGON 4.5C 0320Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	NL0013207905	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013213002	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013214224	AEGON 4.6SPLOPENG	EUR											
Warrant	DE000CU6HU83	AEGON 4.7C 0620Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0013196587	AEGON 4.7SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300					
Warrant	NL0013207095	AEGON 4.7SPLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.7SPLOPENG	EUR											
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013506579	AEGON 6.4SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600					
Warrant	NL0011847116	AEGON 1.74SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0011859178	AEGON 3.04SPLOPENG	EUR	1,2200	1,2200	1,2200			1,2200					
Warrant	NL0013511066	AEGON 3.37SPLOPENG	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	DE000CU1FMD7	AEGON 3.65C 1219Z	EUR	0,5700	0,5700	0,5700			0,5700					
Warrant	NL0013890320	AEGON 3.65SPLOPENG	EUR	0,6100	0,6100	0,6100			0,6100					
Warrant	NL0012073217	AEGON 3.76SPLOPENG	EUR											
Warrant	NL0013885940	AEGON 3.79SPLOPENG	EUR											
Warrant	DE000CU1E6X2	AEGON 4.46C 1219Z	EUR	0,0460	0,0460	0,0460			0,0460					
Warrant	NL0013211949	AEGON 4.51SPLOPENG	EUR											
Warrant	NL0012837157	AEGON 4.73SPLOPENG	EUR	0,5700	0,5700	0,5600			0,5600					
Warrant	DE000CU1EKW4	AEGON 4.86C 1219Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0012836571	AEGON 5.11SPLOPENG	EUR	0,9500	0,9500	0,9400			0,9400					
Warrant	NL0011845532	AEGON2.029SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400					
Warrant	NL0011844311	AEGON2.186SPLOPENG	EUR	2,0800	2,0800	2,0800			2,0800					
Warrant	NL0011847280	AEGON2.345SPLOPENG	EUR	1,9200	1,9200	1,9100			1,9100					
Warrant	NL0011847900	AEGON2.512SPLOPENG	EUR	1,7700	1,7700	1,7700			1,7700					
Warrant	NL0011856042	AEGON2.679SPLOPENG	EUR	1,6000	1,6000	1,6000			1,6000					
Warrant	NL0011856729	AEGON2.855SPLOPENG	EUR	1,4300	1,4300	1,4200			1,4200					
Warrant	NL0013510415	AEGON2.965SPLOPENG	EUR	1,3100	1,3100	1,3000			1,3000					
Warrant	NL0013510407	AEGON3.115SPLOPENG	EUR	1,1600	1,1600	1,1500			1,1500					
Warrant	NL0013510399	AEGON3.207SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	NL0013510381	AEGON3.301SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800					
Warrant	NL0013512981	AEGON3.426SPLOPENG	EUR											
Warrant	NL0013512601	AEGON3.427SPLOPENG	EUR											
Warrant	NL0013516073	AEGON3.438SPLOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0013510373	AEGON3.481SPLOPENG	EUR											
Warrant	NL0013516719	AEGON3.506SPLOPENG	EUR	0,7600	0,7600	0,7600			0,7600					
Warrant	NL0011859657	AEGON3.553SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013516974	AEGON3.577SPLOPENG	EUR	0,6900	0,6900	0,6900			0,6900					
Warrant	NL0013510563	AEGON3.595SPSOPENG	EUR											
Warrant	NL0013510423	AEGON3.621SPLOPENG	EUR											
Warrant	NL0013516966	AEGON3.643SPLOPENG	EUR											
Warrant	NL0013510431	AEGON3.701SPLOPENG	EUR											
Warrant	NL0013517329	AEGON3.713SPLOPENG	EUR											
Warrant	NL0013884901	AEGON3.715SPLOPENG	EUR											
Warrant	NL0013887003	AEGON3.716SPLOPENG	EUR											
Warrant	NL0013890312	AEGON3.723SPLOPENG	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	NL0013509730	AEGON3.791SPSOPENG	EUR											
Warrant	NL0013890304	AEGON3.793SPLOPENG	EUR											
Warrant	NL0013891609	AEGON3.797SPLOPENG	EUR	0,4800	0,4800	0,4800			0,4800					
Warrant	NL0013892250	AEGON3.871SPLOPENG	EUR											
Warrant	NL0013895220	AEGON3.873SPLOPENG	EUR	0,4100	0,4100	0,4100			0,4100					
Warrant	NL0013888803	AEGON3.875SPSOPENG	EUR											
Warrant	NL0013886542	AEGON3.878SPSOPENG	EUR											
Warrant	NL0013199128	AEGON3.943SPLOPENG	EUR											
Warrant	NL0013498413	AEGON3.948SPLOPENG	EUR											
Warrant	NL0013893423	AEGON3.949SPLOPENG	EUR											
Warrant	NL0013895212	AEGON3.951SPLOPENG	EUR	0,3300	0,3300	0,3300			0,3300					
Warrant	NL0013896459	AEGON4.031SPLOPENG	EUR	0,2500	0,2500	0,2500			0,2500					
Warrant	NL0013507536	AEGON4.075SPSOPENG	EUR											
Warrant	NL0013897325	AEGON4.112SPLOPENG	EUR	0,1700	0,1700	0,1500	1071,3000	1	0,1700	7142				
Warrant	NL0013499965	AEGON4.145SPLOPENG	EUR											
Warrant	NL0013894165	AEGON4.171SPSOPENG	EUR											
Warrant	NL0013214869	AEGON4.248SPSOPENG	EUR											
Warrant	NL0013498082	AEGON4.253SPSOPENG	EUR											
Warrant	NL0013201981	AEGON4.278SPLOPENG	EUR											
Warrant	NL0013204928	AEGON4.286SPLOPENG	EUR											
Warrant	NL0013209752	AEGON4.295SPLOPENG	EUR											
Warrant	NL0013502644	AEGON4.353SPLOPENG	EUR											
Warrant	NL0013507544	AEGON4.388SPSOPENG	EUR	0,2200	0,2200	0,2200			0,2200					
Warrant	NL0013205198	AEGON4.498SPLOPENG	EUR											
Warrant	NL0013207541	AEGON4.501SPLOPENG	EUR											
Warrant	NL0013214547	AEGON4.566SPSOPENG	EUR											
Warrant	NL0013208887	AEGON4.736SPSOPENG	EUR											
Warrant	NL0013206923	AEGON4.751SPSOPENG	EUR											
Warrant	NL0012837272	AEGON4.754SPSOPENG	EUR											
Warrant	NL0012463913	AEGON4.779SPLOPENG	EUR											
Warrant	NL0011196506	AEGON5.518SPSOPENG	EUR	1,3500	1,3500	1,3500			1,3500					
Warrant	NL0006423097	AEX 17SPLOPENG	EUR	58,4500	58,4500	58,4500			58,4500					
Warrant	NL0006428179	AEX 30SPLOPENG	EUR	57,1600	57,1600	57,1600			57,1600					
Warrant	NL0006428161	AEX 42SPLOPENG	EUR	55,9400	55,9400	55,9400			55,9400					
Warrant	NL0006422982	AEX 55SPLOPENG	EUR	54,7200	54,7200	54,7200			54,7200					
Warrant	NL0006427973	AEX 61SPLOPENG	EUR	54,0900	54,0900	54,0900			54,0900					
Warrant	NL0006427965	AEX 67SPLOPENG	EUR	53,4700	53,4700	53,4700			53,4700					
Warrant	NL0006428351	AEX 80SPLOPENG	EUR	52,2700	52,2700	52,2700			52,2700					
Warrant	NL0009105006	AEX 93SPLOPENG	EUR	50,9500	50,9500	50,9500			50,9500					
Warrant	NL0009105147	AEX 100SPLOPENG	EUR	50,2300	50,2300	50,2300			50,2300					
Warrant	NL0009105139	AEX 107SPLOPENG	EUR	49,6200	49,6200	49,6200			49,6200					
Warrant	NL0009105592	AEX 114SPLOPENG	EUR	48,9000	48,9000	48,9000			48,9000					
Warrant	NL0009106889	AEX 120SPLOPENG	EUR	48,2700	48,2700	48,2700			48,2700					
Warrant	NL0009106871	AEX 127SPLOPENG	EUR	47,6600	47,6600	47,6600			47,6600					
Warrant	NL0009106863	AEX 133SPLOPENG	EUR	47,0400	47,0400	47,0400			47,0400					
Warrant	NL0009111012	AEX 139SPLOPENG	EUR	46,4300	46,4300	46,4300			46,4300					
Warrant	NL0009111004	AEX 145SPLOPENG	EUR	45,8200	45,8200	45,8200			45,8200					
Warrant	NL0009111061	AEX 151SPLOPENG	EUR	45,2200	45,2200	45,2200			45,2200					
Warrant	NL0009111053	AEX 158SPLOPENG	EUR	44,6200	44,6200	44,6200			44,6200					
Warrant	NL0009111046	AEX 164SPLOPENG	EUR	44,0100	44,0100	44,0100			44,0100					
Warrant	NL0009879477	AEX 169SPLOPENG	EUR	43,4900	43,4900	43,4900			43,4900					
Warrant	NL0009879469	AEX 175SPLOPENG	EUR	42,9300	42,9300	42,9300			42,9300					
Warrant	NL0009901792	AEX 180SPLOPENG	EUR	42,4200	42,4200	42,4200			42,4200					
Warrant	NL0009901784	AEX 186SPLOPENG	EUR	41,8700	41,8700	41,8700			41,8700					
Warrant	NL0009901925	AEX 191SPLOPENG	EUR	41,3000	41,3000	41,3000			41,3000					
Warrant	NL0009902220	AEX 197SPLOPENG	EUR	40,7400	40,7400	40,7400			40,7400					
Warrant	NL0010102521	AEX 209SPLOPENG	EUR	39,6100	39,6100	39,6100			39,6100					
Warrant	NL0010084976	AEX 214SPLOPENG	EUR	39,0700	39,0700	39,0700			39,0700					
Warrant	NL0010085221	AEX 226SPLOPENG	EUR	37,8800	37,8800	37,8800			37,8800					
Warrant	NL0010087052	AEX 233SPLOPENG	EUR	37,2700	37,2700	37,2700			37,2700					
Warrant	NL0010201893	AEX 239SPLOPENG	EUR	36,6100	36,6100	36,6100			36,6100					
Warrant	NL0010215349	AEX 246SPLOPENG	EUR	35,9200	35,9200	35,9200			35,9200					
Warrant	NL0010215786	AEX 254SPLOPENG	EUR	35,2100	35,2100	35,2100			35,2100					



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	NL0010350492	AEX 261SPLOPENG	EUR	34,4800	34,4800	34,4800			34,4800					
Warrant	NL0010465498	AEX 2765PLOPENG	EUR	33,0200	33,0200	33,0200			33,0200					
Warrant	NL0010467718	AEX 2845PLOPENG	EUR	32,2600	32,2600	32,2600			32,2600					
Warrant	NL0010535225	AEX 2995PLOPENG	EUR	30,7100	30,7100	30,7100			30,7100					
Warrant	NL0010829636	AEX 3015PLOPENG	EUR	30,5200	30,5200	30,5200			30,5200					
Warrant	NL0010829628	AEX 3035PLOPENG	EUR	30,3200	30,3200	30,3200			30,3200					
Warrant	NL0010829586	AEX 3115PLOPENG	EUR	29,5300	29,5300	29,5300			29,5300					
Warrant	NL0010829578	AEX 3135PLOPENG	EUR	29,3300	29,3300	29,3300			29,3300					
Warrant	NL0010938957	AEX 3225PLOPENG	EUR	28,5200	28,5200	28,5200			28,5200					
Warrant	NL0010938940	AEX 3245PLOPENG	EUR	28,3200	28,3200	28,3200			28,3200					
Warrant	NL0010938932	AEX 3265PLOPENG	EUR	28,1100	28,1100	28,1100			28,1100					
Warrant	NL0011618962	AEX 3285PLOPENG	EUR	27,9200	27,9200	27,9200			27,9200					
Warrant	NL0011619515	AEX 3305PLOPENG	EUR	27,7200	27,7200	27,7200			27,7200					
Warrant	NL0011619507	AEX 3345PLOPENG	EUR	27,3200	27,3200	27,3200			27,3200					
Warrant	NL0011619499	AEX 3385PLOPENG	EUR	26,9200	26,9200	26,9200			26,9200					
Warrant	NL0011619481	AEX 3425PLOPENG	EUR	26,5100	26,5100	26,5100			26,5100					
Warrant	NL0011619473	AEX 3465PLOPENG	EUR	26,0900	26,0900	26,0900			26,0900					
Warrant	NL0011620125	AEX 3495PLOPENG	EUR	25,8900	25,8900	25,8900			25,8900					
Warrant	NL0011620240	AEX 3515PLOPENG	EUR	25,6800	25,6800	25,6800			25,6800					
Warrant	NL0011620232	AEX 3555PLOPENG	EUR	25,2600	25,2600	25,2600			25,2600					
Warrant	NL0011622188	AEX 3575PLOPENG	EUR	25,0500	25,0500	25,0500			25,0500					
Warrant	NL0011622287	AEX 3595PLOPENG	EUR	24,8400	24,8400	24,8400			24,8400					
Warrant	NL0011622279	AEX 3645PLOPENG	EUR	24,4100	24,4100	24,4100			24,4100					
Warrant	NL0011622261	AEX 3665PLOPENG	EUR	24,2000	24,2000	24,2000			24,2000					
Warrant	NL0011843925	AEX 3685PLOPENG	EUR	23,9800	23,9800	23,9800			23,9800					
Warrant	NL0011844956	AEX 3725PLOPENG	EUR	23,5400	23,5400	23,5400			23,5400					
Warrant	NL0011844949	AEX 3775PLOPENG	EUR	23,1300	23,1300	23,1300			23,1300					
Warrant	NL0011847207	AEX 3795PLOPENG	EUR	22,9100	22,9100	22,9100			22,9100					
Warrant	NL0011847199	AEX 3815PLOPENG	EUR	22,6900	22,6900	22,6900			22,6900					
Warrant	NL0011847181	AEX 3835PLOPENG	EUR	22,4600	22,4600	22,4600			22,4600					
Warrant	NL0011847652	AEX 3885PLOPENG	EUR	22,0400	22,0400	22,0400			22,0400					
Warrant	NL0011848072	AEX 3905PLOPENG	EUR	21,7900	21,7900	21,7900			21,7900					
Warrant	NL0011848064	AEX 3955PLOPENG	EUR	21,3700	21,3700	21,3700			21,3700					
Warrant	NL0011848056	AEX 3975PLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0011859277	AEX 4015PLOPENG	EUR	20,7900	20,7900	20,7900			20,7900					
Warrant	NL0011859269	AEX 4035PLOPENG	EUR	20,5600	20,5600	20,5600			20,5600					
Warrant	NL0011859574	AEX 4075PLOPENG	EUR	20,1100	20,1100	20,1100			20,1100					
Warrant	NL0011860812	AEX 4085PLOPENG	EUR	19,1900	19,1900	19,1900			19,1900					
Warrant	NL0011862263	AEX 4105PLOPENG	EUR	19,8800	19,8800	19,8800			19,8800					
Warrant	NL0011862495	AEX 4125PLOPENG	EUR	19,6300	19,6300	19,6300			19,6300					
Warrant	NL0011862487	AEX 4145PLOPENG	EUR	19,4200	19,4200	19,4200			19,4200					
Warrant	NL0011862479	AEX 4175PLOPENG	EUR	19,1900	19,1900	19,1900			19,1900					
Warrant	NL0011862461	AEX 4195PLOPENG	EUR	18,9600	18,9600	18,9600			18,9600					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011862990	AEX 4225PLOPENG	EUR	18,7000	18,7000	18,7000			18,7000					
Warrant	NL0011862982	AEX 4245PLOPENG	EUR	18,4900	18,4900	18,4900			18,4900					
Warrant	NL0011863139	AEX 4265PLOPENG	EUR	18,2500	18,2500	18,2500			18,2500					
Warrant	NL0012061600	AEX 4315PLOPENG	EUR	17,7800	17,7800	17,7800			17,7800					
Warrant	NL0012062244	AEX 4325PLOPENG	EUR	16,7900	16,7900	16,7900			16,7900					
Warrant	NL0012061972	AEX 4345PLOPENG	EUR	17,5400	17,5400	17,5400			17,5400					
Warrant	NL0012062228	AEX 4365PLOPENG	EUR	17,2800	17,2800	17,2800			17,2800					
Warrant	NL0012062418	AEX 4395PLOPENG	EUR	17,0400	17,0400	17,0400			17,0400					
Warrant	NL0012065320	AEX 4415PLOPENG	EUR	16,8000	16,8000	16,8000			16,8000					
Warrant	NL0012065312	AEX 4445PLOPENG	EUR	16,5600	16,5600	16,5600			16,5600					
Warrant	NL0012065692	AEX 4465PLOPENG	EUR	16,3100	16,3100	16,3100			16,3100					
Warrant	NL0012065817	AEX 4515PLOPENG	EUR	15,8200	15,8200	15,8200			15,8200					
Warrant	NL0012066245	AEX 4565PLOPENG	EUR	15,3200	15,3200	15,3200			15,3200					
Warrant	NL0012066807	AEX 4595PLOPENG	EUR	15,0700	15,0700	15,0700			15,0700					
Warrant	DE000CJ1FCH9	AEX 460P 0620Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,0120	0,0120	0,0110			0,0110					
Warrant	NL0013199722	AEX 4615PLOPENG	EUR	14,8400	14,8400	14,8400			14,8400					
Warrant	NL0013199714	AEX 4645PLOPENG	EUR	14,6000	14,6000	14,6000			14,6000					
Warrant	NL0013199706	AEX 4665PLOPENG	EUR	14,3600	14,3600	14,3600			14,3600					
Warrant	NL0013199698	AEX 4685PLOPENG	EUR	14,1200	14,1200	14,1200			14,1200					
Warrant	NL0013199680	AEX 4715PLOPENG	EUR	13,8800	13,8800	13,8800			13,8800					
Warrant	NL0013199672	AEX 4735PLOPENG	EUR	13,6400	13,6400	13,6400			13,6400					
Warrant	NL0013201205	AEX 4765PLOPENG	EUR	13,4000	13,4000	13,4000			13,4000					
Warrant	NL0013201668	AEX 4785PLOPENG	EUR	13,1600	13,1600	13,1600			13,1600					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	5,9700	5,9700	5,9300			5,9300					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,0720	0,0720	0,0710			0,0710					
Warrant	DE000CJ1FM80	AEX 480P 0920Z	EUR	0,3250	0,3250	0,3250			0,3250					
Warrant	NL0013201965	AEX 4815PLOPENG	EUR	12,9000	12,9000	12,9000			12,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013201957	AEX 483SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700					
Warrant	NL0013202468	AEX 486SPLOPENG	EUR	12,4200	12,4200	12,4200			12,4200					
Warrant	NL0013202484	AEX 488SPLOPENG	EUR	12,1700	12,1700	12,1700			12,1700					
Warrant	NL0013203193	AEX 491SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200					
Warrant	NL0013203987	AEX 494SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0013203979	AEX 495SPLOPENG	EUR	11,1600	11,1600	11,1600			11,1600					
Warrant	DE000CU1DEA5	AEX 500P 0620Z	EUR	0,2650	0,2650	0,2650			0,2650					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CU6HLX2	AEX 500P 1220Z	EUR	0,6150	0,6250	0,6150			0,6250					
Warrant	NL0013203961	AEX 504SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500					
Warrant	NL0013204472	AEX 507SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900					
Warrant	NL0013204464	AEX 509SPLOPENG	EUR	10,1400	10,1400	10,1400			10,1400					
Warrant	NL0013204977	AEX 512SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0013204969	AEX 514SPLOPENG	EUR	9,6200	9,6200	9,6200			9,6200					
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013204951	AEX 517SPLOPENG	EUR	9,3600	9,3600	9,3600			9,3600					
Warrant	DE000CU1E6N3	AEX 520C 0620Z	EUR	3,7650	3,7650	3,7350			3,7350					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	3,9800	3,9800	3,9400			3,9400					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CU1FM98	AEX 520P 0920Z	EUR	0,5850	0,5850	0,5850			0,5850					
Warrant	DE000CU1DD67	AEX 520P 1219Z	EUR	0,0190	0,0190	0,0180			0,0180					
Warrant	NL0013207426	AEX 520SPLOPENG	EUR	9,0900	9,0900	9,0900			9,0900					
Warrant	NL0013207806	AEX 522SPLOPENG	EUR	8,8300	8,8300	8,8300			8,8300					
Warrant	NL0013207798	AEX 525SPLOPENG	EUR	8,5600	8,5600	8,5600			8,5600					
Warrant	NL0013511447	AEX 526SPLOPENG	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	NL0013511439	AEX 527SPLOPENG	EUR	8,3600	8,3600	8,3600			8,3600					
Warrant	NL0013511421	AEX 528SPLOPENG	EUR	8,2600	8,2600	8,2600			8,2600					
Warrant	NL0013209075	AEX 529SPLOPENG	EUR											
Warrant	NL0013511413	AEX 529SPLOPENG	EUR	8,1600	8,1600	8,1600			8,1600					
Warrant	NL0013511405	AEX 530SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600					
Warrant	NL0013209067	AEX 530SPLOPENG	EUR											
Warrant	NL0013511397	AEX 531SPLOPENG	EUR	7,9600	7,9600	7,9600			7,9600					
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013209604	AEX 531SPLOPENG	EUR											
Warrant	NL0013209596	AEX 532SPLOPENG	EUR											
Warrant	NL0013511389	AEX 532SPLOPENG	EUR	7,8600	7,8600	7,8600			7,8600					
Warrant	NL0013508740	AEX 533SPLOPENG	EUR											
Warrant	NL0013209588	AEX 533SPLOPENG	EUR											
Warrant	NL0013511371	AEX 533SPLOPENG	EUR	7,7600	7,7600	7,7600			7,7600					
Warrant	NL0013511363	AEX 534SPLOPENG	EUR	7,6600	7,6600	7,6600			7,6600					
Warrant	NL0013209570	AEX 534SPLOPENG	EUR											
Warrant	NL0013508732	AEX 534SPLOPENG	EUR											
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013511355	AEX 535SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0013209562	AEX 535SPLOPENG	EUR											
Warrant	NL0013498595	AEX 535SPLOPENG	EUR											
Warrant	NL0013508724	AEX 535SPLOPENG	EUR											
Warrant	NL0013511348	AEX 536SPLOPENG	EUR	7,4600	7,4600	7,4600			7,4600					
Warrant	NL0013508716	AEX 536SPLOPENG	EUR											
Warrant	NL0013498959	AEX 536SPLOPENG	EUR											
Warrant	NL0013210032	AEX 536SPLOPENG	EUR											
Warrant	NL0013508708	AEX 537SPLOPENG	EUR											
Warrant	NL0013498942	AEX 537SPLOPENG	EUR											
Warrant	NL0013512007	AEX 537SPLOPENG	EUR	7,3600	7,3600	7,3600			7,3600					
Warrant	NL0013498934	AEX 538SPLOPENG	EUR											
Warrant	NL0013508690	AEX 538SPLOPENG	EUR											
Warrant	NL0013511991	AEX 538SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0013508682	AEX 539SPLOPENG	EUR											
Warrant	NL0013511983	AEX 539SPLOPENG	EUR											
Warrant	NL0013498926	AEX 539SPLOPENG	EUR											
Warrant	NL0013513278	AEX 539SPLOPENG	EUR	7,1600	7,1600	7,1600			7,1600					
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	3,0850	3,0850	3,0450			3,0450					
Warrant	DE000CU1FM56	AEX 540C 0920Z	EUR	2,9100	2,9100	2,8800			2,8800					
Warrant	DE000CU1DD42	AEX 540C 1219Z	EUR	2,9900	2,9900	2,9500			2,9500					
Warrant	DE000CU1FM49	AEX 540P 0320Z	EUR	0,2350	0,2350	0,2350			0,2350					
Warrant	DE000CU1DEB3	AEX 540P 0620Z	EUR	0,5250	0,5250	0,5250			0,5250					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	0,0290	0,0290	0,0280			0,0280					
Warrant	DE000CU6HLY0	AEX 540P 1220Z	EUR	1,0450	1,0550	1,0450			1,0550					
Warrant	NL0013498918	AEX 540SPLOPENG	EUR											
Warrant	NL0013508674	AEX 540SPLOPENG	EUR											
Warrant	NL0013511975	AEX 540SPLOPENG	EUR											
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012833297	AEX 5405PSOPENG	EUR											
Warrant	NL0013511967	AEX 5415PSOPENG	EUR											
Warrant	NL0013210024	AEX 5415PSOPENG	EUR											
Warrant	NL0013513260	AEX 5415PSOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0013498900	AEX 5415PSOPENG	EUR											
Warrant	NL0013508666	AEX 5415PSOPENG	EUR											
Warrant	NL0013498256	AEX 5415PSOPENG	EUR											
Warrant	NL0013208184	AEX 5425PSOPENG	EUR											
Warrant	NL0013512924	AEX 5425PSOPENG	EUR											
Warrant	NL0013214836	AEX 5425PSOPENG	EUR											
Warrant	NL0013513914	AEX 5425PSOPENG	EUR	6,9600	6,9600	6,9600			6,9600					
Warrant	NL0013207053	AEX 5425PSOPENG	EUR											
Warrant	NL0012833313	AEX 5425PSOPENG	EUR											
Warrant	NL0013498264	AEX 5425PSOPENG	EUR											
Warrant	NL0013215296	AEX 5435PSOPENG	EUR											
Warrant	NL0013512916	AEX 5435PSOPENG	EUR											
Warrant	NL0013215908	AEX 5435PSOPENG	EUR											
Warrant	NL0013498892	AEX 5435PSOPENG	EUR											
Warrant	NL0013513906	AEX 5435PSOPENG	EUR	6,8600	6,8600	6,8600			6,8600					
Warrant	NL0013210016	AEX 5435PSOPENG	EUR											
Warrant	NL0013498272	AEX 5435PSOPENG	EUR											
Warrant	NL0012833305	AEX 5435PSOPENG	EUR											
Warrant	NL0013215288	AEX 5445PSOPENG	EUR											
Warrant	NL0013215890	AEX 5445PSOPENG	EUR											
Warrant	NL0013498884	AEX 5445PSOPENG	EUR											
Warrant	NL0013513898	AEX 5445PSOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0013512908	AEX 5445PSOPENG	EUR											
Warrant	NL0013208440	AEX 5445PSOPENG	EUR											
Warrant	NL0013498280	AEX 5445PSOPENG	EUR											
Warrant	NL0013511454	AEX 5445PSOPENG	EUR											
Warrant	NL0013498876	AEX 5455PSOPENG	EUR											
Warrant	NL0013513880	AEX 5455PSOPENG	EUR	6,6600	6,6600	6,6600			6,6600					
Warrant	NL0013208432	AEX 5455PSOPENG	EUR											
Warrant	NL0013210008	AEX 5455PSOPENG	EUR											
Warrant	NL0013511462	AEX 5455PSOPENG	EUR											
Warrant	NL0013509946	AEX 5455PSOPENG	EUR											
Warrant	NL0013498298	AEX 5455PSOPENG	EUR											
Warrant	NL0012829170	AEX 5455PSOPENG	EUR											
Warrant	NL0013498868	AEX 5465PSOPENG	EUR											
Warrant	NL0013215270	AEX 5465PSOPENG	EUR											
Warrant	NL0013208424	AEX 5465PSOPENG	EUR											
Warrant	NL0013513872	AEX 5465PSOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013511470	AEX 5465PSOPENG	EUR											
Warrant	NL0013509953	AEX 5465PSOPENG	EUR											
Warrant	NL0013498306	AEX 5465PSOPENG	EUR											
Warrant	NL0013499908	AEX 5475PSOPENG	EUR											
Warrant	NL0013208416	AEX 5475PSOPENG	EUR											
Warrant	NL0013513864	AEX 5475PSOPENG	EUR	6,4600	6,4600	6,4600			6,4600					
Warrant	NL0013209992	AEX 5475PSOPENG	EUR											
Warrant	NL0013208804	AEX 5475PSOPENG	EUR											
Warrant	NL0013498314	AEX 5475PSOPENG	EUR											
Warrant	NL0013208796	AEX 5475PSOPENG	EUR											
Warrant	NL0013511488	AEX 5475PSOPENG	EUR											
Warrant	NL0013509466	AEX 5475PSOPENG	EUR											
Warrant	NL0013215262	AEX 5485PSOPENG	EUR											
Warrant	NL0013513856	AEX 5485PSOPENG	EUR	6,4000	6,4000	6,0900	1879,0000	3	6,3500	300				
Warrant	NL0013499890	AEX 5485PSOPENG	EUR											
Warrant	NL0013208812	AEX 5485PSOPENG	EUR											
Warrant	NL0013498322	AEX 5485PSOPENG	EUR											
Warrant	NL0013509474	AEX 5485PSOPENG	EUR											
Warrant	NL0012829188	AEX 5485PSOPENG	EUR											
Warrant	NL0013499882	AEX 5495PSOPENG	EUR											
Warrant	NL0013514037	AEX 5495PSOPENG	EUR	6,2900	6,2900	6,2500	1258,0000	1	6,2500	200				
Warrant	NL0013500812	AEX 5495PSOPENG	EUR											
Warrant	NL0013513286	AEX 5495PSOPENG	EUR											
Warrant	NL0013508757	AEX 5495PSOPENG	EUR											
Warrant	NL0013208820	AEX 5495PSOPENG	EUR											
Warrant	NL0013498330	AEX 5495PSOPENG	EUR											
Warrant	NL0013499874	AEX 5505PSOPENG	EUR											
Warrant	NL0013210735	AEX 5505PSOPENG	EUR											
Warrant	NL0013514029	AEX 5505PSOPENG	EUR	6,0000	6,1500	6,0000	600,0000	1	6,1500	100				
Warrant	NL0013215254	AEX 5505PSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013497902	AEX 5505PSOPENG	EUR											
Warrant	NL0013508765	AEX 5505PSOPENG	EUR											
Warrant	NL0013498348	AEX 5505PSOPENG	EUR											
Warrant	NL0013208838	AEX 5505PSOPENG	EUR											
Warrant	NL0012829196	AEX 5505PSOPENG	EUR											
Warrant	NL0013498866	AEX 5515PLOPENG	EUR											
Warrant	NL0013514011	AEX 5515PLOPENG	EUR	6,0500	6,0500	6,0500			6,0500					
Warrant	NL0013508004	AEX 5515PLOPENG	EUR											
Warrant	NL0013208846	AEX 5515PSOPENG	EUR											
Warrant	NL0013508773	AEX 5515PSOPENG	EUR											
Warrant	NL0013498355	AEX 5515PSOPENG	EUR											
Warrant	NL0013497910	AEX 5515PSOPENG	EUR											
Warrant	NL0013498858	AEX 5525PLOPENG	EUR											
Warrant	NL0013514003	AEX 5525PLOPENG	EUR	5,9500	5,9500	5,9500			5,9500					
Warrant	NL0013210727	AEX 5525PLOPENG	EUR											
Warrant	NL0013498363	AEX 5525PSOPENG	EUR											
Warrant	NL0013208853	AEX 5525PSOPENG	EUR											
Warrant	NL0013216286	AEX 5525PSOPENG	EUR											
Warrant	NL0013508781	AEX 5525PSOPENG	EUR											
Warrant	NL0013498841	AEX 5535PLOPENG	EUR											
Warrant	NL0013500796	AEX 5535PLOPENG	EUR											
Warrant	NL0013211550	AEX 5535PLOPENG	EUR											
Warrant	NL0013513997	AEX 5535PLOPENG	EUR	5,8500	5,8500	5,8500			5,8500					
Warrant	NL0012827273	AEX 5535PSOPENG	EUR											
Warrant	NL0013214711	AEX 5535PSOPENG	EUR											
Warrant	NL0013208457	AEX 5535PSOPENG	EUR											
Warrant	NL0013215684	AEX 5535PSOPENG	EUR											
Warrant	NL0013508799	AEX 5535PSOPENG	EUR											
Warrant	NL0013502552	AEX 5545PLOPENG	EUR											
Warrant	NL0013212301	AEX 5545PLOPENG	EUR											
Warrant	NL0013889769	AEX 5545PLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0013513989	AEX 5545PLOPENG	EUR											
Warrant	NL0012827281	AEX 5545PSOPENG	EUR											
Warrant	NL0013508807	AEX 5545PSOPENG	EUR											
Warrant	NL0013508823	AEX 5545PSOPENG	EUR											
Warrant	NL0013502545	AEX 5555PLOPENG	EUR											
Warrant	NL0013212293	AEX 5555PLOPENG	EUR											
Warrant	NL0013500788	AEX 5555PLOPENG	EUR											
Warrant	NL0013889751	AEX 5555PLOPENG	EUR	5,6500	5,6500	5,6500			5,6500					
Warrant	NL0013513971	AEX 5555PLOPENG	EUR											
Warrant	NL0013215692	AEX 5555PSOPENG	EUR											
Warrant	NL0013508831	AEX 5555PSOPENG	EUR											
Warrant	NL0013508849	AEX 5555PSOPENG	EUR											
Warrant	NL0013508815	AEX 5555PSOPENG	EUR											
Warrant	NL0013502537	AEX 5565PLOPENG	EUR											
Warrant	NL0013889744	AEX 5565PLOPENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	NL0013514797	AEX 5565PLOPENG	EUR											
Warrant	NL0013212285	AEX 5565PLOPENG	EUR											
Warrant	NL0013501372	AEX 5565PLOPENG	EUR											
Warrant	NL0013213648	AEX 5565PSOPENG	EUR											
Warrant	NL0013500432	AEX 5565PSOPENG	EUR											
Warrant	NL0013214729	AEX 5565PSOPENG	EUR											
Warrant	NL0013508856	AEX 5565PSOPENG	EUR											
Warrant	NL0013514789	AEX 5575PLOPENG	EUR											
Warrant	NL0013212566	AEX 5575PLOPENG	EUR											
Warrant	NL0013514771	AEX 5575PLOPENG	EUR											
Warrant	NL0013502529	AEX 5575PLOPENG	EUR											
Warrant	NL0013889736	AEX 5575PLOPENG	EUR	5,4500	5,4500	5,4500			5,4500					
Warrant	NL0013501364	AEX 5575PLOPENG	EUR											
Warrant	NL0012827299	AEX 5575PSOPENG	EUR											
Warrant	NL0013508864	AEX 5575PSOPENG	EUR											
Warrant	NL0013502511	AEX 5585PLOPENG	EUR											
Warrant	NL0013890056	AEX 5585PLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0013212863	AEX 5585PLOPENG	EUR											
Warrant	NL0013213531	AEX 5585PLOPENG	EUR											
Warrant	NL0013515133	AEX 5585PLOPENG	EUR											
Warrant	NL0013500440	AEX 5585PSOPENG	EUR											
Warrant	NL0013214737	AEX 5585PSOPENG	EUR											
Warrant	NL0013212855	AEX 5595PLOPENG	EUR											
Warrant	NL0013515125	AEX 5595PLOPENG	EUR											
Warrant	NL0013502503	AEX 5595PLOPENG	EUR											
Warrant	NL0013213523	AEX 5595PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013890049	AEX 559SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0013213655	AEX 559SPSOPENG	EUR											
Warrant	NL0012068878	AEX 559SPSOPENG	EUR											
Warrant	DE000CU1FM31	AEX 560C 0320Z	EUR	2,2250	2,2250	2,1850			2,1850					
Warrant	DE000CU1DD83	AEX 560C 0620Z	EUR	2,1400	2,1400	2,1000			2,1000					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	2,0100	2,0100	1,9800			1,9800					
Warrant	DE000CU6HUL8	AEX 560C 1220Z	EUR	2,3400	2,3400	2,3100			2,3100					
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	0,3750	0,3750	0,3750			0,3750					
Warrant	DE000CU6HLT0	AEX 560P 0620Z	EUR	0,7450	0,7550	0,7450			0,7550					
Warrant	DE000CU1FNA1	AEX 560P 0920Z	EUR	1,0550	1,0650	1,0550			1,0650					
Warrant	DE000CU1DD75	AEX 560P 1219Z	EUR	0,0570	0,0570	0,0570			0,0570					
Warrant	NL0013890031	AEX 560SPLOPENG	EUR											
Warrant	NL0013890296	AEX 560SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0013515117	AEX 560SPLOPENG	EUR											
Warrant	NL0013212848	AEX 560SPLOPENG	EUR											
Warrant	NL0013502495	AEX 560SPLOPENG	EUR											
Warrant	NL0013502214	AEX 560SPSOPENG	EUR											
Warrant	NL0013502487	AEX 561SPLOPENG	EUR											
Warrant	NL0013515109	AEX 561SPLOPENG	EUR											
Warrant	NL0013890023	AEX 561SPLOPENG	EUR											
Warrant	NL0013890288	AEX 561SPLOPENG	EUR	5,0500	5,0500	5,0500			5,0500					
Warrant	NL0013213515	AEX 561SPLOPENG	EUR											
Warrant	NL0013502222	AEX 561SPSOPENG	EUR											
Warrant	NL0013213663	AEX 561SPSOPENG	EUR											
Warrant	NL0013213507	AEX 562SPLOPENG	EUR											
Warrant	NL0013890270	AEX 562SPLOPENG	EUR	4,9500	4,9500	4,9500			4,9500					
Warrant	NL0013502479	AEX 562SPLOPENG	EUR											
Warrant	NL0013516321	AEX 562SPLOPENG	EUR											
Warrant	NL0013502230	AEX 562SPSOPENG	EUR											
Warrant	NL0013516313	AEX 563SPLOPENG	EUR											
Warrant	NL0013502461	AEX 563SPLOPENG	EUR											
Warrant	NL0013890262	AEX 563SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0013213242	AEX 563SPSOPENG	EUR											
Warrant	NL0013889082	AEX 563SPSOPENG	EUR											
Warrant	NL0013502248	AEX 563SPSOPENG	EUR											
Warrant	NL0013890254	AEX 564SPLOPENG	EUR	4,7500	4,7500	4,7500			4,7500					
Warrant	NL0013504590	AEX 564SPLOPENG	EUR											
Warrant	NL0013516305	AEX 564SPLOPENG	EUR											
Warrant	NL0013213259	AEX 564SPSOPENG	EUR											
Warrant	NL0013502255	AEX 564SPSOPENG	EUR											
Warrant	NL0013889090	AEX 564SPSOPENG	EUR											
Warrant	NL0013504582	AEX 565SPLOPENG	EUR											
Warrant	NL0013516297	AEX 565SPLOPENG	EUR											
Warrant	NL0013502453	AEX 565SPLOPENG	EUR											
Warrant	NL0013890247	AEX 565SPLOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	NL0013502263	AEX 565SPSOPENG	EUR											
Warrant	NL0013889108	AEX 565SPSOPENG	EUR											
Warrant	NL0013213267	AEX 565SPSOPENG	EUR											
Warrant	NL0013514805	AEX 565SPSOPENG	EUR											
Warrant	NL0013210040	AEX 565SPSOPENG	EUR											
Warrant	NL0013502917	AEX 566SPLOPENG	EUR											
Warrant	NL0013890239	AEX 566SPLOPENG	EUR	4,2800	4,5500	4,2800	1780,0000	3	4,5500	400				
Warrant	NL0013504574	AEX 566SPLOPENG	EUR											
Warrant	NL0013502446	AEX 566SPLOPENG	EUR											
Warrant	NL0013516602	AEX 566SPLOPENG	EUR											
Warrant	NL0013210081	AEX 566SPSOPENG	EUR											
Warrant	NL0013514813	AEX 566SPSOPENG	EUR											
Warrant	NL0013213275	AEX 566SPSOPENG	EUR											
Warrant	NL0013213234	AEX 566SPSOPENG	EUR											
Warrant	NL0013213283	AEX 566SPSOPENG	EUR											
Warrant	NL0013889116	AEX 566SPSOPENG	EUR											
Warrant	NL0013890221	AEX 567SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500					
Warrant	NL0013504566	AEX 567SPLOPENG	EUR											
Warrant	NL0013502909	AEX 567SPLOPENG	EUR											
Warrant	NL0013517287	AEX 567SPLOPENG	EUR											
Warrant	NL0013210057	AEX 567SPSOPENG	EUR											
Warrant	NL0013213291	AEX 567SPSOPENG	EUR											
Warrant	NL0012074819	AEX 567SPSOPENG	EUR											
Warrant	NL0013889124	AEX 567SPSOPENG	EUR											
Warrant	NL0013514821	AEX 567SPSOPENG	EUR											
Warrant	NL0013504558	AEX 568SPLOPENG	EUR											
Warrant	NL0013893563	AEX 568SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013890213	AEX 568SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500					
Warrant	NL0013517279	AEX 568SPLOPENG	EUR											
Warrant	NL0013886989	AEX 568SPLOPENG	EUR											
Warrant	NL0013503261	AEX 568SPLOPENG	EUR											
Warrant	NL0013889132	AEX 568SPSOPENG	EUR											
Warrant	NL0012463269	AEX 568SPSOPENG	EUR											
Warrant	NL0013890163	AEX 568SPSOPENG	EUR											
Warrant	NL0013514839	AEX 568SPSOPENG	EUR											
Warrant	NL0013505258	AEX 569SPLOPENG	EUR											
Warrant	NL0013503253	AEX 569SPLOPENG	EUR											
Warrant	NL0013892086	AEX 569SPLOPENG	EUR	4,2500	4,2500	4,2500			4,2500					
Warrant	NL0013893548	AEX 569SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0013886971	AEX 569SPLOPENG	EUR											
Warrant	NL0013504541	AEX 569SPLOPENG	EUR											
Warrant	NL0013884653	AEX 569SPLOPENG	EUR											
Warrant	NL0013889140	AEX 569SPSOPENG	EUR											
Warrant	NL0013890171	AEX 569SPSOPENG	EUR											
Warrant	NL0013514847	AEX 569SPSOPENG	EUR											
Warrant	NL0013210065	AEX 569SPSOPENG	EUR											
Warrant	NL0013884646	AEX 570SPLOPENG	EUR											
Warrant	NL0013893522	AEX 570SPLOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0013886963	AEX 570SPLOPENG	EUR											
Warrant	NL0013505241	AEX 570SPLOPENG	EUR											
Warrant	NL0013892078	AEX 570SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0013514854	AEX 570SPSOPENG	EUR											
Warrant	NL0013890189	AEX 570SPSOPENG	EUR											
Warrant	NL0013889157	AEX 570SPSOPENG	EUR											
Warrant	NL0013886955	AEX 571SPLOPENG	EUR											
Warrant	NL0013885049	AEX 571SPLOPENG	EUR											
Warrant	NL0013892425	AEX 571SPLOPENG	EUR	3,8600	4,0500	3,8600	154,4000	1	4,0500	40				
Warrant	NL0013893506	AEX 571SPLOPENG	EUR	2,8900	2,8900	2,8900			2,8900					
Warrant	NL0013505514	AEX 571SPLOPENG	EUR											
Warrant	NL0013888647	AEX 571SPSOPENG	EUR											
Warrant	NL0013503618	AEX 571SPSOPENG	EUR											
Warrant	NL0013514862	AEX 571SPSOPENG	EUR											
Warrant	NL0013210073	AEX 571SPSOPENG	EUR											
Warrant	NL0013892060	AEX 572SPLOPENG	EUR											
Warrant	NL0013505506	AEX 572SPLOPENG	EUR											
Warrant	NL0013894827	AEX 572SPLOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0013885031	AEX 572SPLOPENG	EUR											
Warrant	NL0013892417	AEX 572SPLOPENG	EUR	3,9500	3,9500	3,9500			3,9500					
Warrant	NL0013886948	AEX 572SPLOPENG	EUR											
Warrant	NL0013886484	AEX 572SPSOPENG	EUR											
Warrant	NL0013503626	AEX 572SPSOPENG	EUR											
Warrant	NL0013888654	AEX 572SPSOPENG	EUR											
Warrant	NL0013514870	AEX 572SPSOPENG	EUR											
Warrant	NL0013885742	AEX 573SPLOPENG	EUR											
Warrant	NL0013892052	AEX 573SPLOPENG	EUR											
Warrant	NL0013893316	AEX 573SPLOPENG	EUR	3,8400	3,8400	3,8400			3,8400					
Warrant	NL0013886930	AEX 573SPLOPENG	EUR											
Warrant	NL0013888662	AEX 573SPSOPENG	EUR											
Warrant	NL0013886492	AEX 573SPSOPENG	EUR											
Warrant	NL0013503634	AEX 573SPSOPENG	EUR											
Warrant	NL0013514888	AEX 573SPSOPENG	EUR											
Warrant	NL0013885825	AEX 574SPLOPENG	EUR											
Warrant	NL0013893308	AEX 574SPLOPENG	EUR	3,7400	3,7400	3,7400			3,7400					
Warrant	NL0013505498	AEX 574SPLOPENG	EUR											
Warrant	NL0013886922	AEX 574SPLOPENG	EUR											
Warrant	NL0013886500	AEX 574SPSOPENG	EUR											
Warrant	NL0013888670	AEX 574SPSOPENG	EUR											
Warrant	NL0013514896	AEX 574SPSOPENG	EUR											
Warrant	NL0013887763	AEX 575SPLOPENG	EUR											
Warrant	NL0013894363	AEX 575SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400					
Warrant	NL0013893290	AEX 575SPLOPENG	EUR											
Warrant	NL0013505480	AEX 575SPLOPENG	EUR											
Warrant	NL0013506777	AEX 575SPSOPENG	EUR											
Warrant	NL0013888688	AEX 575SPSOPENG	EUR											
Warrant	NL0013886518	AEX 575SPSOPENG	EUR											
Warrant	NL0013502925	AEX 575SPSOPENG	EUR											
Warrant	NL0013506546	AEX 576SPLOPENG	EUR											
Warrant	NL0013893282	AEX 576SPLOPENG	EUR											
Warrant	NL0013895121	AEX 576SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013505472	AEX 576SPLOPENG	EUR											
Warrant	NL0013887755	AEX 576SPLOPENG	EUR											
Warrant	NL0013886179	AEX 576SPSOPENG	EUR											
Warrant	NL0013891054	AEX 576SPSOPENG	EUR											
Warrant	NL0013888696	AEX 576SPSOPENG	EUR											
Warrant	NL0013886526	AEX 576SPSOPENG	EUR											
Warrant	NL0013506785	AEX 576SPSOPENG	EUR											
Warrant	NL0013893274	AEX 577SPLOPENG	EUR											
Warrant	NL0013887748	AEX 577SPLOPENG	EUR											
Warrant	NL0013895113	AEX 577SPLOPENG	EUR	3,4400	3,4400	3,4400			3,4400					
Warrant	NL0013505464	AEX 577SPLOPENG	EUR											
Warrant	NL0013506538	AEX 577SPLOPENG	EUR											
Warrant	NL0013892128	AEX 577SPSOPENG	EUR											
Warrant	NL0013506793	AEX 577SPSOPENG	EUR											
Warrant	NL0013888704	AEX 577SPSOPENG	EUR											
Warrant	NL0013891062	AEX 577SPSOPENG	EUR											
Warrant	NL0013886187	AEX 577SPSOPENG	EUR											
Warrant	NL0012463277	AEX 577SPSOPENG	EUR											
Warrant	NL0013895105	AEX 578SPLOPENG	EUR	3,3400	3,3400	3,3400			3,3400					
Warrant	NL0013505860	AEX 578SPLOPENG	EUR											
Warrant	NL0013886195	AEX 578SPSOPENG	EUR											
Warrant	NL0013892136	AEX 578SPSOPENG	EUR											
Warrant	NL0013888712	AEX 578SPSOPENG	EUR											
Warrant	NL0013506553	AEX 578SPSOPENG	EUR											
Warrant	NL0013506223	AEX 579SPLOPENG	EUR											
Warrant	NL0013895097	AEX 579SPLOPENG	EUR	3,2400	3,2400	3,2400			3,2400					
Warrant	NL0013506330	AEX 579SPSOPENG	EUR											
Warrant	NL0013892144	AEX 579SPSOPENG	EUR											
Warrant	NL0013888720	AEX 579SPSOPENG	EUR											
Warrant	NL0013886203	AEX 579SPSOPENG	EUR											
Warrant	DE000CJ35HK6	AEX 580C 0320Z	EUR	1,4450	1,4450	1,4050			1,4050					
Warrant	DE000CU6HLR4	AEX 580C 0620Z	EUR	1,4500	1,4500	1,4200			1,4200					
Warrant	DE000CU1FM64	AEX 580C 0920Z	EUR	1,5400	1,5400	1,5200			1,5200					
Warrant	DE000CU1DD59	AEX 580C 1219Z	EUR	1,1000	1,1000	1,0600			1,0600					
Warrant	DE000CU1FYV4	AEX 580P 0320Z	EUR	0,5950	0,5950	0,5950			0,5950					
Warrant	DE000CU1DW85	AEX 580P 0620Z	EUR	1,0650	1,0650	1,0650			1,0650					
Warrant	DE000CU1CV66	AEX 580P 1219Z	EUR	0,1400	0,1400	0,1400			0,1400					
Warrant	DE000CU6HLZ7	AEX 580P 1220Z	EUR	1,7450	1,7650	1,7450			1,7650					
Warrant	NL0013895089	AEX 580SPLOPENG	EUR	3,1400	3,1400	3,1400			3,1400					
Warrant	NL0013506348	AEX 580SPSOPENG	EUR											
Warrant	NL0013888738	AEX 580SPSOPENG	EUR											
Warrant	NL0012463285	AEX 580SPSOPENG	EUR											
Warrant	NL0013892094	AEX 580SPSOPENG	EUR											
Warrant	NL0013895071	AEX 581SPLOPENG	EUR	3,0400	3,0400	3,0400			3,0400					
Warrant	NL0013888746	AEX 581SPSOPENG	EUR											
Warrant	NL0013895741	AEX 582SPLOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0013888753	AEX 582SPSOPENG	EUR											
Warrant	NL0013895733	AEX 583SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0013888761	AEX 583SPSOPENG	EUR											
Warrant	NL0013894371	AEX 583SPSOPENG	EUR											
Warrant	NL0013895725	AEX 584SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0013888779	AEX 584SPSOPENG	EUR											
Warrant	NL0013887789	AEX 584SPSOPENG	EUR											
Warrant	NL0013896350	AEX 585SPLOPENG	EUR	2,6400	2,6400	2,6400			2,6400					
Warrant	NL0013887797	AEX 585SPSOPENG	EUR											
Warrant	NL0013887771	AEX 585SPSOPENG	EUR											
Warrant	NL0013896343	AEX 586SPLOPENG	EUR	2,5400	2,5400	2,5400			2,5400					
Warrant	NL0013887805	AEX 586SPSOPENG	EUR											
Warrant	NL0013505878	AEX 586SPSOPENG	EUR											
Warrant	NL0013898182	AEX 587SPLOPENG	EUR	1,3000	1,3300	0,9700	18162,2500	23	1,3000	14800				
Warrant	NL0013896335	AEX 587SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400					
Warrant	NL0012463715	AEX 587SPSOPENG	EUR											
Warrant	NL0013896327	AEX 588SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0013897002	AEX 589SPLOPENG	EUR	2,2400	2,2400	2,2400			2,2400					
Warrant	NL0013896996	AEX 590SPLOPENG	EUR	1,9500	2,1400	1,9500	195,0000	1	2,1400	100				
Warrant	NL0012467906	AEX 590SPSOPENG	EUR											
Warrant	NL0013896988	AEX 591SPLOPENG	EUR	2,0400	2,0400	2,0400			2,0400					
Warrant	NL0013896970	AEX 592SPLOPENG	EUR	1,9400	1,9400	1,9400			1,9400					
Warrant	NL0013896962	AEX 593SPLOPENG	EUR	1,6000	1,8400	1,6000	3017,7500	4	1,8400	1772				
Warrant	NL0012467914	AEX 596SPSOPENG	EUR											
Warrant	DE000CU1FT34	AEX 600C 0320Z	EUR	0,8050	0,8050	0,7750			0,7750					
Warrant	DE000CU1DD91	AEX 600C 0620Z	EUR	0,8900	0,8900	0,8600			0,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,3750	0,3750	0,3450			0,3450					
Warrant	DE000CUGHLV6	AEX 600C 1220Z	EUR	1,2100	1,2100	1,1900			1,1900					
Warrant	DE000CUGHU18	AEX 600P 0320Z	EUR	0,9550	0,9650	0,9550			0,9650					
Warrant	DE000CUGHU26	AEX 600P 0620Z	EUR	1,5050	1,5150	1,5050			1,5150					
Warrant	DE000CUGJIC2	AEX 600P 0920Z	EUR	1,8950	1,9150	1,8950			1,9150					
Warrant	DE000CUGHQF8	AEX 600P 1219Z	EUR	0,4150	0,4250	0,4150			0,4250					
Warrant	NL0013897887	AEX 600SPSOPENG	EUR											
Warrant	NL0013897010	AEX 601SPSOPENG	EUR	1,4200	1,4200	1,4200			1,4200					
Warrant	NL0012470363	AEX 603SPSOPENG	EUR	1,5100	1,5100	1,5100			1,5100					
Warrant	NL0012470371	AEX 609SPSOPENG	EUR	2,1700	2,1700	2,1700			2,1700					
Warrant	NL0012470389	AEX 616SPSOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,3550	0,3550	0,3350			0,3350					
Warrant	DE000CUGHLS2	AEX 620C 0620Z	EUR	0,4800	0,4800	0,4600			0,4600					
Warrant	DE000CU1FM72	AEX 620C 0920Z	EUR	0,6100	0,6100	0,6000			0,6000					
Warrant	DE000CUGHU28	AEX 620C 1219Z	EUR	0,0600	0,0600	0,0480			0,0480					
Warrant	DE000CUGHU42	AEX 620P 1220Z	EUR	2,8350	2,8450	2,8350			2,8450					
Warrant	NL0012819007	AEX 622SPSOPENG	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	NL0012819015	AEX 629SPSOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0012820328	AEX 635SPSOPENG	EUR	4,9900	4,9900	4,8200	6986,0000	2	4,8200	1400				
Warrant	DE000CUGHU00	AEX 640C 0320Z	EUR	0,1350	0,1350	0,1150			0,1150					
Warrant	DE000CU1DWA7	AEX 640C 0620Z	EUR	0,2350	0,2350	0,2150			0,2150					
Warrant	DE000CUGHLW4	AEX 640C 1220Z	EUR	0,5000	0,5000	0,4900			0,4900					
Warrant	NL0012825533	AEX 659SPSOPENG	EUR	7,2600	7,2600	7,2200	72600,0000	1	7,2200	10000				
Warrant	DE000CUGGQNA	AEX 660C 0920Z	EUR	0,1850	0,1850	0,1750			0,1750					
Warrant	NL0012825541	AEX 669SPSOPENG	EUR	8,3200	8,3200	8,2700	83200,0000	1	8,2700	10000				
Warrant	NL0013205818	AEX 672SPSOPENG	EUR	8,6200	8,6200	8,6200			8,6200					
Warrant	NL0013502560	AEX 673SPSOPENG	EUR	8,7200	8,7200	8,7200			8,7200					
Warrant	NL0013502578	AEX 674SPSOPENG	EUR	8,8200	8,8200	8,8200			8,8200					
Warrant	NL0013502933	AEX 675SPSOPENG	EUR	8,9100	9,2500	8,8900	3898,0500	7	8,9100	433				
Warrant	NL0013502941	AEX 676SPSOPENG	EUR	9,0100	9,0100	9,0100			9,0100					
Warrant	NL0013884661	AEX 677SPSOPENG	EUR	9,1100	9,1100	9,1100			9,1100					
Warrant	NL0013884679	AEX 678SPSOPENG	EUR	9,2100	9,2100	9,2100			9,2100					
Warrant	NL0013884687	AEX 679SPSOPENG	EUR	9,3100	9,3100	9,3100			9,3100					
Warrant	DE000CUGHU34	AEX 680C 1220Z	EUR	0,1750	0,1750	0,1650			0,1650					
Warrant	NL0013893647	AEX 680SPSOPENG	EUR	9,4100	9,4100	9,4100			9,4100					
Warrant	NL0013895139	AEX 681SPSOPENG	EUR	9,5100	9,5100	9,5100			9,5100					
Warrant	NL0013895147	AEX 682SPSOPENG	EUR	9,6100	9,6100	9,6100			9,6100					
Warrant	NL0013895154	AEX 683SPSOPENG	EUR	9,7100	9,7100	9,7100			9,7100					
Warrant	NL0013895758	AEX 684SPSOPENG	EUR	9,9100	9,9100	9,9100			9,9100					
Warrant	NL0013895162	AEX 684SPSOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0013895766	AEX 685SPSOPENG	EUR	10,0100	10,0100	10,0100			10,0100					
Warrant	NL0013895774	AEX 686SPSOPENG	EUR	10,1100	10,1100	10,1100			10,1100					
Warrant	NL0013895782	AEX 687SPSOPENG	EUR	10,2100	10,2100	10,2100			10,2100					
Warrant	NL0013895790	AEX 688SPSOPENG	EUR	10,3100	10,3100	10,3100			10,3100					
Warrant	NL0013895808	AEX 689SPSOPENG	EUR	10,4100	10,4100	10,4100			10,4100					
Warrant	NL0013895816	AEX 690SPSOPENG	EUR	10,5100	10,5100	10,5100			10,5100					
Warrant	NL0013896368	AEX 691SPSOPENG	EUR	10,6100	10,6100	10,6100			10,6100					
Warrant	NL0013896376	AEX 692SPSOPENG	EUR	10,7100	10,7100	10,7100			10,7100					
Warrant	NL0013896384	AEX 693SPSOPENG	EUR	10,8100	10,8100	10,8100			10,8100					
Warrant	NL0013896392	AEX 694SPSOPENG	EUR	10,9100	10,9100	10,9100			10,9100					
Warrant	NL0013896400	AEX 695SPSOPENG	EUR	11,0100	11,0100	11,0100			11,0100					
Warrant	NL0013896418	AEX 696SPSOPENG	EUR	11,1100	11,1100	11,1100			11,1100					
Warrant	NL0010466090	AEX 267.SPLOPENG	EUR	33,2800	33,2800	33,2800			33,2800					
Warrant	NL0010938791	AEX 325.SPLOPENG	EUR	27,4900	27,4900	27,4900			27,4900					
Warrant	NL0010939435	AEX 326.SPLOPENG	EUR	27,3800	27,3800	27,3800			27,3800					
Warrant	NL0011620372	AEX 351.SPLOPENG	EUR	24,8900	24,8900	24,8900			24,8900					
Warrant	NL0011622485	AEX 364.SPLOPENG	EUR	23,5800	23,5800	23,5800			23,5800					
Warrant	NL0011847736	AEX 385.SPLOPENG	EUR	21,4800	21,4800	21,4800			21,4800					
Warrant	NL0011862917	AEX 421.SPLOPENG	EUR	17,8800	17,8800	17,8800			17,8800					
Warrant	NL0012062350	AEX 437.SPLOPENG	EUR	16,2900	16,2900	16,2900			16,2900					
Warrant	NL0012065585	AEX 447.SPLOPENG	EUR	15,3000	15,3000	15,3000			15,3000					
Warrant	NL0013200116	AEX 462.SPLOPENG	EUR	13,7800	13,7800	13,7800			13,7800					
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	NL0013893605	AEX 566.SPLOPENG	EUR	3,4100	3,4100	3,4100			3,4100					
Warrant	NL0013893589	AEX 567.SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0013507163	AEX 569.SPLOPENG	EUR											
Warrant	NL0013507171	AEX 570.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	NL0012072805	AEX 571.SPSOPENG	EUR											
Warrant	NL0013889348	AEX 571.SPSOPENG	EUR											
Warrant	NL0013889363	AEX 572.SPSOPENG	EUR											
Warrant	NL0013894801	AEX 573.SPLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0013889389	AEX 573.SPSOPENG	EUR											
Warrant	NL0013894785	AEX 574.SPLOPENG	EUR	2,6100	2,6100	2,6100			2,6100					
Warrant	NL0013889405	AEX 574.SPSOPENG	EUR											
Warrant	NL0013895923	AEX 575.SPLOPENG	EUR	2,5100	2,5100	2,5100			2,5100					
Warrant	NL0013889421	AEX 575.SPSOPENG	EUR											
Warrant	NL0013895907	AEX 576.SPLOPENG	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0013889447	AEX 576.SPSOPENG	EUR											
Warrant	NL0013895881	AEX 577.SPLOPENG	EUR	2,3000	2,3300	2,2500	58537,7500	13	2,3000	25525				
Warrant	NL0013888878	AEX 577.SPSOPENG	EUR											
Warrant	NL0013896806	AEX 578.SPLOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0013888894	AEX 578.SPSOPENG	EUR											
Warrant	NL0013896780	AEX 579.SPLOPENG	EUR	2,0200	2,1000	2,0200	505,0000	1	2,1000	250				
Warrant	NL0013888910	AEX 579.SPSOPENG	EUR											
Warrant	NL0013896764	AEX 580.SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000					
Warrant	NL0013888936	AEX 580.SPSOPENG	EUR											
Warrant	NL0013896749	AEX 581.SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0013888951	AEX 581.SPSOPENG	EUR											
Warrant	NL0013886831	AEX 581.SPSOPENG	EUR											
Warrant	NL0013897598	AEX 582.SPLOPENG	EUR	1,7900	1,8100	1,7900	28,6400	1	1,8100	16				
Warrant	NL0013888985	AEX 582.SPSOPENG	EUR											
Warrant	NL0013886328	AEX 582.SPSOPENG	EUR											
Warrant	NL0013897572	AEX 583.SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100					
Warrant	NL0013886344	AEX 583.SPSOPENG	EUR											
Warrant	NL0013889009	AEX 583.SPSOPENG	EUR											
Warrant	NL0013897556	AEX 584.SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100					
Warrant	NL0013886369	AEX 584.SPSOPENG	EUR											
Warrant	NL0013897531	AEX 585.SPLOPENG	EUR	1,5100	1,5100	1,5100			1,5100					
Warrant	NL0013897515	AEX 586.SPLOPENG	EUR	1,4000	1,4100	1,1500	9300,0000	3	1,4100	7000				
Warrant	NL0012825319	AEX 617.SPLOPENG	EUR	1,9900	1,9900	1,9900			1,9900					
Warrant	NL0010209805	AEX 238.3SPLOPENG	EUR	36,1600	36,1600	36,1600			36,1600					
Warrant	NL0010209797	AEX 244.9SPLOPENG	EUR	35,5000	35,5000	35,5000			35,5000					
Warrant	NL0010215455	AEX 248.5SPLOPENG	EUR	35,1400	35,1400	35,1400			35,1400					
Warrant	NL0010215570	AEX 252.2SPLOPENG	EUR	34,7700	34,7700	34,7700			34,7700					
Warrant	NL0010215893	AEX 255.8SPLOPENG	EUR	34,4000	34,4000	34,4000			34,4000					
Warrant	NL0010466082	AEX 270.8SPLOPENG	EUR	32,9100	32,9100	32,9100			32,9100					
Warrant	NL0010466074	AEX 274.6SPLOPENG	EUR	32,5300	32,5300	32,5300			32,5300					
Warrant	NL0010468369	AEX 286.3SPLOPENG	EUR	31,3600	31,3600	31,3600			31,3600					
Warrant	NL0010468351	AEX 290.2SPLOPENG	EUR	30,9700	30,9700	30,9700			30,9700					
Warrant	NL0010468880	AEX 294.2SPLOPENG	EUR	30,5700	30,5700	30,5700			30,5700					
Warrant	NL0010526075	AEX 298.2SPLOPENG	EUR	29,9600	30,1600	29,9600	239,6800	1	30,1600	8				
Warrant	NL0010545448	AEX 305.3SPLOPENG	EUR	29,4500	29,4500	29,4500			29,4500					
Warrant	NL0010544573	AEX 306.4SPLOPENG	EUR	29,3400	29,3400	29,3400			29,3400					
Warrant	NL0010829800	AEX 307.4SPLOPENG	EUR	29,2400	29,2400	29,2400			29,2400					
Warrant	NL0010829792	AEX 308.4SPLOPENG	EUR	29,1400	29,1400	29,1400			29,1400					
Warrant	NL0010829768	AEX 311.5SPLOPENG	EUR	28,8400	28,8400	28,8400			28,8400					
Warrant	NL0010829743	AEX 313.6SPLOPENG	EUR	28,6300	28,6300	28,6300			28,6300					
Warrant	NL0010938247	AEX 315.6SPLOPENG	EUR	28,4300	28,4300	28,4300			28,4300					
Warrant	NL0010938866	AEX 317.7SPLOPENG	EUR	28,2200	28,2200	28,2200			28,2200					
Warrant	NL0010938858	AEX 318.7SPLOPENG	EUR	28,1200	28,1200	28,1200			28,1200					
Warrant	NL0010938841	AEX 319.8SPLOPENG	EUR	28,0100	28,0100	28,0100			28,0100					
Warrant	NL0010938833	AEX 320.8SPLOPENG	EUR	27,9100	27,9100	27,9100			27,9100					
Warrant	NL0010938825	AEX 321.8SPLOPENG	EUR	27,8000	27,8000	27,8000			27,8000					
Warrant	NL0010938817	AEX 322.9SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000					
Warrant	NL0010938809	AEX 323.9SPLOPENG	EUR	27,5900	27,5900	27,5900			27,5900					
Warrant	NL0011619879	AEX 328.1SPLOPENG	EUR	27,1800	27,1800	27,1800			27,1800					
Warrant	NL0011619861	AEX 331.1SPLOPENG	EUR	26,8700	26,8700	26,8700			26,8700					
Warrant	NL0011619853	AEX 334.2SPLOPENG	EUR	26,5700	26,5700	26,5700			26,5700					
Warrant	NL0011619846	AEX 338.3SPLOPENG	EUR	26,1500	26,1500	26,1500			26,1500					
Warrant	NL0011619838	AEX 340.4SPLOPENG	EUR	25,9400	25,9400	25,9400			25,9400					
Warrant	NL0011619820	AEX 342.5SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300					
Warrant	NL0011619812	AEX 344.6SPLOPENG	EUR	25,5200	25,5200	25,5200			25,5200					
Warrant	NL0011620026	AEX 345.7SPLOPENG	EUR	25,4200	25,4200	25,4200			25,4200					
Warrant	NL0011620398	AEX 347.8SPLOPENG	EUR	25,2000	25,2000	25,2000			25,2000					
Warrant	NL0011620380	AEX 349.9SPLOPENG	EUR	24,9900	24,9900	24,9900			24,9900					
Warrant	NL0011620364	AEX 352.1SPLOPENG	EUR	24,7800	24,7800	24,7800			24,7800					
Warrant	NL0011620588	AEX 355.3SPLOPENG	EUR	24,4600	24,4600	24,4600			24,4600					
Warrant	NL0011622527	AEX 356.4SPLOPENG	EUR	24,3500	24,3500	24,3500			24,3500					
Warrant	NL0011622519	AEX 358.6SPLOPENG	EUR	24,1300	24,1300	24,1300			24,1300					



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	NL0011622501	AEX 360.7SPLOPENG	EUR	23,9100	23,9100	23,9100			23,9100					
Warrant	NL0011622493	AEX 362.9SPLOPENG	EUR	23,6900	23,6900	23,6900			23,6900					
Warrant	NL0011622477	AEX 365.1SPLOPENG	EUR	23,4700	23,4700	23,4700			23,4700					
Warrant	NL0011622469	AEX 366.2SPLOPENG	EUR	23,3600	23,3600	23,3600			23,3600					
Warrant	NL0011844808	AEX 368.4SPLOPENG	EUR	23,1400	23,1400	23,1400			23,1400					
Warrant	NL0011845037	AEX 370.6SPLOPENG	EUR	22,9300	22,9300	22,9300			22,9300					
Warrant	NL0011845029	AEX 372.8SPLOPENG	EUR	22,7100	22,7100	22,7100			22,7100					
Warrant	NL0011845011	AEX 376.1SPLOPENG	EUR	22,3700	22,3700	22,3700			22,3700					
Warrant	NL0011845003	AEX 378.3SPLOPENG	EUR	22,1500	22,1500	22,1500			22,1500					
Warrant	NL0011847256	AEX 379.5SPLOPENG	EUR	22,0400	22,0400	22,0400			22,0400					
Warrant	NL0011847249	AEX 380.6SPLOPENG	EUR	21,9300	21,9300	21,9300			21,9300					
Warrant	NL0011847751	AEX 381.7SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200					
Warrant	NL0011847744	AEX 383.9SPLOPENG	EUR	21,6000	21,6000	21,6000			21,6000					
Warrant	NL0011847728	AEX 386.2SPLOPENG	EUR	21,3700	21,3700	21,3700			21,3700					
Warrant	NL0011847710	AEX 387.3SPLOPENG	EUR	21,2600	21,2600	21,2600			21,2600					
Warrant	NL0011848205	AEX 388.4SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0011848197	AEX 389.6SPLOPENG	EUR	21,0300	21,0300	21,0300			21,0300					
Warrant	NL0011848189	AEX 391.9SPLOPENG	EUR	20,8000	20,8000	20,8000			20,8000					
Warrant	NL0011848171	AEX 394.2SPLOPENG	EUR	20,5700	20,5700	20,5700			20,5700					
Warrant	NL0011848163	AEX 395.3SPLOPENG	EUR	20,4500	20,4500	20,4500			20,4500					
Warrant	NL0011848478	AEX 396.5SPLOPENG	EUR	20,3400	20,3400	20,3400			20,3400					
Warrant	NL0011850664	AEX 397.6SPLOPENG	EUR	20,2200	20,2200	20,2200			20,2200					
Warrant	NL0011859889	AEX 399.9SPLOPENG	EUR	20,0000	20,0000	20,0000			20,0000					
Warrant	NL0011859871	AEX 402.2SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700					
Warrant	NL0011859863	AEX 404.5SPLOPENG	EUR	19,5400	19,5400	19,5400			19,5400					
Warrant	NL0011859855	AEX 406.8SPLOPENG	EUR	19,3000	19,3000	19,3000			19,3000					
Warrant	NL0011862115	AEX 409.2SPLOPENG	EUR	19,0700	19,0700	19,0700			19,0700					
Warrant	NL0011862107	AEX 410.4SPLOPENG	EUR	18,9500	18,9500	18,9500			18,9500					
Warrant	NL0011862354	AEX 411.5SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300					
Warrant	NL0011862347	AEX 412.7SPLOPENG	EUR	18,7100	18,7100	18,7100			18,7100					
Warrant	NL0011862339	AEX 413.9SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900					
Warrant	NL0011862321	AEX 415.1SPLOPENG	EUR	18,4800	18,4800	18,4800			18,4800					
Warrant	NL0011862313	AEX 416.3SPLOPENG	EUR	18,3600	18,3600	18,3600			18,3600					
Warrant	NL0011862743	AEX 417.4SPLOPENG	EUR	18,2400	18,2400	18,2400			18,2400					
Warrant	NL0011862735	AEX 418.6SPLOPENG	EUR	18,1200	18,1200	18,1200			18,1200					
Warrant	NL0011862925	AEX 419.8SPLOPENG	EUR	18,0000	18,0000	18,0000			18,0000					
Warrant	NL0011862909	AEX 422.2SPLOPENG	EUR	17,7600	17,7600	17,7600			17,7600					
Warrant	NL0011863097	AEX 423.4SPLOPENG	EUR	17,6400	17,6400	17,6400			17,6400					
Warrant	NL0012061519	AEX 424.6SPLOPENG	EUR	17,5200	17,5200	17,5200			17,5200					
Warrant	NL0012061501	AEX 425.9SPLOPENG	EUR	17,3700	17,4000	17,3700	538,4700	1	17,4000	31				
Warrant	NL0012061493	AEX 427.1SPLOPENG	EUR	17,2800	17,2800	17,2800			17,2800					
Warrant	NL0012061485	AEX 428.3SPLOPENG	EUR	17,1600	17,1600	17,1600			17,1600					
Warrant	NL0012061634	AEX 429.5SPLOPENG	EUR	17,0300	17,0300	17,0300			17,0300					
Warrant	NL0012061881	AEX 430.8SPLOPENG	EUR	16,9100	16,9100	16,9100			16,9100					
Warrant	NL0012062236	AEX 433.2SPLOPENG	EUR	16,6600	16,6600	16,6600			16,6600					
Warrant	NL0012062368	AEX 434.5SPLOPENG	EUR	16,5400	16,5400	16,5400			16,5400					
Warrant	NL0012062525	AEX 438.2SPLOPENG	EUR	16,1700	16,1700	16,1700			16,1700					
Warrant	NL0012062517	AEX 439.4SPLOPENG	EUR	16,0400	16,0400	16,0400			16,0400					
Warrant	NL0012065619	AEX 440.7SPLOPENG	EUR	15,9300	15,9300	15,9300			15,9300					
Warrant	NL0012065601	AEX 443.2SPLOPENG	EUR	15,6700	15,6700	15,6700			15,6700					
Warrant	NL0012065593	AEX 445.7SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100					
Warrant	NL0012066047	AEX 448.3SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700					
Warrant	NL0012066039	AEX 449.5SPLOPENG	EUR	15,0400	15,0400	15,0400			15,0400					
Warrant	NL0012066021	AEX 450.8SPLOPENG	EUR	14,9200	14,9200	14,9200			14,9200					
Warrant	NL0012066328	AEX 452.1SPLOPENG	EUR	14,7900	14,7900	14,7900			14,7900					
Warrant	NL0012066310	AEX 453.4SPLOPENG	EUR	14,6600	14,6600	14,6600			14,6600					
Warrant	NL0012066740	AEX 454.6SPLOPENG	EUR	14,5200	14,5200	14,5200			14,5200					
Warrant	NL0012066732	AEX 457.2SPLOPENG	EUR	14,2700	14,2700	14,2700			14,2700					
Warrant	NL0013200140	AEX 458.4SPLOPENG	EUR	14,1500	14,1500	14,1500			14,1500					
Warrant	NL0013200132	AEX 459.6SPLOPENG	EUR	14,0200	14,0200	14,0200			14,0200					
Warrant	NL0013200124	AEX 460.8SPLOPENG	EUR	13,9000	13,9000	13,9000			13,9000					
Warrant	NL0013200108	AEX 463.3SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600					
Warrant	NL0013200090	AEX 464.5SPLOPENG	EUR	13,5400	13,5400	13,5400			13,5400					
Warrant	NL0013200082	AEX 465.7SPLOPENG	EUR	13,4200	13,4200	13,4200			13,4200					
Warrant	NL0013200074	AEX 466.9SPLOPENG	EUR	13,3000	13,3000	13,3000			13,3000					
Warrant	NL0013200066	AEX 468.1SPLOPENG	EUR	13,1700	13,1700	13,1700			13,1700					
Warrant	NL0013200058	AEX 469.4SPLOPENG	EUR	13,0500	13,0500	13,0500			13,0500					
Warrant	NL0013200959	AEX 470.6SPLOPENG	EUR	12,9300	12,9300	12,9300			12,9300					
Warrant	NL0013200942	AEX 471.8SPLOPENG	EUR	12,8100	12,8100	12,8100			12,8100					
Warrant	NL0013201551	AEX 473.1SPLOPENG	EUR	12,6800	12,6800	12,6800			12,6800					
Warrant	NL0013201544	AEX 474.3SPLOPENG	EUR	12,5500	12,5500	12,5500			12,5500					
Warrant	NL0013202138	AEX 475.6SPLOPENG	EUR	12,4300	12,4300	12,4300			12,4300					



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	NL0013202120	AEX 476.8SPLOPENG	EUR	12,3000	12,3000	12,3000			12,3000					
Warrant	NL0013202112	AEX 478.1SPLOPENG	EUR	12,1400	12,1800	12,1400	145,6800	1	12,1800	12				
Warrant	NL0013202104	AEX 479.3SPLOPENG	EUR	12,0500	12,0500	12,0500			12,0500					
Warrant	NL0013202096	AEX 480.6SPLOPENG	EUR	11,9300	11,9300	11,9300			11,9300					
Warrant	NL0013202294	AEX 481.8SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000					
Warrant	NL0013202716	AEX 483.1SPLOPENG	EUR	11,6800	11,6800	11,6800			11,6800					
Warrant	NL0013202708	AEX 484.4SPLOPENG	EUR	11,5500	11,5500	11,5500			11,5500					
Warrant	NL0013202690	AEX 485.6SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200					
Warrant	NL0013203219	AEX 486.9SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900					
Warrant	NL0013203201	AEX 488.2SPLOPENG	EUR	11,1700	11,1700	11,1700			11,1700					
Warrant	NL0013203284	AEX 489.5SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400					
Warrant	NL0013203276	AEX 490.8SPLOPENG	EUR	10,9100	10,9100	10,9100			10,9100					
Warrant	NL0013203268	AEX 492.1SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800					
Warrant	NL0013203904	AEX 493.4SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500					
Warrant	NL0013203896	AEX 494.6SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0013203888	AEX 495.9SPLOPENG	EUR	10,3900	10,3900	10,3900			10,3900					
Warrant	NL0013203870	AEX 497.2SPLOPENG	EUR	10,2600	10,2600	10,2600			10,2600					
Warrant	NL0013203862	AEX 498.5SPLOPENG	EUR	10,1300	10,1300	10,1300			10,1300					
Warrant	NL0013203854	AEX 499.9SPLOPENG	EUR	10,0000	10,0000	10,0000			10,0000					
Warrant	NL0013204209	AEX 501.2SPLOPENG	EUR	9,8700	9,8700	9,8700			9,8700					
Warrant	NL0013204191	AEX 502.5SPLOPENG	EUR	9,7400	9,7400	9,7400			9,7400					
Warrant	NL0013204183	AEX 503.8SPLOPENG	EUR	9,6100	9,6100	9,6100			9,6100					
Warrant	NL0013204431	AEX 505.1SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700					
Warrant	NL0013204423	AEX 506.4SPLOPENG	EUR	9,3600	9,3600	9,3400	1010,8800	1	9,3400	108				
Warrant	NL0013204589	AEX 507.7SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200					
Warrant	NL0013204571	AEX 509.1SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					
Warrant	NL0013204787	AEX 510.4SPLOPENG	EUR	8,9700	8,9700	8,9700			8,9700					
Warrant	NL0013205073	AEX 511.8SPLOPENG	EUR	8,8100	8,8100	8,8100			8,8100					
Warrant	NL0013205065	AEX 513.1SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000					
Warrant	NL0013205057	AEX 514.4SPLOPENG	EUR	8,5500	8,5500	8,5500			8,5500					
Warrant	NL0013205545	AEX 515.8SPLOPENG	EUR	8,4100	8,4100	8,4100			8,4100					
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0013207467	AEX 517.1SPLOPENG	EUR	8,2900	8,2900	8,2900			8,2900					
Warrant	NL0013207459	AEX 518.5SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500					
Warrant	NL0013207442	AEX 519.8SPLOPENG	EUR	8,0200	8,0200	8,0200			8,0200					
Warrant	NL0013207707	AEX 521.2SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900					
Warrant	NL0013207699	AEX 522.5SPLOPENG	EUR	7,7400	7,7400	7,7400			7,7400					
Warrant	NL0013207681	AEX 523.9SPLOPENG	EUR	7,6000	7,6000	7,6000			7,6000					
Warrant	NL0013207673	AEX 525.2SPLOPENG	EUR	7,4800	7,4800	7,4800			7,4800					
Warrant	NL0013209281	AEX 526.3SPLOPENG	EUR	7,3600	7,3600	7,3600			7,3600					
Warrant	NL0013209273	AEX 527.3SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0013511017	AEX 527.8SPLOPENG	EUR	7,2100	7,2100	7,2100			7,2100					
Warrant	NL0013511009	AEX 528.3SPLOPENG	EUR	7,1600	7,1600	7,1600			7,1600					
Warrant	NL0013510993	AEX 528.8SPLOPENG	EUR	7,1100	7,1100	7,1100			7,1100					
Warrant	NL0013510985	AEX 529.3SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0013209687	AEX 529.4SPLOPENG	EUR											
Warrant	NL0013512270	AEX 529.8SPLOPENG	EUR	7,0100	7,0100	7,0100			7,0100					
Warrant	NL0013512262	AEX 530.3SPLOPENG	EUR	6,9600	6,9600	6,9600			6,9600					
Warrant	NL0013209679	AEX 530.4SPLOPENG	EUR											
Warrant	NL0013512254	AEX 530.8SPLOPENG	EUR	6,9100	6,9100	6,9100			6,9100					
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013512247	AEX 531.3SPLOPENG	EUR	6,8600	6,8600	6,8600			6,8600					
Warrant	NL0013209661	AEX 531.4SPLOPENG	EUR											
Warrant	NL0013512239	AEX 531.8SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100					
Warrant	NL0013512221	AEX 532.3SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0013499015	AEX 532.4SPLOPENG	EUR											
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013512213	AEX 532.8SPLOPENG	EUR	6,7100	6,7100	6,7100			6,7100					
Warrant	NL0013510019	AEX 532.9SPLOPENG	EUR											
Warrant	NL0013512205	AEX 533.3SPLOPENG	EUR	6,6600	6,6600	6,6600			6,6600					
Warrant	NL0013510043	AEX 533.3SPLOPENG	EUR											
Warrant	NL0013512197	AEX 533.8SPLOPENG	EUR	6,6100	6,6100	6,6100			6,6100					
Warrant	NL0013510142	AEX 533.8SPLOPENG	EUR											
Warrant	NL0013512189	AEX 534.3SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013512536	AEX 534.8SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0013512528	AEX 535.3SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600					
Warrant	NL0013209653	AEX 535.5SPLOPENG	EUR											
Warrant	NL0013512510	AEX 535.8SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200					
Warrant	NL0013499569	AEX 536.1SPLOPENG	EUR											
Warrant	NL0013512700	AEX 536.3SPLOPENG	EUR	6,3600	6,3600	6,3600			6,3600					
Warrant	NL0013209646	AEX 536.5SPLOPENG	EUR											
Warrant	NL0013512692	AEX 536.8SPLOPENG	EUR	6,3100	6,3100	6,3100			6,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013512684	AEX 537.3SPLOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	NL0013209638	AEX 537.5SPLOPENG	EUR											
Warrant	NL0013499551	AEX 537.6SPLOPENG	EUR											
Warrant	NL0013512676	AEX 537.8SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000					
Warrant	NL0013513708	AEX 538.3SPLOPENG	EUR	6,1500	6,1500	6,1500			6,1500					
Warrant	NL0013209620	AEX 538.5SPLOPENG	EUR											
Warrant	NL0013499544	AEX 538.6SPLOPENG	EUR											
Warrant	NL0013513690	AEX 538.8SPLOPENG	EUR	6,1000	6,1000	6,1000			6,1000					
Warrant	NL0013513682	AEX 539.3SPLOPENG	EUR	6,0500	6,0500	6,0500			6,0500					
Warrant	NL0013499536	AEX 539.6SPLOPENG	EUR											
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	NL0013513674	AEX 539.8SPLOPENG	EUR	6,0000	6,0000	6,0000			6,0000					
Warrant	NL0013513120	AEX 540.1SPLOPENG	EUR											
Warrant	NL0013510597	AEX 540.2SPLOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPLOPENG	EUR											
Warrant	NL0013513666	AEX 540.3SPLOPENG	EUR	5,9500	5,9500	5,9500			5,9500					
Warrant	NL0013499528	AEX 540.6SPLOPENG	EUR											
Warrant	NL0013510605	AEX 540.7SPLOPENG	EUR											
Warrant	NL0013513658	AEX 540.8SPLOPENG	EUR	5,9000	5,9000	5,9000			5,9000					
Warrant	NL0013210610	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013510613	AEX 541.2SPLOPENG	EUR											
Warrant	NL0013514581	AEX 541.3SPLOPENG	EUR	5,8500	5,8500	5,8500			5,8500					
Warrant	NL0013499510	AEX 541.6SPLOPENG	EUR											
Warrant	NL0013510621	AEX 541.7SPLOPENG	EUR											
Warrant	NL0013514573	AEX 541.8SPLOPENG	EUR	5,8000	5,8000	5,8000			5,8000					
Warrant	NL0013210602	AEX 541.8SPLOPENG	EUR											
Warrant	NL0013510639	AEX 542.2SPLOPENG	EUR											
Warrant	NL0013514565	AEX 542.4SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0012831747	AEX 542.5SPLOPENG	EUR											
Warrant	NL0013499502	AEX 542.6SPLOPENG	EUR											
Warrant	NL0013510647	AEX 542.7SPLOPENG	EUR											
Warrant	NL0013514557	AEX 542.9SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000					
Warrant	NL0013510654	AEX 543.2SPLOPENG	EUR											
Warrant	NL0013514540	AEX 543.4SPLOPENG	EUR	5,6500	5,6500	5,6500			5,6500					
Warrant	NL0013499494	AEX 543.6SPLOPENG	EUR											
Warrant	NL0013510662	AEX 543.7SPLOPENG	EUR											
Warrant	NL0013514532	AEX 543.9SPLOPENG	EUR	5,6000	5,6000	5,6000			5,6000					
Warrant	NL0013211543	AEX 544.2SPLOPENG	EUR											
Warrant	NL0013510670	AEX 544.2SPLOPENG	EUR											
Warrant	NL0013514524	AEX 544.4SPLOPENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	NL0013500705	AEX 544.6SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.6SPLOPENG	EUR											
Warrant	NL0013510688	AEX 544.7SPLOPENG	EUR											
Warrant	NL0013514516	AEX 544.9SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000					
Warrant	NL0013211824	AEX 545.2SPLOPENG	EUR											
Warrant	NL0013510696	AEX 545.2SPLOPENG	EUR											
Warrant	NL0013514508	AEX 545.4SPLOPENG	EUR	5,4500	5,4500	5,4500			5,4500					
Warrant	NL0013500697	AEX 545.6SPLOPENG	EUR											
Warrant	NL0013510704	AEX 545.7SPLOPENG	EUR											
Warrant	NL0013514490	AEX 545.9SPLOPENG	EUR	5,4000	5,4000	5,4000			5,4000					
Warrant	NL0012828883	AEX 545.9SPLOPENG	EUR											
Warrant	NL0013211816	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013510712	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013514482	AEX 546.4SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0013501323	AEX 546.6SPLOPENG	EUR											
Warrant	NL0013510720	AEX 546.7SPLOPENG	EUR											
Warrant	NL0013514474	AEX 546.9SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	NL0013212020	AEX 547.2SPLOPENG	EUR											
Warrant	NL0013510738	AEX 547.2SPLOPENG	EUR											
Warrant	NL0012828891	AEX 547.3SPLOPENG	EUR											
Warrant	NL0013514466	AEX 547.4SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0013501315	AEX 547.6SPLOPENG	EUR											
Warrant	NL0013510746	AEX 547.7SPLOPENG	EUR											
Warrant	NL0013514458	AEX 547.9SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000					
Warrant	NL0013510753	AEX 548.2SPLOPENG	EUR											
Warrant	NL0013514441	AEX 548.4SPLOPENG	EUR	5,1500	5,1500	5,1500			5,1500					
Warrant	NL0013501307	AEX 548.6SPLOPENG	EUR											
Warrant	NL0013510761	AEX 548.7SPLOPENG	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	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013212236	AEX 548.9SPLOPENG	EUR											
Warrant	NL0013514961	AEX 548.9SPLOPENG	EUR	5,1000	5,1000	5,1000			5,1000					
Warrant	NL0013510779	AEX 549.2SPSOPENG	EUR											
Warrant	NL0013514953	AEX 549.4SPLOPENG	EUR	4,9800	5,0500	4,9100	6947,0000	3	5,0500	1400				
Warrant	NL0013501299	AEX 549.6SPLOPENG	EUR											
Warrant	NL0013510787	AEX 549.7SPSOPENG	EUR											
Warrant	NL0013212228	AEX 549.9SPLOPENG	EUR											
Warrant	NL0013514946	AEX 549.9SPLOPENG	EUR	5,0000	5,0000	5,0000			5,0000					
Warrant	NL0013510795	AEX 550.1SPSOPENG	EUR											
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013514938	AEX 550.4SPLOPENG	EUR	4,9500	4,9500	4,9500			4,9500					
Warrant	NL0013509912	AEX 550.5SPSOPENG	EUR											
Warrant	NL0013501281	AEX 550.6SPLOPENG	EUR											
Warrant	NL0013510803	AEX 550.6SPSOPENG	EUR											
Warrant	NL0013212210	AEX 550.9SPLOPENG	EUR											
Warrant	NL0013514920	AEX 550.9SPLOPENG	EUR	4,9000	4,9000	4,9000	490,0000	1	4,9000	100				
Warrant	NL0013515372	AEX 551.4SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013508419	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013501273	AEX 551.6SPLOPENG	EUR											
Warrant	NL0013515364	AEX 551.9SPLOPENG	EUR	4,8000	4,8000	4,8000			4,8000					
Warrant	NL0013212202	AEX 551.9SPLOPENG	EUR											
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0013515356	AEX 552.4SPLOPENG	EUR	4,7600	4,7600	4,7600			4,7600					
Warrant	NL0013506991	AEX 552.5SPSOPENG	EUR											
Warrant	NL0013501265	AEX 552.6SPLOPENG	EUR											
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013890007	AEX 552.9SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	NL0013212376	AEX 552.9SPLOPENG	EUR											
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0013889991	AEX 553.4SPLOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	NL0013507007	AEX 553.5SPSOPENG	EUR											
Warrant	NL0013502305	AEX 553.6SPLOPENG	EUR											
Warrant	NL0013889983	AEX 553.9SPLOPENG	EUR	4,6000	4,6000	4,6000			4,6000					
Warrant	NL0013212368	AEX 553.9SPLOPENG	EUR											
Warrant	NL0012827356	AEX 554.1SPSOPENG	EUR											
Warrant	NL0013515349	AEX 554.2SPLOPENG	EUR											
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR											
Warrant	NL0013889975	AEX 554.4SPLOPENG	EUR	4,5600	4,5600	4,5600			4,5600					
Warrant	NL0013507015	AEX 554.5SPSOPENG	EUR											
Warrant	NL0013502297	AEX 554.6SPLOPENG	EUR											
Warrant	NL0013515331	AEX 554.7SPLOPENG	EUR											
Warrant	NL0013890932	AEX 554.9SPLOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0013216310	AEX 554.9SPSOPENG	EUR											
Warrant	NL0013515323	AEX 555.3SPLOPENG	EUR											
Warrant	NL0013890924	AEX 555.4SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500					
Warrant	NL0013507023	AEX 555.5SPSOPENG	EUR											
Warrant	NL0012827364	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013516024	AEX 555.8SPLOPENG	EUR											
Warrant	NL0013890916	AEX 555.9SPLOPENG	EUR	4,4400	4,4400	4,4000	666,0000	1	4,4000	150				
Warrant	NL0013216328	AEX 555.9SPSOPENG	EUR											
Warrant	NL0013516016	AEX 556.3SPLOPENG	EUR											
Warrant	NL0013507031	AEX 556.3SPSOPENG	EUR											
Warrant	NL0013890908	AEX 556.4SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500					
Warrant	NL0013502289	AEX 556.6SPLOPENG	EUR											
Warrant	NL0013516008	AEX 556.8SPLOPENG	EUR											
Warrant	NL0013890890	AEX 556.9SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0012827372	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013216336	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013515992	AEX 557.3SPLOPENG	EUR											
Warrant	NL0013507049	AEX 557.3SPSOPENG	EUR											
Warrant	NL0013890882	AEX 557.4SPLOPENG	EUR	4,2500	4,2500	4,2500			4,2500					
Warrant	NL0013502834	AEX 557.6SPLOPENG	EUR											
Warrant	NL0013515984	AEX 557.8SPLOPENG	EUR											
Warrant	NL0013890874	AEX 557.9SPLOPENG	EUR	4,2000	4,2000	4,2000			4,2000					
Warrant	NL0013214455	AEX 557.9SPSOPENG	EUR											
Warrant	NL0013515976	AEX 558.2SPLOPENG	EUR											
Warrant	NL0012827380	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013507056	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013890866	AEX 558.4SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0013502826	AEX 558.6SPLOPENG	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	NL0013515968	AEX 558.7SPLOPENG	EUR											
Warrant	NL0013890858	AEX 558.9SPLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0013214463	AEX 558.9SPSOPENG	EUR											
Warrant	NL0013516347	AEX 559.2SPLOPENG	EUR											
Warrant	NL0013507064	AEX 559.3SPSOPENG	EUR											
Warrant	NL0013890841	AEX 559.4SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500					
Warrant	NL0013516339	AEX 559.7SPLOPENG	EUR											
Warrant	NL0013503303	AEX 559.7SPLOPENG	EUR											
Warrant	NL0012818918	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013214471	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013890833	AEX 559.9SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0013516644	AEX 560.2SPLOPENG	EUR											
Warrant	NL0013507072	AEX 560.3SPSOPENG	EUR											
Warrant	NL0013890825	AEX 560.4SPLOPENG	EUR	3,9400	3,9400	3,9400			3,9400					
Warrant	NL0013503295	AEX 560.7SPLOPENG	EUR											
Warrant	NL0013517188	AEX 560.7SPLOPENG	EUR											
Warrant	NL0013214489	AEX 560.7SPSOPENG	EUR											
Warrant	NL0013890817	AEX 560.9SPLOPENG	EUR	3,8900	3,8900	3,8900			3,8900					
Warrant	NL0013517170	AEX 561.2SPLOPENG	EUR											
Warrant	NL0013507080	AEX 561.2SPSOPENG	EUR											
Warrant	NL0012818926	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013890809	AEX 561.4SPLOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0013214497	AEX 561.6SPSOPENG	EUR											
Warrant	NL0013517162	AEX 561.7SPLOPENG	EUR											
Warrant	NL0013504905	AEX 561.7SPLOPENG	EUR											
Warrant	NL0013891898	AEX 561.9SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0013517154	AEX 562.2SPLOPENG	EUR											
Warrant	NL0013507098	AEX 562.2SPSOPENG	EUR											
Warrant	NL0013891880	AEX 562.4SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0012071948	AEX 562.5SPSOPENG	EUR											
Warrant	NL0013214190	AEX 562.6SPSOPENG	EUR											
Warrant	NL0013884513	AEX 562.7SPLOPENG	EUR											
Warrant	NL0013504897	AEX 562.7SPLOPENG	EUR											
Warrant	NL0013891872	AEX 562.9SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100					
Warrant	NL0013884505	AEX 563.2SPLOPENG	EUR											
Warrant	NL0013507106	AEX 563.2SPSOPENG	EUR											
Warrant	NL0013891864	AEX 563.4SPLOPENG	EUR	3,6600	3,6600	3,6600			3,6600					
Warrant	NL0013214208	AEX 563.6SPSOPENG	EUR											
Warrant	NL0013505571	AEX 563.7SPLOPENG	EUR											
Warrant	NL0013884497	AEX 563.7SPLOPENG	EUR											
Warrant	NL0013213671	AEX 563.7SPSOPENG	EUR											
Warrant	NL0013891856	AEX 563.9SPLOPENG	EUR	3,6000	3,6000	3,6000	3600,0000	1	3,6000	1000				
Warrant	NL0013884489	AEX 564.2SPLOPENG	EUR											
Warrant	NL0013507114	AEX 564.2SPSOPENG	EUR											
Warrant	NL0013891849	AEX 564.4SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0013505563	AEX 564.7SPLOPENG	EUR											
Warrant	NL0013884844	AEX 564.7SPLOPENG	EUR											
Warrant	NL0013213689	AEX 564.7SPSOPENG	EUR											
Warrant	NL0013891831	AEX 564.9SPLOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0013507122	AEX 565.1SPSOPENG	EUR											
Warrant	NL0013884836	AEX 565.2SPLOPENG	EUR											
Warrant	NL0013893613	AEX 565.5SPLOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0013505555	AEX 565.6SPLOPENG	EUR											
Warrant	NL0013884828	AEX 565.7SPLOPENG	EUR											
Warrant	NL0013213697	AEX 565.7SPSOPENG	EUR											
Warrant	NL0013507130	AEX 566.1SPSOPENG	EUR											
Warrant	NL0013884810	AEX 566.2SPLOPENG	EUR											
Warrant	NL0013210503	AEX 566.3SPSOPENG	EUR											
Warrant	NL0013893597	AEX 566.5SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600					
Warrant	NL0013505548	AEX 566.6SPLOPENG	EUR											
Warrant	NL0013885734	AEX 566.7SPLOPENG	EUR											
Warrant	NL0013507148	AEX 567.1SPSOPENG	EUR											
Warrant	NL0013885726	AEX 567.3SPLOPENG	EUR											
Warrant	NL0013211899	AEX 567.3SPSOPENG	EUR											
Warrant	NL0013893571	AEX 567.5SPLOPENG	EUR	3,2500	3,2600	3,2200	9690,0000	3	3,2600	3000				
Warrant	NL0013505530	AEX 567.6SPLOPENG	EUR											
Warrant	NL0013885718	AEX 567.7SPLOPENG	EUR											
Warrant	NL0013887110	AEX 567.8SPLOPENG	EUR											
Warrant	NL0013210487	AEX 567.8SPSOPENG	EUR											
Warrant	NL0013507155	AEX 568.1SPSOPENG	EUR											
Warrant	NL0013885924	AEX 568.2SPLOPENG	EUR											
Warrant	NL0013887102	AEX 568.3SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210511	AEX 568.3SPSOPENG	EUR											
Warrant	NL0013893555	AEX 568.5SPLOPENG	EUR	3,1600	3,1600	3,1600			3,1600					
Warrant	NL0013505795	AEX 568.6SPLOPENG	EUR											
Warrant	NL0013885916	AEX 568.7SPLOPENG	EUR											
Warrant	NL0013887094	AEX 568.8SPLOPENG	EUR											
Warrant	NL0013211873	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013889298	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013887086	AEX 569.3SPLOPENG	EUR											
Warrant	NL0013889306	AEX 569.3SPSOPENG	EUR											
Warrant	NL0013211907	AEX 569.3SPSOPENG	EUR											
Warrant	NL0013893530	AEX 569.5SPLOPENG	EUR	3,0600	3,0600	3,0600			3,0600					
Warrant	NL0013505787	AEX 569.6SPLOPENG	EUR											
Warrant	NL0013888084	AEX 569.8SPLOPENG	EUR											
Warrant	NL0013889314	AEX 569.8SPSOPENG	EUR											
Warrant	NL0013210495	AEX 569.8SPSOPENG	EUR											
Warrant	NL0013888076	AEX 570.3SPLOPENG	EUR											
Warrant	NL0013889322	AEX 570.3SPSOPENG	EUR											
Warrant	NL0013893514	AEX 570.5SPLOPENG	EUR	2,9600	2,9600	2,9600			2,9600					
Warrant	NL0013889330	AEX 570.5SPSOPENG	EUR											
Warrant	NL0013211881	AEX 570.7SPSOPENG	EUR											
Warrant	NL0012073845	AEX 570.7SPSOPENG	EUR											
Warrant	NL0013888068	AEX 570.8SPLOPENG	EUR											
Warrant	NL0013211915	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013507189	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013888050	AEX 571.3SPLOPENG	EUR											
Warrant	NL0013894835	AEX 571.5SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600					
Warrant	NL0013889355	AEX 571.5SPSOPENG	EUR											
Warrant	NL0013888043	AEX 571.8SPLOPENG	EUR											
Warrant	NL0013507197	AEX 571.9SPSOPENG	EUR											
Warrant	NL0013210529	AEX 572.4SPSOPENG	EUR											
Warrant	NL0013894819	AEX 572.5SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600					
Warrant	NL0013889371	AEX 572.5SPSOPENG	EUR											
Warrant	NL0013507205	AEX 572.9SPSOPENG	EUR											
Warrant	NL0013211923	AEX 573.4SPSOPENG	EUR											
Warrant	NL0013894793	AEX 573.5SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0013889397	AEX 573.5SPSOPENG	EUR											
Warrant	NL0012078257	AEX 573.8SPSOPENG	EUR											
Warrant	NL0013507213	AEX 573.8SPSOPENG	EUR											
Warrant	NL0013894777	AEX 574.5SPLOPENG	EUR	2,5700	2,5700	2,5600	64,2500	1	2,5600	25				
Warrant	NL0013889413	AEX 574.5SPSOPENG	EUR											
Warrant	NL0013507221	AEX 574.8SPSOPENG	EUR											
Warrant	NL0012463160	AEX 575.2SPSOPENG	EUR											
Warrant	NL0013895915	AEX 575.5SPLOPENG	EUR	2,4600	2,4600	2,4600			2,4600					
Warrant	NL0013889439	AEX 575.5SPSOPENG	EUR											
Warrant	NL0013507239	AEX 575.8SPSOPENG	EUR											
Warrant	NL0013895899	AEX 576.5SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600					
Warrant	NL0013889454	AEX 576.5SPSOPENG	EUR											
Warrant	NL0013507247	AEX 576.8SPSOPENG	EUR											
Warrant	NL0013895873	AEX 577.5SPLOPENG	EUR	2,2500	2,3000	2,2500	7315,8000	3	2,2500	3246				
Warrant	NL0013888866	AEX 577.5SPSOPENG	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	NL0013896798	AEX 578.5SPLOPENG	EUR	2,1500	2,1500	2,1500			2,1500					
Warrant	NL0013888902	AEX 578.5SPSOPENG	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	NL0013896772	AEX 579.5SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500					
Warrant	NL0013888928	AEX 579.5SPSOPENG	EUR											
Warrant	NL0013886807	AEX 579.6SPSOPENG	EUR											
Warrant	NL0013886815	AEX 580.1SPSOPENG	EUR											
Warrant	NL0012463525	AEX 580.4SPSOPENG	EUR											
Warrant	NL0013896756	AEX 580.5SPLOPENG	EUR	1,8100	1,9500	1,8100	1810,0000	1	1,9500	1000				
Warrant	NL0013886823	AEX 580.5SPSOPENG	EUR											
Warrant	NL0013889444	AEX 580.5SPSOPENG	EUR											
Warrant	NL0012463186	AEX 581.3SPSOPENG	EUR											
Warrant	NL0013888969	AEX 581.4SPSOPENG	EUR											
Warrant	NL0013896731	AEX 581.5SPLOPENG	EUR	1,8800	1,8800	1,7800	2365,3800	4	1,8500	1283				
Warrant	NL0013888977	AEX 581.5SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013886849	AEX 581.5SPSOPENG	EUR											
Warrant	NL0013897580	AEX 582.5SPLOPENG	EUR	1,7600	1,7600	1,7600			1,7600					
Warrant	NL0013888993	AEX 582.5SPSOPENG	EUR											
Warrant	NL0013886336	AEX 582.5SPSOPENG	EUR											
Warrant	NL0012463665	AEX 583.4SPSOPENG	EUR											
Warrant	NL0013897564	AEX 583.5SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0013886351	AEX 583.5SPSOPENG	EUR											
Warrant	NL0012463517	AEX 584.3SPSOPENG	EUR											
Warrant	NL0013897549	AEX 584.5SPLOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0013897523	AEX 585.5SPLOPENG	EUR	1,4600	1,4600	1,4600			1,4600					
Warrant	NL0013897507	AEX 586.5SPLOPENG	EUR	1,3700	1,4000	1,0500	13283,7000	14	1,3600	10081				
Warrant	NL0012464499	AEX 586.7SPSOPENG	EUR											
Warrant	NL0012464507	AEX 589.8SPSOPENG	EUR											
Warrant	NL0013894769	AEX 592.5SPSOPENG	EUR											
Warrant	NL0013894751	AEX 593.5SPSOPENG	EUR											
Warrant	NL0012468086	AEX 594.5SPSOPENG	EUR											
Warrant	NL0013894744	AEX 595.7SPSOPENG	EUR											
Warrant	NL0013894736	AEX 596.7SPSOPENG	EUR											
Warrant	NL0012470074	AEX 597.7SPSOPENG	EUR											
Warrant	NL0013894686	AEX 598.4SPSOPENG	EUR											
Warrant	NL0012470538	AEX 599.3SPSOPENG	EUR	0,2000	0,5500	0,1300	6145,9000	16	0,2200	21495				
Warrant	NL0013894694	AEX 599.4SPSOPENG	EUR											
Warrant	NL0013894702	AEX 600.3SPSOPENG	EUR	0,4300	0,6500	0,2900	1782,9100	8	0,3500	4829				
Warrant	NL0013894710	AEX 601.3SPSOPENG	EUR	0,4500	0,7600	0,4400	5052,0000	4	0,4500	10650				
Warrant	NL0013894728	AEX 602.3SPSOPENG	EUR	0,5000	0,6000	0,5000	607,5000	2	0,5500	1015				
Warrant	NL0012470546	AEX 602.4SPSOPENG	EUR	0,6200	0,6200	0,5400	868,0800	3	0,5400	1443				
Warrant	NL0012471254	AEX 605.7SPSOPENG	EUR	0,9000	1,0000	0,8000	3993,6800	5	0,8700	4511				
Warrant	NL0012471262	AEX 608.9SPSOPENG	EUR	1,2000	1,2000	1,1600	437,6000	2	1,1900	373				
Warrant	NL0012480917	AEX 612.1SPSOPENG	EUR	1,5000	1,5300	1,5000	1755,5100	2	1,5100	1167				
Warrant	NL0013894652	AEX 613.2SPSOPENG	EUR	1,7100	1,9500	1,6400	2760,5000	8	1,6400	1600				
Warrant	NL0013894660	AEX 614.2SPSOPENG	EUR	1,9400	1,9400	1,7400	135,8000	1	1,7400	70				
Warrant	NL0013894678	AEX 615.2SPSOPENG	EUR	1,8400	1,8400	1,8400			1,8400					
Warrant	NL0012480925	AEX 615.4SPSOPENG	EUR	1,8400	1,8400	1,8400			1,8400					
Warrant	NL0012825327	AEX 620.2SPSOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0012826481	AEX 623.4SPSOPENG	EUR	2,6400	2,6400	2,6400			2,6400					
Warrant	NL0013210180	AEX 624.4SPSOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0013210198	AEX 625.3SPSOPENG	EUR	2,8300	2,8300	2,8300			2,8300					
Warrant	NL0013210206	AEX 626.3SPSOPENG	EUR	2,9300	2,9300	2,9300			2,9300					
Warrant	NL0013502313	AEX 627.3SPSOPENG	EUR	3,0300	3,0300	3,0300			3,0300					
Warrant	NL0013502321	AEX 628.3SPSOPENG	EUR	3,1300	3,1300	3,1300			3,1300					
Warrant	NL0013502339	AEX 629.3SPSOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0013503386	AEX 630.3SPSOPENG	EUR	3,3500	3,6500	3,3000	20420,0000	12	3,3300	6000				
Warrant	NL0013503782	AEX 631.3SPSOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0013503790	AEX 632.3SPSOPENG	EUR	3,5300	3,5300	3,5300			3,5300					
Warrant	NL0013503808	AEX 633.2SPSOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013504913	AEX 634.2SPSOPENG	EUR	3,7200	3,7200	3,7200			3,7200					
Warrant	NL0013505803	AEX 635.2SPSOPENG	EUR	3,8200	3,8200	3,8200			3,8200					
Warrant	NL0013505811	AEX 636.2SPSOPENG	EUR	4,1800	4,1800	3,9200	1170,4000	1	3,9200	280				
Warrant	NL0013505829	AEX 637.2SPSOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	NL0013888092	AEX 637.7SPSOPENG	EUR	4,0700	4,0700	4,0700			4,0700					
Warrant	NL0013888100	AEX 638.2SPSOPENG	EUR	4,1200	4,1200	4,1200			4,1200					
Warrant	NL0013895931	AEX 638.7SPSOPENG	EUR	4,1900	4,1900	4,1900			4,1900					
Warrant	NL0013895949	AEX 639.2SPSOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	NL0013895956	AEX 639.7SPSOPENG	EUR	4,2900	4,2900	4,2900			4,2900					
Warrant	NL0013895964	AEX 640.2SPSOPENG	EUR	4,3400	4,3400	4,3400			4,3400					
Warrant	NL0013895972	AEX 640.7SPSOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0013895980	AEX 641.2SPSOPENG	EUR	4,4400	4,4400	4,4400			4,4400					
Warrant	NL0013895998	AEX 641.7SPSOPENG	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	NL0013896004	AEX 642.2SPSOPENG	EUR	4,5400	4,5400	4,5400			4,5400					
Warrant	NL0013896012	AEX 642.7SPSOPENG	EUR	4,5900	4,5900	4,5900			4,5900					
Warrant	NL0013896020	AEX 643.2SPSOPENG	EUR	4,6400	4,6400	4,6400			4,6400					
Warrant	NL0013896814	AEX 643.7SPSOPENG	EUR	4,6900	4,6900	4,6900			4,6900					
Warrant	NL0013897689	AEX 644.2SPSOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	NL0013897697	AEX 644.7SPSOPENG	EUR	4,7900	4,7900	4,7900			4,7900					
Warrant	NL0013897705	AEX 645.2SPSOPENG	EUR	4,8400	4,8400	4,8400			4,8400					
Warrant	NL0013897713	AEX 645.7SPSOPENG	EUR	4,8900	4,8900	4,8900			4,8900					
Warrant	NL0013897721	AEX 646.2SPSOPENG	EUR	4,9400	4,9400	4,9400			4,9400					
Warrant	NL0013897739	AEX 646.7SPSOPENG	EUR	4,9900	4,9900	4,9900			4,9900					
Warrant	NL0013898539	AEX 647.2SPSOPENG	EUR	5,0400	5,0400	5,0400			5,0400					
Warrant	NL0013898547	AEX 647.7SPSOPENG	EUR	5,0900	5,0900	5,0900			5,0900					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 6.23SPLOPENG	EUR	4,7300	4,7300	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
Warrant	NL0010217345	AGEAS 9.06SPLOPENG	EUR	4,5100	4,5100	4,4800			4,4800					
Warrant	NL0010361176	AGEAS15.85SPLOPENG	EUR	38,7100	38,7100	38,4500			38,4500					
Warrant	NL0012063168	AGEAS30.41SPLOPENG	EUR	25,4800	25,4800	25,2200			25,2200					
Warrant	NL0012470629	AGEAS35.43SPLOPENG	EUR	20,9200	20,9200	20,6600			20,6600					
Warrant	NL0013202856	AGEAS38.05SPLOPENG	EUR	18,5300	18,5300	18,2700			18,2700					
Warrant	NL0013209893	AGEAS40.87SPLOPENG	EUR	15,9700	15,9700	15,7100			15,7100					
Warrant	NL0013506090	AGEAS43.74SPLOPENG	EUR	13,3600	13,3600	13,1000			13,1000					
Warrant	NL0013506082	AGEAS46.62SPLOPENG	EUR											
Warrant	NL0013885312	AGEAS46.81SPLOPENG	EUR	10,5600	10,5600	10,3000			10,3000					
Warrant	NL0013209901	AGEAS46.88SPSOPENG	EUR											
Warrant	NL0009884881	AGFA 0.95SPLOPENG	EUR	3,5700	3,6800	3,5700			3,6800					
Warrant	NL0009884725	AGFA 1.15SPLOPENG	EUR	3,4400	3,5500	3,4400			3,5500					
Warrant	NL0010465951	AGFA 1.55SPLOPENG	EUR	2,9900	3,1000	2,9900			3,1000					
Warrant	NL0010596326	AGFA 1.81SPLOPENG	EUR	2,7200	2,8300	2,7200			2,8300					
Warrant	NL0011208368	AGFA 2.16SPLOPENG	EUR	2,4000	2,5100	2,4000			2,5100					
Warrant	NL0011201702	AGFA 2.36SPLOPENG	EUR	2,2100	2,3200	2,2100			2,3200					
Warrant	NL0011366935	AGFA 2.58SPLOPENG	EUR	2,0100	2,1200	2,0100			2,1200					
Warrant	NL0012468912	AGFA 2.82SPLOPENG	EUR	1,7700	1,8800	1,7700			1,8800					
Warrant	NL0012820633	AGFA 3.08SPLOPENG	EUR	1,5400	1,6500	1,5400			1,6500					
Warrant	NL0013206857	AGFA 3.35SPLOPENG	EUR											
Warrant	NL0013515216	AGFA 3.36SPLOPENG	EUR	1,3100	1,4200	1,3100			1,4200					
Warrant	NL0013211139	AGFA 3.64SPLOPENG	EUR											
Warrant	NL0013890692	AGFA 3.66SPLOPENG	EUR	1,0400	1,1500	1,0400			1,1500					
Warrant	NL0013897192	AGFA 3.99SPLOPENG	EUR	0,7300	0,8400	0,7300			0,8400					
Warrant	NL0012471007	AGFA 4.21SPSOPENG	EUR											
Warrant	NL0013211147	AGFA 4.67SPSOPENG	EUR	0,9100	0,9100	0,7900			0,7900					
Warrant	NL0013897200	AGFA 5.19SPSOPENG	EUR	1,4700	1,4700	1,3500			1,3500					
Warrant	NL0012474639	AHOLD 16SPLOPENG	EUR	9,1000	9,3000	9,1000			9,3000					
Warrant	DE000CUG6486	AHOLD 24C 0320Z	EUR	1,1350	1,1400	1,1350			1,1400					
Warrant	DE000CUGHV87	AHOLD 27C 0320Z	EUR	0,2250	0,2250	0,2200			0,2200					
Warrant	NL0006420770	AHOLD 1.45SPLOPENG	EUR	22,7300	22,9300	22,7300			22,9300					
Warrant	NL0009113380	AHOLD 3.95SPLOPENG	EUR	20,3900	20,5900	20,3900			20,5900					
Warrant	NL0010084752	AHOLD 5.75SPLOPENG	EUR	18,6700	18,8700	18,6700			18,8700					
Warrant	NL0010345864	AHOLD 7.25SPLOPENG	EUR	17,3000	17,5000	17,3000			17,5000					
Warrant	NL0010353256	AHOLD 8.15SPLOPENG	EUR	16,5100	16,7100	16,5100			16,7100					
Warrant	NL0010468195	AHOLD 8.95SPLOPENG	EUR	15,7000	15,9000	15,7000			15,9000					
Warrant	NL0010940045	AHOLD 9.85SPLOPENG	EUR	14,9200	15,1200	14,9200			15,1200					
Warrant	NL0010944369	AHOLD 10.75SPLOPENG	EUR	14,0600	14,2600	14,0600			14,2600					
Warrant	NL0010962544	AHOLD 11.75SPLOPENG	EUR	13,1300	13,3300	13,1300			13,3300					
Warrant	NL0010968699	AHOLD 12.85SPLOPENG	EUR	12,1200	12,3200	12,1200			12,3200					
Warrant	NL0012080683	AHOLD 13.85SPLOPENG	EUR	11,1800	11,3800	11,1800			11,3800					
Warrant	NL0012465033	AHOLD 14.95SPLOPENG	EUR	10,1800	10,3800	10,1800			10,3800					
Warrant	NL0012478911	AHOLD 17.35SPLOPENG	EUR	7,9500	8,1500	7,9500			8,1500					
Warrant	NL0012833693	AHOLD 18.65SPLOPENG	EUR	6,7400	6,9400	6,7400			6,9400					
Warrant	NL0012833164	AHOLD 18.85SPLOPENG	EUR	5,2700	5,4700	5,2700			5,4700					
Warrant	NL0013509193	AHOLD 19.95SPLOPENG	EUR	5,5200	5,7200	5,5200			5,7200					
Warrant	NL0013196595	AHOLD 20.15SPLOPENG	EUR											
Warrant	NL0013500838	AHOLD 20.15SPLOPENG	EUR											
Warrant	NL0013883697	AHOLD 21.35SPLOPENG	EUR	4,2200	4,4200	4,2200			4,4200					
Warrant	NL0013207913	AHOLD 21.55SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.25SPLOPENG	EUR											
Warrant	NL0013897127	AHOLD 22.85SPLOPENG	EUR	2,8200	3,0200	2,8200			3,0200					
Warrant	NL0012835284	AHOLD 23.75SPLOPENG	EUR											
Warrant	NL0012824718	AHOLD 23.85SPLOPENG	EUR											
Warrant	NL0013197122	AHOLD 25.95SPLOPENG	EUR	4,1000	4,1000	3,9000			3,9000					
Warrant	NL0010603734	AHOLD 8.09SPLOPENG	EUR	15,9700	16,1700	15,9700			16,1700					
Warrant	NL0010589776	AHOLD 9.33SPLOPENG	EUR	14,7300	14,9300	14,7300			14,9300					
Warrant	NL0010940987	AHOLD10.64SPLOPENG	EUR	13,4700	13,6700	13,4700			13,6700					
Warrant	NL0010947206	AHOLD11.35SPLOPENG	EUR	12,7500	12,9500	12,7500			12,9500					
Warrant	NL0010962684	AHOLD12.08SPLOPENG	EUR	11,9900	12,1900	11,9900			12,1900					
Warrant	NL0010967246	AHOLD12.86SPLOPENG	EUR	11,2100	11,4100	11,2100			11,4100					
Warrant	NL0012079578	AHOLD13.18SPLOPENG	EUR	10,8900	11,0900	10,8900			11,0900					
Warrant	NL0012079065	AHOLD13.59SPLOPENG	EUR	10,4900	10,6900	10,4900			10,6900					
Warrant	NL0012462899	AHOLD14.36SPLOPENG	EUR	9,7000	9,9000	9,7000			9,9000					
Warrant	NL0012464978	AHOLD15.17SPLOPENG	EUR	8,9000	9,1000	8,9000			9,1000					
Warrant	NL0012472351	AHOLD16.02SPLOPENG	EUR	8,0500	8,2500	8,0500			8,2500					
Warrant	NL0012476402	AHOLD16.91SPLOPENG	EUR	7,1600	7,3600	7,1600			7,3600					
Warrant	NL0012478721	AHOLD17.86SPLOPENG	EUR	6,2200	6,4200	6,2200			6,4200					
Warrant	NL0013503055	AHOLD19.24SPLOPENG	EUR	4,8300	5,0300	4,8300			5,0300					
Warrant	NL0013490056	AHOLD19.43SPLOPENG	EUR											
Warrant	NL0013508948	AHOLD19.72SPLOPENG	EUR	4,3500	4,5500	4,3500			4,5500					
Warrant	NL0012834899	AHOLD19.93SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL001349049	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013503048	AHOLD19.95SPLOPENG	EUR											
Warrant	NL0013508930	AHOLD20.14SPLOPENG	EUR											
Warrant	NL0013511074	AHOLD20.21SPLOPENG	EUR	3,8600	4,0600	3,8600			4,0600					
Warrant	DE000C1E8F5	AHOLD20.25C 1219Z	EUR	3,8300	3,8650	3,8300			3,8650					
Warrant	NL0013500564	AHOLD20.43SPLOPENG	EUR											
Warrant	NL0013508922	AHOLD20.65SPLOPENG	EUR											
Warrant	NL0013513765	AHOLD20.72SPLOPENG	EUR	3,3500	3,5500	3,3500			3,5500					
Warrant	NL0013497712	AHOLD20.89SPSOPENG	EUR											
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR											
Warrant	NL0013514680	AHOLD21.24SPLOPENG	EUR	2,8300	3,0300	2,8300			3,0300					
Warrant	NL0013510050	AHOLD21.34SPSOPENG	EUR											
Warrant	NL0013517337	AHOLD21.77SPLOPENG	EUR	2,3000	2,5000	2,3000	19,6800	1	2,5000	8				
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0013884562	AHOLD22.27SPLOPENG	EUR											
Warrant	NL0013885957	AHOLD22.29SPLOPENG	EUR											
Warrant	NL0013889900	AHOLD22.29SPLOPENG	EUR											
Warrant	NL0013890338	AHOLD22.31SPLOPENG	EUR											
Warrant	NL0013896251	AHOLD22.32SPLOPENG	EUR	1,8000	2,0000	1,8000			2,0000					
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0013212491	AHOLD22.45SPSOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	DE000C1ELA8	AHOLD22.75C 1219Z	EUR	1,4800	1,5050	1,4800			1,5050					
Warrant	NL0013896467	AHOLD22.88SPLOPENG	EUR	1,2400	1,4400	1,2400			1,4400					
Warrant	NL0013897333	AHOLD23.46SPLOPENG	EUR	0,6600	0,8600	0,6600			0,8600					
Warrant	NL0013898109	AHOLD24.06SPLOPENG	EUR											
Warrant	NL0012835516	AHOLD24.08SPSOPENG	EUR											
Warrant	DE000C06GJD0	AHOLD25.25C 1219Z	EUR	0,1550	0,1550	0,1400			0,1400					
Warrant	NL0013208580	AHOLD25.81SPSOPENG	EUR	1,9800	1,9800	1,7800			1,7800					
Warrant	DE000C06HQP7	AHOLD26.25C 0620Z	EUR	0,4950	0,4950	0,4950			0,4950					
Warrant	NL0013897820	AHOLD27.09SPSOPENG	EUR	3,3100	3,3100	3,1100			3,1100					
Warrant	NL0013897838	AHOLD28.44SPSOPENG	EUR	4,6600	4,6600	4,4600			4,4600					
Warrant	NL0013897846	AHOLD29.86SPSOPENG	EUR	6,0800	6,0800	5,8800			5,8800					
Warrant	NL0013892565	AIRFR 10SPLOPENG	EUR											
Warrant	NL0013894470	AIRFR 10SPLOPENG	EUR											
Warrant	NL0013898299	AIRFR 10SPLOPENG	EUR											
Warrant	NL0013514110	AIRFR 10SPLOPENG	EUR											
Warrant	NL0009885516	AIRFR 3.25SPLOPENG	EUR	7,5400	7,7200	7,5400			7,7200					
Warrant	NL0010104337	AIRFR 3.75SPLOPENG	EUR	7,0700	7,2500	7,0700			7,2500					
Warrant	NL0010207023	AIRFR 4.75SPLOPENG	EUR	6,1500	6,3300	6,1500			6,3300					
Warrant	NL0013213838	AIRFR 6.25SPLOPENG	EUR	4,8100	4,9900	4,8100			4,9900					
Warrant	NL0013213820	AIRFR 7.15SPLOPENG	EUR	3,9900	4,1700	3,9900			4,1700					
Warrant	NL0013499379	AIRFR 7.65SPLOPENG	EUR											
Warrant	NL0013504095	AIRFR 7.65SPLOPENG	EUR	3,5400	3,7200	3,5400			3,7200					
Warrant	NL0013502172	AIRFR 7.85SPLOPENG	EUR	2,7000	2,8800	2,7000			2,8800					
Warrant	NL0013213812	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013505126	AIRFR 8.15SPLOPENG	EUR	3,0500	3,2300	3,0500			3,2300					
Warrant	NL0013511645	AIRFR 8.75SPLOPENG	EUR											
Warrant	NL0013883820	AIRFR 8.75SPLOPENG	EUR	2,5200	2,7000	2,5200			2,7000					
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	NL0013887508	AIRFR 9.35SPLOPENG	EUR											
Warrant	NL0013889843	AIRFR 9.35SPLOPENG	EUR	1,9600	2,1400	1,9600			2,1400					
Warrant	NL0013890098	AIRFR 9.55SPLOPENG	EUR	1,0000	1,1800	1,0000			1,1800					
Warrant	NL0013504103	AIRFR 9.55SPLOPENG	EUR											
Warrant	NL0013883838	AIRFR 9.55SPLOPENG	EUR											
Warrant	NL0013207186	AIRFR 9.85SPLOPENG	EUR											
Warrant	NL0013211121	AIRFR 9.85SPLOPENG	EUR											
Warrant	NL0013883846	AIRFR 10.45SPSOPENG	EUR											
Warrant	NL0013214315	AIRFR 10.55SPSOPENG	EUR											
Warrant	NL0013517063	AIRFR 10.55SPSOPENG	EUR											
Warrant	DE000C06HMF7	AIRFR 11.5C 0620Z	EUR	0,8050	0,8850	0,8050			0,8850					
Warrant	NL0013207194	AIRFR 11.55SPSOPENG	EUR	2,4400	2,4400	2,2400			2,2400					
Warrant	NL0012474779	AIRFR 11.85SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.65SPSOPENG	EUR	3,7000	3,7000	3,5100			3,5100					
Warrant	NL0011855051	AIRFR 4.29SPLOPENG	EUR	6,2100	6,3900	6,2100			6,3900					
Warrant	NL0011850557	AIRFR 4.72SPLOPENG	EUR	5,7800	5,9600	5,7800			5,9600					
Warrant	NL0011857552	AIRFR 4.97SPLOPENG	EUR	5,5300	5,7100	5,5300			5,7100					
Warrant	NL0012065965	AIRFR 5.23SPLOPENG	EUR	5,2700	5,4500	5,2700			5,4500					
Warrant	NL0012066195	AIRFR 6.07SPLOPENG	EUR	4,4300	4,6100	4,4300			4,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012066799	AIRFR 6.39SPLOPENG	EUR	4,1100	4,2900	4,1100			4,2900					
Warrant	NL0012067409	AIRFR 6.73SPLOPENG	EUR	3,7600	3,9400	3,7600			3,9400					
Warrant	NL0012823777	AIRFR 7.07SPLOPENG	EUR	3,4300	3,6100	3,4300			3,6100					
Warrant	NL0012826259	AIRFR 7.43SPLOPENG	EUR	3,0700	3,2500	3,0700			3,2500					
Warrant	NL0013499148	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0012826382	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0012835060	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013502768	AIRFR 8.19SPLOPENG	EUR	2,3100	2,4900	2,3100			2,4900					
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0013499155	AIRFR 8.49SPSOPENG	EUR											
Warrant	NL0013504251	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013507775	AIRFR 8.61SPLOPENG	EUR	1,8900	2,0700	1,8900	390,0000	1	2,0700	200				
Warrant	NL0013201775	AIRFR 9.01SPLOPENG	EUR											
Warrant	NL0013507767	AIRFR 9.02SPLOPENG	EUR											
Warrant	NL0013884968	AIRFR 9.02SPLOPENG	EUR											
Warrant	NL0013885999	AIRFR 9.06SPLOPENG	EUR	1,4500	1,6300	1,4500			1,6300					
Warrant	NL0013214638	AIRFR 9.11SPSOPENG	EUR											
Warrant	DE000CU1EKX2	AIRFR 9.25C 1219Z	EUR	1,2900	1,4400	1,2900			1,4400					
Warrant	NL0013507759	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013887946	AIRFR 9.49SPLOPENG	EUR											
Warrant	NL0013889215	AIRFR 9.76SPSOPENG	EUR											
Warrant	NL0013517055	AIRFR 9.77SPSOPENG	EUR											
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	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013897945	AIRFR 9.98SPLOPENG	EUR	0,5200	0,7000	0,5200			0,7000					
Warrant	NL0013892342	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013894231	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR											
Warrant	DE000CU1EUC5	AIRFR10.15C 1219Z	EUR	0,6450	0,7550	0,6450			0,7550					
Warrant	NL0013508997	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013898505	AIRFR10.48SPSOPENG	EUR	0,2400	0,2400	0,2400			0,2400					
Warrant	NL0013211600	AIRFR10.49SPLOPENG	EUR											
Warrant	NL0013511173	AIRFR10.54SPSOPENG	EUR											
Warrant	NL0013507783	AIRFR10.55SPSOPENG	EUR											
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	DE000CU6G304	AIRFR10.75C 0320Z	EUR	0,8000	0,8900	0,8000			0,8900					
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	DE000CU1E6Y0	AIRFR11.15C 1219Z	EUR	0,2200	0,2700	0,2200			0,2700					
Warrant	NL0013207020	AIRFR11.28SPSOPENG	EUR	1,0300	1,0300	0,8400	1760,0000	2	0,8400	2000				
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	DE000CU1E6Z7	AIRFR11.65C 1219Z	EUR	0,1100	0,1300	0,1100			0,1300					
Warrant	DE000CU6HDV3	AIRFR11.75C 0320Z	EUR	0,4650	0,5150	0,4650			0,5150					
Warrant	NL0013206311	AIRFR12.13SPSOPENG	EUR	1,8900	1,8900	1,6900			1,6900					
Warrant	DE000CU6HDW1	AIRFR12.25C 0320Z	EUR	0,3400	0,3900	0,3400			0,3900					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.06SPSOPENG	EUR	2,8100	2,8100	2,6200			2,6200					
Warrant	NL0012078448	AIRFR14.05SPSOPENG	EUR	3,8000	3,8000	3,6100			3,6100					
Warrant	NL0009879162	AKZO 0.9SPLOPENG	EUR	87,2900	87,4000	87,2900			87,4000					
Warrant	NL0010085777	AKZO 17.6SPLOPENG	EUR	71,7500	71,8600	71,7500			71,8600					
Warrant	NL0010216354	AKZO 24.7SPLOPENG	EUR	65,0600	65,1700	65,0600			65,1700					
Warrant	NL0010939047	AKZO 34.9SPLOPENG	EUR	55,6100	55,7200	55,6100			55,7200					
Warrant	NL0011624648	AKZO 38.5SPLOPENG	EUR	52,2300	52,3400	52,2300			52,3400					
Warrant	NL0011854823	AKZO 42.3SPLOPENG	EUR	48,7500	48,8600	48,7500			48,8600					
Warrant	NL0012067979	AKZO 55.3SPLOPENG	EUR	36,6900	36,8000	36,6900			36,8000					
Warrant	NL0013202807	AKZO 59.6SPLOPENG	EUR	32,6900	32,8000	32,6900			32,8000					
Warrant	NL0013202799	AKZO 64.3SPLOPENG	EUR	28,3700	28,4800	28,3700			28,4800					
Warrant	NL0013202401	AKZO 64.8SPLOPENG	EUR	23,6000	23,7100	23,6000			23,7100					
Warrant	NL0013499726	AKZO 68.8SPLOPENG	EUR	24,1600	24,2700	24,1600			24,2700					
Warrant	NL0013205206	AKZO 72.1SPLOPENG	EUR	16,2800	16,3900	16,2800			16,3900					
Warrant	NL0013503550	AKZO 73.6SPLOPENG	EUR	19,6500	19,7600	19,6500			19,7600					
Warrant	NL0013503543	AKZO 78.8SPLOPENG	EUR	14,8300	14,9400	14,8300			14,9400					
Warrant	NL0013891302	AKZO 80.4SPLOPENG	EUR	13,4000	13,5100	13,4000			13,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0013503568	AKZO 84.3SPSOPENG	EUR											
Warrant	NL0013503576	AKZO 90.8SPSOPENG	EUR	10,1100	10,1100	10,0000				10,0000				
Warrant	NL0010939609	AKZO 36.04SPLOPENG	EUR	52,2900	52,4000	52,2900				52,4000				
Warrant	NL0011620729	AKZO 38.65SPLOPENG	EUR	49,6900	49,8000	49,6900				49,8000				
Warrant	NL0011845540	AKZO 41.32SPLOPENG	EUR	47,0600	47,1700	47,0600				47,1700				
Warrant	NL0011850417	AKZO 44.12SPLOPENG	EUR	44,2600	44,3700	44,2600				44,3700				
Warrant	NL0012064067	AKZO 47.05SPLOPENG	EUR	41,3300	41,4400	41,3300				41,4400				
Warrant	NL0012067367	AKZO 50.12SPLOPENG	EUR	38,2700	38,3800	38,2700				38,3800				
Warrant	NL0012069538	AKZO 53.35SPLOPENG	EUR	35,0400	35,1500	35,0400				35,1500				
Warrant	NL0012071047	AKZO 57.85SPLOPENG	EUR	30,5400	30,6500	30,5400				30,6500				
Warrant	NL0012077549	AKZO 61.39SPLOPENG	EUR	26,9900	27,1000	26,9900				27,1000				
Warrant	NL0013204050	AKZO 68.35SPLOPENG	EUR	20,0300	20,1400	20,0300				20,1400				
Warrant	NL0013891328	AKZO 69.74SPLOPENG	EUR	18,5900	18,7000	18,5900				18,7000				
Warrant	NL0013498710	AKZO 75.73SPLOPENG	EUR	12,6500	12,7600	12,6500				12,7600				
Warrant	NL0013205321	AKZO 76.91SPLOPENG	EUR											
Warrant	NL0013891310	AKZO 79.55SPLOPENG	EUR	8,7900	8,9000	8,7900				8,9000				
Warrant	NL0013500135	AKZO 79.72SPLOPENG	EUR											
Warrant	NL0012829055	AKZO 81.09SPSOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0013505704	AKZO 83.51SPLOPENG	EUR											
Warrant	NL0013897341	AKZO 83.52SPLOPENG	EUR	4,8600	4,9700	4,8600				4,9700				
Warrant	NL0013206931	AKZO 86.61SPSOPENG	EUR											
Warrant	NL0013507551	AKZO 86.96SPSOPENG	EUR											
Warrant	NL0013891336	AKZO 89.41SPSOPENG	EUR	1,6000	1,6000	1,4900				1,4900				
Warrant	NL0013507569	AKZO 93.04SPSOPENG	EUR	5,2400	5,2400	5,1300				5,1300				
Warrant	NL0010740171	ALPHA 493SPLOPENG	EUR	78,7900	78,7900	78,7900				78,7900				
Warrant	NL0010693289	ALPHA 530SPLOPENG	EUR	75,6500	75,6500	75,6500				75,6500				
Warrant	NL0010693305	ALPHA 567SPLOPENG	EUR	72,5400	72,5400	72,5400				72,5400				
Warrant	NL0011301734	ALPHA 607SPLOPENG	EUR	69,2000	69,2000	69,2000				69,2000				
Warrant	NL0011474739	ALPHA 695SPLOPENG	EUR	61,8100	61,8100	61,8100				61,8100				
Warrant	NL0010693339	ALPHA533.5SPLOPENG	EUR	72,4200	72,4200	72,4200				72,4200				
Warrant	NL0011019039	ALPHA588.3SPLOPENG	EUR	67,4600	67,4600	67,4600				67,4600				
Warrant	NL0011303540	ALPHA617.8SPLOPENG	EUR	64,8000	64,8000	64,8000				64,8000				
Warrant	NL0011850094	ALPHA788.5SPLOPENG	EUR	49,3500	49,3500	49,3500				49,3500				
Warrant	NL0013507841	ALTIA 45PLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013208614	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013215189	ALTIA 2.5SPLOPENG	EUR	2,9400	3,0000	2,9400	270,0000	1	2,9600	90				
Warrant	NL0012466700	ALTIA 1.08SPLOPENG	EUR	20,0900	20,1800	20,0900				20,1800				
Warrant	NL0012467211	ALTIA 1.33SPLOPENG	EUR	19,0000	19,0800	19,0000				19,0800				
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.76SPLOPENG	EUR	3,6100	3,6300	3,6100				3,6300				
Warrant	NL0013209489	ALTIA 2.18SPLOPENG	EUR	3,1500	3,1700	3,1500				3,1700				
Warrant	NL0013203748	ALTIA 2.29SPSOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.32SPLOPENG	EUR	3,1000	3,1200	3,1000				3,1200				
Warrant	NL0012829824	ALTIA 2.59SPSOPENG	EUR											
Warrant	NL0013503170	ALTIA 2.86SPLOPENG	EUR											
Warrant	NL0013506140	ALTIA 2.88SPLOPENG	EUR	2,6000	2,6200	2,6000				2,6200				
Warrant	NL0013211212	ALTIA 2.98SPSOPENG	EUR											
Warrant	NL0013506132	ALTIA 3.09SPLOPENG	EUR	2,4100	2,4300	2,4100				2,4300				
Warrant	NL0013506371	ALTIA 3.31SPLOPENG	EUR	2,2100	2,2300	2,2100				2,2300				
Warrant	NL0013215197	ALTIA 3.42SPSOPENG	EUR											
Warrant	NL0013509334	ALTIA 3.55SPLOPENG	EUR	1,9900	2,0100	1,9900				2,0100				
Warrant	NL0013884455	ALTIA 3.73SPLOPENG	EUR	1,8200	1,8400	1,8200				1,8400				
Warrant	NL0013509326	ALTIA 3.79SPLOPENG	EUR											
Warrant	NL0013500267	ALTIA 3.93SPSOPENG	EUR											
Warrant	NL0013885684	ALTIA 3.94SPLOPENG	EUR	1,6300	1,6500	1,6300				1,6500				
Warrant	NL0013885536	ALTIA 3.96SPLOPENG	EUR	1,3800	1,4000	1,3800				1,4000				
Warrant	NL0013515257	ALTIA 3.98SPLOPENG	EUR											
Warrant	NL0013885858	ALTIA 4.14SPLOPENG	EUR	1,4500	1,4700	1,4500				1,4700				
Warrant	NL0013508633	ALTIA 4.28SPLOPENG	EUR											
Warrant	NL0013887524	ALTIA 4.34SPLOPENG	EUR	1,2600	1,2800	1,2600				1,2800				
Warrant	NL0013506389	ALTIA 4.51SPSOPENG	EUR											
Warrant	NL0013515562	ALTIA 4.54SPSOPENG	EUR											
Warrant	NL0013887516	ALTIA 4.57SPLOPENG	EUR	1,0600	1,0800	1,0600				1,0800				
Warrant	NL0013890106	ALTIA 4.73SPLOPENG	EUR	0,6100	0,6500	0,6100	960,0000	2	0,6300	1500				
Warrant	NL0013890759	ALTIA 4.79SPLOPENG	EUR	0,8600	0,8700	0,8600				0,8700				
Warrant	NL0013514128	ALTIA 4.93SPSOPENG	EUR											
Warrant	NL0013891120	ALTIA 5.04SPLOPENG	EUR											
Warrant	NL0013898364	ALTIA 5.04SPLOPENG	EUR	0,6300	0,6500	0,6300				0,6500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013888852	ALTIA 5.225SPOPENG	EUR											
Warrant	NL0013898356	ALTIA 5.295SPOPENG	EUR											
Warrant	NL0013887532	ALTIA 5.655SPOPENG	EUR											
Warrant	NL0013891138	ALTIA 6.495SPOPENG	EUR	2,0700	2,0700	1,9000	98,8000	1	2,0300	52				
Warrant	NL0012466379	ALTIA1.3175PLOPENG	EUR	18,6300	18,7100	18,6300			18,7100					
Warrant	NL0012836597	ALTIA1.4225PLOPENG	EUR	3,9100	3,9300	3,9100			3,9300					
Warrant	NL0013204159	ALTIA1.7735PLOPENG	EUR	3,5600	3,5800	3,5600			3,5800					
Warrant	NL0013209505	ALTIA1.9045PLOPENG	EUR	3,4300	3,4500	3,4300			3,4500					
Warrant	NL0013212988	ALTIA2.4985PLOPENG	EUR	2,8300	2,8500	2,8300			2,8500					
Warrant	NL0013500374	ALTIA2.6745PLOPENG	EUR	2,6600	2,6800	2,6600			2,6800					
Warrant	NL0013501182	ALTIA2.8445PLOPENG	EUR											
Warrant	NL0013502784	ALTIA2.8465PLOPENG	EUR											
Warrant	NL0013504285	ALTIA2.8625PLOPENG	EUR	2,4800	2,5000	2,4800			2,5000					
Warrant	NL0013502776	ALTIA3.0455PLOPENG	EUR											
Warrant	NL0013504475	ALTIA3.0625PLOPENG	EUR	2,2800	2,3000	2,2800			2,3000					
Warrant	NL0013506314	ALTIA3.2775PLOPENG	EUR	2,0700	2,0800	2,0700			2,0800					
Warrant	NL0013507866	ALTIA3.5075PLOPENG	EUR	1,8400	1,8500	1,8400			1,8500					
Warrant	NL0012824254	ALTIA3.5795SPOPENG	EUR											
Warrant	NL0013515570	ALTIA3.6225PLOPENG	EUR	1,7200	1,7400	1,7200			1,7400					
Warrant	NL0013517451	ALTIA3.7315PLOPENG	EUR	1,6100	1,6300	1,6100			1,6300					
Warrant	NL0013507858	ALTIA3.7425PLOPENG	EUR											
Warrant	NL0013884976	ALTIA3.8435PLOPENG	EUR	1,5000	1,5200	1,5000			1,5200					
Warrant	NL0013516800	ALTIA3.8545PLOPENG	EUR											
Warrant	NL0013515554	ALTIA3.8555PLOPENG	EUR											
Warrant	NL0013515547	ALTIA3.9715PLOPENG	EUR											
Warrant	NL0013885585	ALTIA4.0795PLOPENG	EUR	1,2600	1,2800	1,2600			1,2800					
Warrant	NL0013517469	ALTIA4.1795SPOPENG	EUR											
Warrant	NL0013886005	ALTIA4.2015PLOPENG	EUR	1,1400	1,1600	1,1400			1,1600					
Warrant	NL0013886286	ALTIA4.3275PLOPENG	EUR	1,0200	1,0300	1,0200			1,0300					
Warrant	NL0013886633	ALTIA4.4575PLOPENG	EUR	0,8900	0,9000	0,8900			0,9000					
Warrant	NL0013887300	ALTIA4.5915PLOPENG	EUR	0,7500	0,7700	0,7500	308,0000	1	0,7700	400				
Warrant	NL0013887987	ALTIA4.7215PLOPENG	EUR											
Warrant	NL0013889249	ALTIA4.7225PLOPENG	EUR											
Warrant	NL0013890528	ALTIA4.8725PLOPENG	EUR	0,4700	0,5600	0,4700	560,0000	1	0,4900	1000				
Warrant	NL0013507874	ALTIA4.9335SPOPENG	EUR											
Warrant	NL0013891286	ALTIA5.0175PLOPENG	EUR											
Warrant	NL0013897903	ALTIA5.0215PLOPENG	EUR	0,3400	0,3600	0,3400			0,3600					
Warrant	NL0013897911	ALTIA5.1415PLOPENG	EUR											
Warrant	NL0013892359	ALTIA5.1655PLOPENG	EUR											
Warrant	NL0013892797	ALTIA5.1665PLOPENG	EUR											
Warrant	NL0013897952	ALTIA5.2455PLOPENG	EUR											
Warrant	NL0013898166	ALTIA5.3515PLOPENG	EUR											
Warrant	NL0013892805	ALTIA5.6635SPOPENG	EUR											
Warrant	NL0010532727	AMAZO 2795PLOPENG	EUR	134,7500	134,7500	134,7500			134,7500					
Warrant	NL0010528014	AMAZO 3005PLOPENG	EUR	132,9500	132,9500	132,9500			132,9500					
Warrant	NL0010528006	AMAZO 3235PLOPENG	EUR	131,0500	131,0500	131,0500			131,0500					
Warrant	NL0011631486	AMAZO 6795PLOPENG	EUR	101,0500	101,0500	101,0500			101,0500					
Warrant	NL0011848726	AMAZO 7785PLOPENG	EUR	92,7600	92,7600	92,7600			92,7600					
Warrant	DE000CU6G4N1	AMAZO 1775C 0320Z	EUR	0,8750	0,8750	0,8050			0,8050					
Warrant	DE000CU1FY8	AMAZO 1850C 1219Z	EUR	0,1050	0,1050	0,0830			0,0830					
Warrant	DE000CU6HL27	AMAZO 1900C 0620Z	EUR	0,7800	0,7800	0,7250			0,7250					
Warrant	DE000CU6G4P6	AMAZO 1925C 0320Z	EUR	0,3650	0,3650	0,3250			0,3250					
Warrant	DE000CU6G4Q4	AMAZO 2025C 0320Z	EUR	0,1850	0,1850	0,1650			0,1650					
Warrant	DE000CU1FY25	AMAZO 2050C 1219Z	EUR	0,0250	0,0280	0,0250			0,0280					
Warrant	NL0013510001	AMG 155PLOPENG	EUR	10,9500	10,9500	10,3600			10,3600					
Warrant	NL0013509375	AMG 235SPOPENG	EUR											
Warrant	NL0013508146	AMG 16.25PLOPENG	EUR	9,8300	9,8300	9,2400			9,2400					
Warrant	NL0013508138	AMG 17.55PLOPENG	EUR	8,6100	8,6100	8,0200	2484,0000	1	8,0200	300				
Warrant	NL0013515273	AMG 18.85PLOPENG	EUR	7,4000	7,4000	6,7200	1271,8800	2	6,8100	189				
Warrant	NL0013512429	AMG 18.85PLOPENG	EUR											
Warrant	NL0013213465	AMG 18.95PLOPENG	EUR											
Warrant	NL0013213432	AMG 19.95PLOPENG	EUR											
Warrant	NL0013889868	AMG 20.25PLOPENG	EUR	6,0800	6,0800	5,3900	673,7500	1	5,4900	125				
Warrant	NL0013883986	AMG 20.25PLOPENG	EUR											
Warrant	NL0013209265	AMG 21.55PLOPENG	EUR											
Warrant	NL0013887573	AMG 21.75PLOPENG	EUR											
Warrant	NL0013892672	AMG 21.85PLOPENG	EUR											
Warrant	NL0013896715	AMG 21.85PLOPENG	EUR	4,6600	4,6600	4,0700	219,0000	1	4,0700	50				
Warrant	NL0013499452	AMG 23.15PLOPENG	EUR											
Warrant	NL0013213424	AMG 23.15PLOPENG	EUR											
Warrant	NL0013502008	AMG 23.15PLOPENG	EUR											
Warrant	NL0013892664	AMG 23.45PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013897267	AMG 23.4SPLOPENG	EUR	3,1400	3,1400	2,5500			2,5500					
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR											
Warrant	NL0013500119	AMG 24.1SPLOPENG	EUR											
Warrant	NL0013508153	AMG 24.8SPSOPENG	EUR											
Warrant	NL0013501992	AMG 24.9SPLOPENG	EUR											
Warrant	NL0013214372	AMG 25.3SPSOPENG	EUR											
Warrant	NL0012838171	AMG 25.4SPLOPENG	EUR											
Warrant	NL0013505183	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013504624	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013503204	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013508161	AMG 26.7SPSOPENG	EUR	4,2400	4,7700	4,2400			4,7700					
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013211758	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013213473	AMG 27.3SPSOPENG	EUR											
Warrant	NL0013213481	AMG 28.9SPSOPENG	EUR	6,6000	7,1300	6,6000			7,1300					
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	68,7700	69,6100	68,7700			69,6100					
Warrant	NL0009111566	AMX 263SPLOPENG	EUR	64,7000	65,5500	64,7000			65,5500					
Warrant	NL0009112648	AMX 306SPLOPENG	EUR	60,6800	61,5300	60,6800			61,5300					
Warrant	NL0009905470	AMX 377SPLOPENG	EUR	53,9300	54,7800	53,9300			54,7800					
Warrant	NL0010204996	AMX 428SPLOPENG	EUR	49,0100	49,8600	49,0100			49,8600					
Warrant	NL0010362885	AMX 456SPLOPENG	EUR	46,4200	47,2700	46,4200			47,2700					
Warrant	NL0010829644	AMX 483SPLOPENG	EUR	43,8200	44,6600	43,8200			44,6600					
Warrant	NL0010830840	AMX 512SPLOPENG	EUR	41,0800	41,9300	41,0800			41,9300					
Warrant	NL0011848080	AMX 571SPLOPENG	EUR	35,4300	36,2800	35,4300			36,2800					
Warrant	NL0011861836	AMX 602SPLOPENG	EUR	32,4300	33,2700	32,4300			33,2700					
Warrant	NL0013206378	AMX 633SPLOPENG	EUR	29,4600	30,3100	29,4600			30,3100					
Warrant	NL0013206360	AMX 666SPLOPENG	EUR	26,3500	27,2000	26,3500			27,2000					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 700SPLOPENG	EUR	23,0800	23,9300	23,0800			23,9300					
Warrant	NL0013499916	AMX 736SPLOPENG	EUR	19,7400	20,5800	19,7400			20,5800					
Warrant	NL0013214745	AMX 739SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013498371	AMX 766SPSOPENG	EUR											
Warrant	NL0013502958	AMX 772SPLOPENG	EUR											
Warrant	NL0013512932	AMX 772SPLOPENG	EUR	16,2300	17,0500	16,2300			17,0500					
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0013214752	AMX 805SPSOPENG	EUR											
Warrant	NL0013884695	AMX 810SPLOPENG	EUR											
Warrant	NL0013893324	AMX 811SPLOPENG	EUR	12,5500	13,4000	12,5500			13,4000					
Warrant	NL0012074827	AMX 826SPSOPENG	EUR											
Warrant	NL0013886534	AMX 838SPSOPENG	EUR											
Warrant	NL0012470405	AMX 842SPSOPENG	EUR											
Warrant	NL0013894041	AMX 851SPLOPENG	EUR	8,6900	9,5400	8,6900			9,5400					
Warrant	NL0013513922	AMX 880SPSOPENG	EUR											
Warrant	NL0013884703	AMX 924SPSOPENG	EUR	7,5900	7,5900	6,7400			6,7400					
Warrant	NL0009239797	APPLE 19SPLOPENG	EUR	156,0000	156,0000	156,0000			156,0000					
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	128,3500	128,3500	128,3500			128,3500					
Warrant	NL0010677696	APPLE 70SPLOPENG	EUR	125,9500	125,9500	125,9500			125,9500					
Warrant	DE000CU1FY03	APPLE 225C 1219Z	EUR	1,7600	1,8100	1,7600			1,8100					
Warrant	DE000CUGGN83	APPLE 245C 1219Z	EUR	0,9350	0,9650	0,9350			0,9650					
Warrant	DE000CUGHL35	APPLE 255C 0620Z	EUR	1,1600	1,1850	1,1600			1,1850					
Warrant	DE000CUGHL43	APPLE 290C 0620Z	EUR	0,4550	0,4750	0,4550			0,4750					
Warrant	NL0011854252	APPLE 108.SPLOPENG	EUR	141,5000	141,5000	141,5000			141,5000					
Warrant	NL0009233741	APPLE 15.7SPLOPENG	EUR	157,9500	157,9500	157,9500			157,9500					
Warrant	NL0009365949	APPLE 22.9SPLOPENG	EUR	153,7500	153,7500	153,7500			153,7500					
Warrant	NL0009370949	APPLE 27.1SPLOPENG	EUR	151,2500	151,2500	151,2500			151,2500					
Warrant	NL0009373935	APPLE 36.7SPLOPENG	EUR	145,6000	145,6000	145,6000			145,6000					
Warrant	NL0009760503	APPLE 40.9SPLOPENG	EUR	143,1000	143,1000	143,1000			143,1000					
Warrant	NL0009881911	APPLE 46.7SPLOPENG	EUR	139,7000	139,7000	139,7000			139,7000					
Warrant	NL0010530234	APPLE 60.7SPLOPENG	EUR	131,4500	131,4500	131,4500			131,4500					
Warrant	NL0010739819	APPLE 77.8SPLOPENG	EUR	118,0500	118,0500	118,0500			118,0500					
Warrant	NL0010739736	APPLE 78.6SPLOPENG	EUR	120,9000	120,9000	120,9000			120,9000					
Warrant	NL0010744124	APPLE 87.1SPLOPENG	EUR	112,0500	112,0500	112,0500			112,0500					
Warrant	NL0011850854	APPLE103.4SPLOPENG	EUR	152,0500	152,0500	152,0500			152,0500					
Warrant	DE000CUGG4R2	APPLE237.5C 0320Z	EUR	1,4850	1,5150	1,4850			1,5150					
Warrant	DE000CUGG4S0	APPLE262.5C 0320Z	EUR	0,7200	0,7450	0,7200			0,7450					
Warrant	DE000CUGG4T8	APPLE272.5C 0320Z	EUR	0,5000	0,5250	0,5000			0,5250					
Warrant	NL0010359477	APPLE48.32SPLOPENG	EUR	136,6000	136,6000	136,6000			136,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010528774	APPLE58.41SPLOPENG	EUR	130,3500	130,3500	130,3500			130,3500					
Warrant	NL0010751053	APPLE92.09SPLOPENG	EUR	155,7500	155,7500	155,7500			155,7500					
Warrant	NL0013507825	APRAM 21SPSOPENG	EUR											
Warrant	NL0013897226	APRAM 24SPLOPENG	EUR	5,8900	5,9300	5,8900			5,9300					
Warrant	NL0009879204	APRAM 2.3SPLOPENG	EUR	25,5500	25,5900	25,5500			25,5900					
Warrant	NL0010536900	APRAM 6.5SPLOPENG	EUR	21,7700	21,8100	21,7700			21,8100					
Warrant	NL0010678835	APRAM 10.3SPLOPENG	EUR	18,2400	18,2800	18,2400			18,2800					
Warrant	NL0010683884	APRAM 11.5SPLOPENG	EUR	17,2200	17,2600	17,2200			17,2600					
Warrant	NL0010939799	APRAM 16.9SPLOPENG	EUR	12,2800	12,3200	12,2800			12,3200					
Warrant	NL0013499783	APRAM 18.2SPLOPENG	EUR	11,1500	11,1900	11,1500			11,1900					
Warrant	NL0013890726	APRAM 19.5SPLOPENG	EUR	9,9700	10,0100	9,9700			10,0100					
Warrant	NL0013499775	APRAM 20.2SPLOPENG	EUR											
Warrant	NL0013890718	APRAM 20.9SPLOPENG	EUR	8,7000	8,7400	8,7000			8,7400					
Warrant	NL0013883861	APRAM 21.2SPLOPENG	EUR											
Warrant	NL0013890486	APRAM 21.4SPLOPENG	EUR	6,4100	6,4500	6,4100			6,4500					
Warrant	NL0013500069	APRAM 21.6SPLOPENG	EUR											
Warrant	NL0013897234	APRAM 22.4SPLOPENG	EUR	7,3400	7,3800	7,3400			7,3800					
Warrant	NL0013198872	APRAM 23.7SPLOPENG	EUR											
Warrant	NL0013883853	APRAM 24.3SPLOPENG	EUR											
Warrant	NL0013203706	APRAM 25.4SPLOPENG	EUR											
Warrant	NL0013211154	APRAM 25.4SPLOPENG	EUR											
Warrant	NL0013897218	APRAM 25.7SPLOPENG	EUR	4,3300	4,3700	4,3300			4,3700					
Warrant	NL0013897424	APRAM 26.1SPLOPENG	EUR	1,7100	1,7500	1,7100			1,7500					
Warrant	NL0013215056	APRAM 26.1SPSOPENG	EUR											
Warrant	NL0010824942	APRAM13.56SPLOPENG	EUR	14,2500	14,2900	14,2500			14,2900					
Warrant	NL0010939385	APRAM16.64SPLOPENG	EUR	11,1800	11,2200	11,1800			11,2200					
Warrant	NL0013507817	APRAM17.52SPLOPENG	EUR	10,3100	10,3500	10,3100			10,3500					
Warrant	NL0013507809	APRAM18.43SPLOPENG	EUR	9,3900	9,4300	9,3900			9,4300					
Warrant	NL0013512387	APRAM19.37SPLOPENG	EUR	8,4500	8,4900	8,4500			8,4900					
Warrant	NL0011373766	APRAM19.58SPLOPENG	EUR											
Warrant	NL0013509037	APRAM20.05SPLOPENG	EUR											
Warrant	NL0013890494	APRAM20.36SPLOPENG	EUR	7,4500	7,4900	7,4500			7,4900					
Warrant	NL0013197726	APRAM20.54SPLOPENG	EUR											
Warrant	NL0013498470	APRAM20.57SPLOPENG	EUR											
Warrant	NL0013514383	APRAM20.69SPLOPENG	EUR											
Warrant	NL0013199409	APRAM21.61SPLOPENG	EUR											
Warrant	NL0013515539	APRAM21.73SPLOPENG	EUR											
Warrant	NL0013507833	APRAM22.12SPSOPENG	EUR											
Warrant	NL0013889223	APRAM22.23SPSOPENG	EUR											
Warrant	NL0013895337	APRAM22.49SPLOPENG	EUR	5,3200	5,3600	5,3200			5,3600					
Warrant	NL0013500358	APRAM22.67SPLOPENG	EUR											
Warrant	NL0013504277	APRAM22.69SPLOPENG	EUR											
Warrant	NL0013199391	APRAM22.72SPLOPENG	EUR											
Warrant	NL0013515521	APRAM22.82SPLOPENG	EUR											
Warrant	NL0013896574	APRAM23.64SPLOPENG	EUR	4,1700	4,2100	4,1700			4,2100					
Warrant	NL0013501869	APRAM23.81SPLOPENG	EUR											
Warrant	NL0013506462	APRAM23.82SPSOPENG	EUR											
Warrant	NL0013887284	APRAM23.88SPSOPENG	EUR											
Warrant	NL0013517089	APRAM23.95SPLOPENG	EUR											
Warrant	NL0013202633	APRAM24.27SPLOPENG	EUR											
Warrant	NL0013896566	APRAM24.84SPLOPENG	EUR	2,9700	3,0100	2,9700			3,0100					
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013204142	APRAM25.46SPLOPENG	EUR											
Warrant	NL0013210370	APRAM25.49SPLOPENG	EUR											
Warrant	NL0013214646	APRAM25.64SPSOPENG	EUR											
Warrant	NL0013894249	APRAM25.67SPSOPENG	EUR											
Warrant	NL0013206139	APRAM26.76SPLOPENG	EUR											
Warrant	NL0013210362	APRAM26.77SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013886625	APRAM27.61SPSOPENG	EUR											
Warrant	NL0013211675	APRAM28.11SPLOPENG	EUR											
Warrant	NL0013207038	APRAM28.85SPSOPENG	EUR											
Warrant	NL0012836001	APRAM29.24SPSOPENG	EUR	1,9500	1,9500	1,8700	289,5000	2	1,8700	150				
Warrant	NL0013210388	APRAM31.37SPSOPENG	EUR	4,0800	4,0800	4,0000			4,0000					
Warrant	NL0011616719	ARCAD 8.5SPLOPENG	EUR	10,9600	11,1200	10,9600			11,1200					
Warrant	NL0011859491	ARCAD 9.2SPLOPENG	EUR	10,3200	10,4800	10,3200			10,4800					
Warrant	NL0013198963	ARCAD 9.9SPLOPENG	EUR	9,7500	9,9100	9,7500			9,9100					
Warrant	NL0013205032	ARCAD 10.6SPLOPENG	EUR	9,0900	9,2500	9,0900			9,2500					
Warrant	NL0013205024	ARCAD 11.4SPLOPENG	EUR	8,3800	8,5400	8,3800			8,5400					
Warrant	NL0013205727	ARCAD 12.2SPLOPENG	EUR	7,6200	7,7800	7,6200			7,7800					
Warrant	NL0013205719	ARCAD 13.1SPLOPENG	EUR	6,8100	6,9700	6,8100			6,9700					
Warrant	NL0013211220	ARCAD 14.1SPLOPENG	EUR	5,9400	6,1000	5,9400			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
Warrant	NL0012835839	ARCAD 14.3SPSOPENG	EUR											
Warrant	NL0013212350	ARCAD 15.1SPLOPENG	EUR	4,9900	5,1500	4,9900			5,1500					
Warrant	NL0013502594	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013212343	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013215478	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013515265	ARCAD 16.1SPLOPENG	EUR											
Warrant	NL0013890767	ARCAD 16.2SPLOPENG	EUR	4,0400	4,2000	4,0400			4,2000					
Warrant	NL0013205735	ARCAD 16.5SPSOPENG	EUR											
Warrant	NL0013506165	ARCAD 17.2SPLOPENG	EUR											
Warrant	NL0013893365	ARCAD 17.3SPLOPENG	EUR	3,0100	3,1700	3,0100			3,1700					
Warrant	NL0013885395	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0013883937	ARCAD 17.3SPLOPENG	EUR											
Warrant	NL0013215486	ARCAD 17.9SPSOPENG	EUR											
Warrant	NL0013887540	ARCAD 18.2SPSOPENG	EUR											
Warrant	NL0013894488	ARCAD 18.8SPSOPENG	EUR											
Warrant	NL0013883945	ARCAD 18.8SPSOPENG	EUR											
Warrant	DE000CU1FBC2	ARCM1 12C 1219Z	EUR	2,9250	3,3050	2,9250			3,3050					
Warrant	DE000CU1EKY0	ARCM1 16C 1219Z	EUR	0,3700	0,4700	0,3700			0,4700					
Warrant	NL0013511538	ARCM1 9.9SPLOPENG	EUR	6,2600	6,2600	6,2000			6,2000					
Warrant	NL0013498405	ARCM1 10.4SPLOPENG	EUR	5,8000	5,8000	5,7400			5,7400					
Warrant	NL0013498397	ARCM1 10.8SPLOPENG	EUR	5,4800	5,4800	5,4200			5,4200					
Warrant	NL0013510175	ARCM1 11.3SPLOPENG	EUR											
Warrant	NL0013511520	ARCM1 11.3SPLOPENG	EUR	4,9900	4,9900	4,9300			4,9300					
Warrant	NL0013514052	ARCM1 11.9SPLOPENG	EUR											
Warrant	NL0013215155	ARCM1 11.9SPLOPENG	EUR											
Warrant	NL0013890635	ARCM1 11.9SPLOPENG	EUR	4,4700	4,4700	4,4100			4,4100					
Warrant	NL0013510571	ARCM1 11.9SPSOPENG	EUR											
Warrant	NL0013215791	ARCM1 12.5SPLOPENG	EUR											
Warrant	NL0013514045	ARCM1 12.5SPLOPENG	EUR											
Warrant	NL0013890627	ARCM1 12.5SPLOPENG	EUR	3,9300	3,9300	3,8700			3,8700					
Warrant	NL0013214976	ARCM1 12.5SPLOPENG	EUR											
Warrant	NL0013510183	ARCM1 12.7SPSOPENG	EUR											
Warrant	NL0013894389	ARCM1 13.1SPLOPENG	EUR	3,3600	3,3600	3,3000			3,3000					
Warrant	NL0013892524	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013214232	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013499734	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013515802	ARCM1 13.1SPLOPENG	EUR											
Warrant	DE000CU1E607	ARCM1 13.5C 1219Z	EUR	1,6600	1,9700	1,6600			1,9700					
Warrant	NL0013886070	ARCM1 13.6SPSOPENG	EUR											
Warrant	NL0013883713	ARCM1 13.7SPLOPENG	EUR											
Warrant	NL0013215148	ARCM1 13.7SPLOPENG	EUR											
Warrant	NL0013896640	ARCM1 13.8SPLOPENG	EUR	2,7600	2,7600	2,7000			2,7000					
Warrant	NL0013500192	ARCM1 13.8SPLOPENG	EUR											
Warrant	NL0013883705	ARCM1 14.4SPLOPENG	EUR											
Warrant	NL0013500846	ARCM1 14.4SPLOPENG	EUR											
Warrant	NL0013896632	ARCM1 14.5SPLOPENG	EUR	2,1300	2,1300	2,0700			2,0700					
Warrant	NL0013503865	ARCM1 14.5SPLOPENG	EUR											
Warrant	NL0013504020	ARCM1 14.5SPLOPENG	EUR											
Warrant	NL0013886088	ARCM1 14.6SPSOPENG	EUR											
Warrant	NL0013515810	ARCM1 14.7SPSOPENG	EUR											
Warrant	NL0013503279	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013898240	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013506025	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013886237	ARCM1 15.3SPSOPENG	EUR											
Warrant	NL0013213770	ARCM1 15.4SPLOPENG	EUR											
Warrant	DE000CU6HMG5	ARCM1 15.5C 0620Z	EUR	1,5900	1,7750	1,5900			1,7750					
Warrant	NL0013898554	ARCM1 15.7SPSOPENG	EUR	2,3200	2,3700	2,3200			2,3700					
Warrant	NL0013506587	ARCM1 15.7SPSOPENG	EUR											
Warrant	NL0013214984	ARCM1 15.9SPSOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.2SPLOPENG	EUR											
Warrant	NL0011623160	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011618830	ARCM1 16.6SPLOPENG	EUR											
Warrant	NL0011620299	ARCM1 16.9SPLOPENG	EUR											
Warrant	NL0013214240	ARCM1 16.9SPSOPENG	EUR	3,6400	3,6900	3,6400			3,6900					
Warrant	NL0013198567	ARCM1 17.8SPLOPENG	EUR											
Warrant	NL0013213788	ARCM1 18.2SPSOPENG	EUR	5,0700	5,1300	5,0700			5,1300					
Warrant	NL0013199136	ARCM1 18.5SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013209778	ARCM1 19.1SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205149	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.6SPLOPENG	EUR											
Warrant	NL0013213200	ARCM1 19.6SPSOPENG	EUR	4,6600	4,7200	4,6600			4,7200					
Warrant	NL0013202823	ARCM1 22.7SPSOPENG	EUR	10,0500	10,1100	10,0500			10,1100					
Warrant	NL0013498199	ARCM110.17SPLOPENG	EUR	5,2900	5,2900	5,2300			5,2300					
Warrant	NL0013498181	ARCM110.48SPLOPENG	EUR	4,9900	4,9900	4,9300			4,9300					
Warrant	NL0013509763	ARCM110.79SPLOPENG	EUR	4,6700	4,6700	4,6100			4,6100					
Warrant	NL0013509755	ARCM111.12SPLOPENG	EUR	4,3500	4,3500	4,2900			4,2900					
Warrant	NL0013509748	ARCM111.41SPLOPENG	EUR											
Warrant	NL0013511082	ARCM111.45SPLOPENG	EUR	4,0200	4,0200	3,9600			3,9600					
Warrant	NL0013498108	ARCM111.76SPLOPENG	EUR											
Warrant	NL0013512338	ARCM111.77SPLOPENG	EUR											
Warrant	NL0013890379	ARCM111.79SPLOPENG	EUR	3,6700	3,6700	3,6100			3,6100					
Warrant	NL0013512999	ARCM112.11SPLOPENG	EUR											
Warrant	NL0013513229	ARCM112.11SPLOPENG	EUR											
Warrant	NL0013513773	ARCM112.12SPLOPENG	EUR											
Warrant	NL0013498090	ARCM112.13SPLOPENG	EUR											
Warrant	NL0013890361	ARCM112.15SPLOPENG	EUR	3,3200	3,3200	3,2600			3,2600					
Warrant	NL0013514292	ARCM112.48SPLOPENG	EUR											
Warrant	NL0013889165	ARCM112.48SPSOPENG	EUR											
Warrant	NL0013887011	ARCM112.49SPLOPENG	EUR											
Warrant	NL0013508955	ARCM112.49SPLOPENG	EUR											
Warrant	NL0013890353	ARCM112.51SPLOPENG	EUR	2,9500	2,9500	2,7000	2386,2500	4	2,8900	875				
Warrant	NL0013510589	ARCM112.52SPSOPENG	EUR											
Warrant	NL0013509599	ARCM112.53SPSOPENG	EUR											
Warrant	NL0013516107	ARCM112.86SPLOPENG	EUR											
Warrant	NL0013890346	ARCM112.87SPLOPENG	EUR											
Warrant	NL0013215304	ARCM112.88SPLOPENG	EUR											
Warrant	NL0013892276	ARCM112.89SPLOPENG	EUR	2,5700	2,5700	2,5200	5140,0000	1	2,5200	2000				
Warrant	NL0013888811	ARCM113.14SPSOPENG	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	NL0013892268	ARCM113.26SPLOPENG	EUR											
Warrant	NL0013499999	ARCM113.27SPLOPENG	EUR											
Warrant	NL0013893191	ARCM113.27SPLOPENG	EUR											
Warrant	NL0013895253	ARCM113.28SPLOPENG	EUR	2,1900	2,1900	2,1300			2,1300					
Warrant	NL0013215601	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013498728	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013516081	ARCM113.64SPLOPENG	EUR											
Warrant	NL0013895246	ARCM113.67SPLOPENG	EUR	1,7900	1,7900	1,7300			1,7300					
Warrant	NL0013893829	ARCM113.67SPLOPENG	EUR											
Warrant	NL0013499981	ARCM113.67SPLOPENG	EUR											
Warrant	NL0013886211	ARCM113.82SPSOPENG	EUR											
Warrant	NL0013507585	ARCM113.86SPSOPENG	EUR											
Warrant	NL0013516982	ARCM114.05SPLOPENG	EUR											
Warrant	NL0013499064	ARCM114.07SPSOPENG	EUR											
Warrant	NL0013499973	ARCM114.08SPLOPENG	EUR											
Warrant	NL0013895238	ARCM114.09SPLOPENG	EUR	1,3900	1,4100	1,3000	1355,0000	2	1,3200	1000				
Warrant	DE000CUG6312	ARCM114.25C 0320Z	EUR	1,8250	2,0650	1,8250			2,0650					
Warrant	NL0013500143	ARCM114.47SPLOPENG	EUR											
Warrant	NL0013517345	ARCM114.47SPLOPENG	EUR											
Warrant	NL0013500606	ARCM114.48SPLOPENG	EUR											
Warrant	NL0013896475	ARCM114.51SPLOPENG	EUR	0,9600	0,9700	0,7000	2081,5500	3	0,8900	2190				
Warrant	NL0013886229	ARCM114.53SPSOPENG	EUR											
Warrant	NL0013507593	ARCM114.59SPSOPENG	EUR											
Warrant	NL0013497720	ARCM114.81SPSOPENG	EUR											
Warrant	NL0011618707	ARCM114.82SPLOPENG	EUR											
Warrant	NL0013884919	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013501091	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013504210	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013501810	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013505266	ARCM114.93SPLOPENG	EUR											
Warrant	NL0013897358	ARCM114.94SPLOPENG	EUR											
Warrant	NL0011491048	ARCM114.95SPLOPENG	EUR											
Warrant	NL0011484738	ARCM115.21SPLOPENG	EUR											
Warrant	NL0011618699	ARCM115.34SPLOPENG	EUR											
Warrant	NL0013502123	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013503337	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013506850	ARCM115.36SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013505605	ARCM115.38SPLOPENG	EUR											
Warrant	NL0013898117	ARCM115.39SPLOPENG	EUR											
Warrant	NL0013503709	ARCM115.41SPSOPENG	EUR											
Warrant	NL0011619952	ARCM115.48SPLOPENG	EUR											
Warrant	NL0011620356	ARCM115.63SPLOPENG	EUR											
Warrant	DE000CU6HQL6	ARCM115.75C 0320Z	EUR	1,1200	1,2850	1,1200			1,2850					
Warrant	NL0011620745	ARCM115.79SPLOPENG	EUR											
Warrant	NL0013502651	ARCM115.82SPLOPENG	EUR											
Warrant	NL0013215312	ARCM115.91SPSOPENG	EUR											
Warrant	NL0011623038	ARCM115.95SPLOPENG	EUR											
Warrant	NL0013503063	ARCM116.09SPSOPENG	EUR	1,1500	1,2100	1,1500			1,2100					
Warrant	NL0011623178	ARCM116.12SPLOPENG	EUR											
Warrant	NL0011623640	ARCM116.49SPLOPENG	EUR											
Warrant	NL0013214885	ARCM116.94SPSOPENG	EUR	2,0000	2,0600	2,0000			2,0600					
Warrant	NL0013199169	ARCM116.98SPLOPENG	EUR											
Warrant	NL0013199151	ARCM117.49SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.98SPLOPENG	EUR											
Warrant	NL0013209406	ARCM118.01SPLOPENG	EUR											
Warrant	NL0013214554	ARCM118.22SPSOPENG	EUR	3,2800	3,3400	3,2800			3,3400					
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	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	NL0013897853	ARCM120.58SPSOPENG	EUR	5,6400	5,7000	5,6400			5,7000					
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0013509581	ARCM18.551SPLOPENG	EUR	6,9200	6,9200	6,8600			6,8600					
Warrant	NL0013509573	ARCM18.815SPLOPENG	EUR	6,6500	6,6500	6,5900			6,5900					
Warrant	NL0013507577	ARCM19.087SPLOPENG	EUR	6,3800	6,3800	6,3200			6,3200					
Warrant	NL0013498215	ARCM19.368SPLOPENG	EUR	6,1000	6,1000	6,0400			6,0400					
Warrant	NL0013498207	ARCM19.771SPLOPENG	EUR	5,7000	5,7000	5,6400			5,6400					
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR											
Warrant	NL0013503212	ARGX 123SPLOPENG	EUR											
Warrant	NL0013201882	ARGX 79.3SPLOPENG	EUR	5,6400	5,7100	5,6400			5,7100					
Warrant	NL0013201874	ARGX 83.4SPLOPENG	EUR	5,2700	5,3400	5,2700			5,3400					
Warrant	NL0013201866	ARGX 87.8SPLOPENG	EUR	4,8900	4,9600	4,8900			4,9600					
Warrant	NL0013203771	ARGX 92.2SPLOPENG	EUR	4,5100	4,5800	4,5100			4,5800					
Warrant	NL0013205040	ARGX 96.8SPLOPENG	EUR	4,1100	4,1800	4,1100			4,1800					
Warrant	NL0013205800	ARGX 100.7SPLOPENG	EUR											
Warrant	NL0013212715	ARGX 101.5SPLOPENG	EUR											
Warrant	NL0013893167	ARGX 101.6SPLOPENG	EUR											
Warrant	NL0013891534	ARGX 101.6SPLOPENG	EUR											
Warrant	NL0013894553	ARGX 101.7SPLOPENG	EUR	3,7200	3,7600	3,7100	7437,5000	5	3,7600	2000				
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	NL0013894546	ARGX 106.8SPLOPENG	EUR	3,2500	3,3200	3,2500			3,3200					
Warrant	NL0013888639	ARGX 107.6SPSOPENG	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	NL0013896723	ARGX 112.1SPLOPENG	EUR	2,7800	2,8500	2,7800			2,8500					
Warrant	NL0013215783	ARGX 116.9SPLOPENG	EUR											
Warrant	NL0013501687	ARGX 117.4SPLOPENG	EUR											
Warrant	NL0013213192	ARGX 117.4SPSOPENG	EUR											
Warrant	NL0013886112	ARGX 119.4SPSOPENG	EUR											
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	NL0013887672	ASMI 87SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009235878	ASMI 0.65PLOPENG	EUR	102,0500	103,8500	102,0500			103,8500					
Warrant	NL0013894090	ASMI 1025SPOPENG	EUR											
Warrant	NL0009904812	ASMI 7.35PLOPENG	EUR	95,7300	97,5300	95,7300				97,5300				
Warrant	NL0009905686	ASMI 9.75PLOPENG	EUR	93,5100	95,3100	93,5100				95,3100				
Warrant	NL0010526133	ASMI 13.45PLOPENG	EUR	90,0900	91,8900	90,0900				91,8900				
Warrant	NL0011373154	ASMI 19.75PLOPENG	EUR	84,3600	86,1600	84,3600				86,1600				
Warrant	NL0011476593	ASMI 23.85PLOPENG	EUR	80,5100	82,3100	80,5100				82,3100				
Warrant	NL0011858295	ASMI 30.65PLOPENG	EUR	74,2300	76,0300	74,2300				76,0300				
Warrant	NL0012836126	ASMI 44.75SPOPENG	EUR											
Warrant	NL0013205685	ASMI 45.25PLOPENG	EUR											
Warrant	NL0013205974	ASMI 48.35PLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.15SPOPENG	EUR											
Warrant	NL0013211469	ASMI 50.35PLOPENG	EUR	55,8800	57,6800	55,8800				57,6800				
Warrant	NL0013497738	ASMI 55.35SPOPENG	EUR											
Warrant	NL0013205982	ASMI 55.55SPOPENG	EUR											
Warrant	NL0013506041	ASMI 57.75PLOPENG	EUR	48,9800	50,7800	48,9800				50,7800				
Warrant	NL0013212939	ASMI 60.65SPOPENG	EUR											
Warrant	NL0013506033	ASMI 66.25PLOPENG	EUR	41,0700	42,8700	41,0700				42,8700				
Warrant	NL0013506280	ASMI 70.85PLOPENG	EUR											
Warrant	NL0013885304	ASMI 70.95PLOPENG	EUR	36,6900	38,4900	36,6900				38,4900				
Warrant	NL0013506272	ASMI 72.25PLOPENG	EUR											
Warrant	NL0013893670	ASMI 75.95PLOPENG	EUR	32,0100	33,8100	32,0100				33,8100				
Warrant	NL0013516727	ASMI 78.35PLOPENG	EUR											
Warrant	NL0013894082	ASMI 81.35PLOPENG	EUR	27,0000	28,8000	27,0000				28,8000				
Warrant	NL0013887664	ASMI 82.15PLOPENG	EUR											
Warrant	NL0013894397	ASMI 87.15PLOPENG	EUR	2,1700	2,3500	2,1700				2,3500				
Warrant	NL0013891195	ASMI 92.65SPOPENG	EUR											
Warrant	NL0013897135	ASMI 93.25PLOPENG	EUR	1,6100	1,7900	1,6100				1,7900				
Warrant	NL0013897366	ASMI 100.75PLOPENG	EUR											
Warrant	NL0013898125	ASMI 100.75PLOPENG	EUR	0,2400	0,4200	0,2400				0,4200				
Warrant	NL0013894215	ASMI 101.85SPOPENG	EUR											
Warrant	NL0013896491	ASMI 104.85SPOPENG	EUR	0,3100	0,3100	0,3100				0,3100				
Warrant	NL0013897374	ASMI 107.95SPOPENG	EUR	0,6200	0,6200	0,4400				0,4400				
Warrant	NL0013894405	ASMI 111.25SPOPENG	EUR	1,8100	1,8100	1,6300				1,6300				
Warrant	NL0013897143	ASMI 121.25SPOPENG	EUR	2,9000	2,9000	2,7100				2,7100				
Warrant	NL0013209794	ASMI 46.85PLOPENG	EUR	57,2600	59,0600	57,2600				59,0600				
Warrant	NL0013208960	ASMI 47.25PLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26PLOPENG	EUR											
Warrant	NL0013209786	ASMI 48.83PLOPENG	EUR	55,2800	57,0800	55,2800				57,0800				
Warrant	NL0013498439	ASMI 50.875PLOPENG	EUR	53,2300	55,0300	53,2300				55,0300				
Warrant	NL0013208135	ASMI 51.065PLOPENG	EUR											
Warrant	NL0013210537	ASMI 51.375PLOPENG	EUR											
Warrant	NL0013500614	ASMI 51.915PLOPENG	EUR	52,1900	53,9900	52,1900				53,9900				
Warrant	NL0013211634	ASMI 52.415PLOPENG	EUR											
Warrant	NL0013499072	ASMI 52.425PLOPENG	EUR											
Warrant	NL0013501588	ASMI 52.985PLOPENG	EUR	51,1300	52,9300	51,1300				52,9300				
Warrant	NL0013500010	ASMI 53.485PLOPENG	EUR											
Warrant	NL0013501828	ASMI 54.065PLOPENG	EUR	50,0400	51,8400	50,0400				51,8400				
Warrant	NL0013212640	ASMI 54.455PLOPENG	EUR											
Warrant	NL0013214893	ASMI 54.475PLOPENG	EUR											
Warrant	NL0013500002	ASMI 54.545PLOPENG	EUR											
Warrant	NL0013501109	ASMI 54.565PLOPENG	EUR											
Warrant	NL0013210552	ASMI 54.735PLOPENG	EUR											
Warrant	NL0013502685	ASMI 55.175PLOPENG	EUR	48,9400	50,7400	48,9400				50,7400				
Warrant	NL0013500283	ASMI 55.275PLOPENG	EUR											
Warrant	NL0013212632	ASMI 55.535PLOPENG	EUR											
Warrant	NL0013502677	ASMI 56.295PLOPENG	EUR	47,8100	49,6100	47,8100				49,6100				
Warrant	NL0013210834	ASMI 56.335PLOPENG	EUR											
Warrant	NL0013212624	ASMI 56.645PLOPENG	EUR											
Warrant	NL0013214562	ASMI 56.955PLOPENG	EUR											
Warrant	NL0013503980	ASMI 57.445PLOPENG	EUR	46,6600	48,4600	46,6600				48,4600				
Warrant	NL0013212616	ASMI 57.775PLOPENG	EUR											
Warrant	NL0013213382	ASMI 57.785PLOPENG	EUR											
Warrant	NL0013502669	ASMI 57.975PLOPENG	EUR											
Warrant	NL0013212269	ASMI 58.015PLOPENG	EUR											
Warrant	NL0013504442	ASMI 58.615PLOPENG	EUR	45,4900	47,2900	45,4900				47,2900				
Warrant	NL0013212921	ASMI 58.945PLOPENG	EUR											
Warrant	NL0013505282	ASMI 59.815PLOPENG	EUR	44,3000	46,1000	44,3000				46,1000				
Warrant	NL0013504434	ASMI 60.345PLOPENG	EUR											
Warrant	NL0013505274	ASMI 61.025PLOPENG	EUR	43,0800	44,8800	43,0800				44,8800				
Warrant	NL0013505639	ASMI 62.275PLOPENG	EUR	41,8400	43,6400	41,8400				43,6400				
Warrant	NL0013502693	ASMI 62.345PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013505621	ASMI 63.53SPLOPENG	EUR	40,5700	42,3700	40,5700			42,3700					
Warrant	NL0013505613	ASMI 64.83SPLOPENG	EUR	39,2800	41,0800	39,2800			41,0800					
Warrant	NL0013505712	ASMI 66.14SPLOPENG	EUR	37,9600	39,7600	37,9600			39,7600					
Warrant	NL0013505951	ASMI 67.49SPLOPENG	EUR	36,6200	38,4200	36,6200			38,4200					
Warrant	NL0013505944	ASMI 68.85SPLOPENG	EUR	35,2500	37,0500	35,2500			37,0500					
Warrant	NL0013511090	ASMI 70.25SPLOPENG	EUR	33,8500	35,6500	33,8500			35,6500					
Warrant	NL0013508567	ASMI 70.82SPLOPENG	EUR											
Warrant	NL0013512346	ASMI 71.69SPLOPENG	EUR	32,4300	34,2300	32,4300			34,2300					
Warrant	NL0013514318	ASMI 73.13SPLOPENG	EUR	30,9800	32,7800	30,9800			32,7800					
Warrant	NL0013506405	ASMI 73.64SPLOPENG	EUR											
Warrant	NL0013512742	ASMI 73.73SPLOPENG	EUR											
Warrant	NL0013505969	ASMI 74.48SPLOPENG	EUR											
Warrant	NL0013514300	ASMI 74.61SPLOPENG	EUR	29,4900	31,2900	29,4900			31,2900					
Warrant	NL0013507601	ASMI 75.25SPLOPENG	EUR											
Warrant	NL0013516115	ASMI 76.13SPLOPENG	EUR	27,9800	29,7800	27,9800			29,7800					
Warrant	NL0013506413	ASMI 77.52SPLOPENG	EUR											
Warrant	NL0013517352	ASMI 77.67SPLOPENG	EUR	26,4300	28,2300	26,4300			28,2300					
Warrant	NL0013884570	ASMI 79.24SPLOPENG	EUR	24,8600	26,6600	24,8600			26,6600					
Warrant	NL0013514698	ASMI 80.62SPLOPENG	EUR											
Warrant	NL0013891187	ASMI 80.84SPLOPENG	EUR	23,2600	25,0600	23,2600			25,0600					
Warrant	NL0013887896	ASMI 81.55SPLOPENG	EUR											
Warrant	NL0013891179	ASMI 82.49SPLOPENG	EUR	21,6200	23,4200	21,6200			23,4200					
Warrant	NL0013516123	ASMI 82.99SPLOPENG	EUR											
Warrant	NL0013887888	ASMI 83.19SPLOPENG	EUR											
Warrant	NL0013893431	ASMI 84.15SPLOPENG	EUR	19,9500	21,7500	19,9500			21,7500					
Warrant	NL0013891161	ASMI 84.91SPLOPENG	EUR											
Warrant	NL0013886245	ASMI 84.92SPLOPENG	EUR											
Warrant	NL0013892706	ASMI 84.93SPLOPENG	EUR											
Warrant	NL0013516735	ASMI 85.47SPLOPENG	EUR											
Warrant	NL0013893779	ASMI 85.85SPLOPENG	EUR	18,2500	20,0500	18,2500	200,5000	1	20,0500	10				
Warrant	NL0013886567	ASMI 87.39SPLOPENG	EUR											
Warrant	NL0013893845	ASMI 87.59SPLOPENG	EUR	16,5200	18,3200	16,5200	3494,0000	2	18,3200	200				
Warrant	NL0013894199	ASMI 89.37SPLOPENG	EUR	1,3700	1,5500	1,3700			1,5500					
Warrant	NL0013887904	ASMI 89.92SPLOPENG	EUR											
Warrant	NL0013893837	ASMI 90.16SPLOPENG	EUR											
Warrant	NL0013894181	ASMI 91.18SPLOPENG	EUR	1,1900	1,3700	1,1900			1,3700					
Warrant	NL0013894173	ASMI 93.02SPLOPENG	EUR	1,0100	1,1900	1,0100	187,2000	1	1,1900	160				
Warrant	NL0013895279	ASMI 94.89SPLOPENG	EUR	0,8200	1,0000	0,8200			1,0000					
Warrant	NL0013893852	ASMI 95.17SPLOPENG	EUR											
Warrant	NL0013895261	ASMI 96.79SPLOPENG	EUR	0,6300	0,8700	0,6100	39862,0000	9	0,8100	52200				
Warrant	NL0013893860	ASMI 98.02SPLOPENG	EUR											
Warrant	NL0013896483	ASMI 98.73SPLOPENG	EUR	0,4400	0,6300	0,4400	6300,0000	2	0,6200	10000				
Warrant	NL0013894207	ASMI 98.83SPLOPENG	EUR											
Warrant	NL0009230580	ASMLH 13SPLOPENG	EUR	233,9000	236,7000	233,9000			236,7000					
Warrant	NL0010213716	ASMLH 40SPLOPENG	EUR	208,8000	211,6000	208,8000			211,6000					
Warrant	NL0011859350	ASMLH 88SPLOPENG	EUR	164,0500	166,8500	164,0500			166,8500					
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	NL0012832265	ASMLH 175SPLOPENG	EUR											
Warrant	NL0013514060	ASMLH 194SPLOPENG	EUR	6,5600	6,8400	6,5600			6,8400					
Warrant	NL0012476725	ASMLH 195SPLOPENG	EUR											
Warrant	NL0013505357	ASMLH 200SPLOPENG	EUR											
Warrant	NL0013885759	ASMLH 219SPLOPENG	EUR											
Warrant	NL0013890643	ASMLH 225SPLOPENG	EUR	3,6700	3,9500	3,6700			3,9500					
Warrant	NL0013506066	ASMLH 227SPLOPENG	EUR											
Warrant	DE000CU6HBV7	ASMLH 230C 0320Z	EUR	1,2450	1,2600	1,2450			1,2600					
Warrant	DE000CU6G320	ASMLH 250C 0320Z	EUR	0,6400	0,6500	0,6400			0,6500					
Warrant	NL0006408007	ASMLH 3.5SPLOPENG	EUR	242,8000	245,6000	242,8000			245,6000					
Warrant	NL0009370576	ASMLH 14.8SPLOPENG	EUR	232,2500	235,0500	232,2500			235,0500					
Warrant	NL0013202559	ASMLH 141.SPLOPENG	EUR	10,6500	10,9300	10,6500			10,9300					
Warrant	NL0013207335	ASMLH 156.SPLOPENG	EUR	9,0900	9,3700	9,0900	3461,8000	1	9,3700	380				
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0013501117	ASMLH 176.SPLOPENG	EUR	7,1600	7,4400	7,1600			7,4400					
Warrant	NL0013502701	ASMLH 183.SPLOPENG	EUR											
Warrant	NL0013504459	ASMLH 187.SPLOPENG	EUR											
Warrant	NL0009904010	ASMLH 25.6SPLOPENG	EUR	222,1500	224,9500	222,1500			224,9500					
Warrant	NL0010090247	ASMLH 31.9SPLOPENG	EUR	216,3000	219,1000	216,3000			219,1000					
Warrant	NL0010102778	ASMLH 33.9SPLOPENG	EUR	214,4500	217,2500	214,4500			217,2500					
Warrant	NL0010344941	ASMLH 43.4SPLOPENG	EUR	205,6000	208,4000	205,6000			208,4000					
Warrant	NL0010345310	ASMLH 47.1SPLOPENG	EUR	202,1500	204,9500	202,1500			204,9500					
Warrant	NL0010744454	ASMLH 57.2SPLOPENG	EUR	192,7500	195,5500	192,7500			195,5500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010746038	ASMLH 58.9SPLOPENG	EUR	187,4500	190,2500	187,4500			190,2500					
Warrant	NL0010757555	ASMLH 60.5SPLOPENG	EUR	189,7000	192,5000	189,7000			192,5000					
Warrant	NL0010757548	ASMLH 63.9SPLOPENG	EUR	186,5000	189,3000	186,5000			189,3000					
Warrant	NL0010830048	ASMLH 67.5SPLOPENG	EUR	183,1500	185,9500	183,1500			185,9500					
Warrant	NL0011620752	ASMLH 73.2SPLOPENG	EUR	173,2000	176,0000	173,2000			176,0000					
Warrant	NL0011621479	ASMLH 75.2SPLOPENG	EUR	176,0000	178,8000	176,0000			178,8000					
Warrant	NL0011848320	ASMLH 83.6SPLOPENG	EUR	168,2500	171,0500	168,2500			171,0500					
Warrant	NL0011863022	ASMLH 93.7SPLOPENG	EUR	152,7000	155,5000	152,7000	7700,0000	2	155,5000	50				
Warrant	NL0012064273	ASMLH102.9SPLOPENG	EUR	150,2500	153,0500	150,2500			153,0500					
Warrant	NL0012063689	ASMLH103.9SPLOPENG	EUR	142,5000	145,3000	142,5000			145,3000					
Warrant	NL0012068241	ASMLH108.3SPLOPENG	EUR	145,2000	148,0000	145,2000			148,0000					
Warrant	NL0012064083	ASMLH109.4SPLOPENG	EUR	137,2500	140,0500	137,2500			140,0500					
Warrant	NL0012075857	ASMLH115.1SPLOPENG	EUR	131,7000	134,5000	131,7000			134,5000					
Warrant	NL0012077325	ASMLH119.9SPLOPENG	EUR	134,4000	137,2000	134,4000			137,2000					
Warrant	NL0012076400	ASMLH121.1SPLOPENG	EUR	125,5500	128,3500	125,5500			128,3500					
Warrant	NL0012834188	ASMLH132.6SPLOPENG	EUR	13,1000	13,3800	13,1000			13,3800					
Warrant	NL0012838460	ASMLH124.8SPLOPENG	EUR	12,2600	12,5400	12,2600			12,5400					
Warrant	NL0012079727	ASMLH127.4SPLOPENG	EUR	119,2500	122,0500	119,2500			122,0500					
Warrant	NL0013198062	ASMLH127.5SPLOPENG	EUR	12,7500	13,0300	12,7500			13,0300					
Warrant	NL0013198583	ASMLH131.4SPLOPENG	EUR	12,3800	12,6600	12,3800			12,6600					
Warrant	NL0013199177	ASMLH132.7SPLOPENG	EUR	11,4700	11,7500	11,4700			11,7500					
Warrant	NL0013202849	ASMLH135.4SPLOPENG	EUR	11,9900	12,2700	11,9900			12,2700					
Warrant	NL0013202575	ASMLH135.4SPLOPENG	EUR	11,2200	11,5000	11,2200			11,5000					
Warrant	NL0013202567	ASMLH138.2SPLOPENG	EUR	10,9500	11,2300	10,9500			11,2300					
Warrant	NL0013202542	ASMLH143.9SPLOPENG	EUR	10,3400	10,6200	10,3400			10,6200					
Warrant	NL0013202831	ASMLH143.9SPLOPENG	EUR	11,2200	11,5000	11,2200			11,5000					
Warrant	NL0013203144	ASMLH146.8SPLOPENG	EUR	10,0900	10,3700	10,0900			10,3700					
Warrant	NL0013203540	ASMLH148.3SPLOPENG	EUR	10,8100	11,0900	10,8100			11,0900					
Warrant	NL0013203292	ASMLH149.8SPLOPENG	EUR	9,7700	10,0500	9,7700	738,7500	1	10,0500	75				
Warrant	NL0013207103	ASMLH152.8SPLOPENG	EUR	10,3900	10,6700	10,3900			10,6700					
Warrant	NL0013204076	ASMLH152.9SPLOPENG	EUR	9,4500	9,7300	9,4500			9,7300					
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH157.5SPLOPENG	EUR	9,9500	10,2300	9,9500			10,2300					
Warrant	NL0013207566	ASMLH159.2SPLOPENG	EUR	8,8100	9,0900	8,8100			9,0900					
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013499262	ASMLH162.3SPLOPENG	EUR	9,5100	9,7900	9,5100			9,7900					
Warrant	NL0013209422	ASMLH162.5SPLOPENG	EUR	8,5100	8,7900	8,5100			8,7900					
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	ASMLH165.7SPLOPENG	EUR	8,1800	8,4600	8,1800			8,4600					
Warrant	NL0013209711	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013499254	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013501620	ASMLH167.2SPLOPENG	EUR	9,0300	9,3100	9,0300			9,3100					
Warrant	NL0013215809	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013209802	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013500507	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013499080	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013500630	ASMLH169.1SPLOPENG	EUR	7,8600	8,1400	7,8600			8,1400					
Warrant	NL0013213028	ASMLH171.9SPLOPENG	EUR											
Warrant	NL0013211972	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013215163	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013215320	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013499742	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013500028	ASMLH172.2SPLOPENG	EUR											
Warrant	NL0013501612	ASMLH172.2SPLOPENG	EUR	8,5800	8,8600	8,5800			8,8600					
Warrant	NL0013500622	ASMLH172.5SPLOPENG	EUR	7,5100	7,7900	7,5100			7,7900					
Warrant	NL0013211964	ASMLH175.6SPLOPENG	EUR											
Warrant	NL0013213010	ASMLH177.1SPLOPENG	EUR											
Warrant	NL0013504038	ASMLH177.4SPLOPENG	EUR	8,1000	8,3800	8,1000			8,3800					
Warrant	NL0012829089	ASMLH177.8SPSOPENG	EUR											
Warrant	NL0013500291	ASMLH178.8SPSOPENG	EUR											
Warrant	NL0013215817	ASMLH178.9SPSOPENG	EUR											
Warrant	NL0013212681	ASMLH179.1SPLOPENG	EUR											
Warrant	NL0013214570	ASMLH179.2SPSOPENG	EUR											
Warrant	NL0013502719	ASMLH179.5SPLOPENG	EUR	6,7900	7,0900	6,7900			7,0900					
Warrant	NL0013212665	ASMLH180.3SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013212657	ASMLH182.6SPLOPENG	EUR											
Warrant	NL0013504608	ASMLH182.8SPLOPENG	EUR	7,6000	7,8800	7,6000			7,8800					
Warrant	NL0013504467	ASMLH183.1SPLOPENG	EUR	6,4400	6,7200	6,4400			6,7200					
Warrant	NL0013214257	ASMLH183.2SPSOPENG	EUR											
Warrant	NL0013211006	ASMLH183.9SPSOPENG	EUR											
Warrant	NL0013503071	ASMLH186.6SPLOPENG	EUR											
Warrant	NL0013511108	ASMLH186.8SPLOPENG	EUR	6,0000	6,2800	6,0000	607,0000	1	6,2800	100				
Warrant	NL0012475669	ASMLH188.1SPSOPENG	EUR											
Warrant	NL0013514078	ASMLH188.3SPLOPENG	EUR	7,1100	7,3900	7,1100			7,3900					
Warrant	NL0013505043	ASMLH188.5SPLOPENG	EUR											
Warrant	NL0013504889	ASMLH190.6SPLOPENG	EUR											
Warrant	NL0013513781	ASMLH190.6SPLOPENG	EUR	5,7100	5,9900	5,7100			5,9900					
Warrant	NL0013512619	ASMLH190.8SPLOPENG	EUR											
Warrant	NL0013503428	ASMLH191.2SPSOPENG	EUR											
Warrant	DE000CU1EK27	ASMLH192.5C 1219Z	EUR	2,7550	2,7800	2,7550			2,7800					
Warrant	NL0013505035	ASMLH194.1SPLOPENG	EUR											
Warrant	NL0013514326	ASMLH194.4SPLOPENG	EUR	5,3200	5,6000	5,3200			5,6000					
Warrant	NL0013504921	ASMLH194.4SPLOPENG	EUR											
Warrant	NL0013505654	ASMLH198.3SPLOPENG	EUR											
Warrant	NL0013515455	ASMLH198.3SPLOPENG	EUR	4,9300	5,2100	4,9300	931,8500	2	5,2100	185				
Warrant	NL0013507619	ASMLH199.2SPSOPENG	EUR											
Warrant	NL0013515836	ASMLH199.8SPLOPENG	EUR	6,0200	6,3000	6,0200			6,3000					
Warrant	NL0013511546	ASMLH200.6SPSOPENG	EUR											
Warrant	NL0012477863	ASMLH201.2SPSOPENG	EUR											
Warrant	NL0013505647	ASMLH202.3SPLOPENG	EUR											
Warrant	NL0013516149	ASMLH202.3SPLOPENG	EUR	4,5400	4,8200	4,5400			4,8200					
Warrant	NL0013515828	ASMLH205.9SPLOPENG	EUR	5,4300	5,7100	5,4300			5,7100					
Warrant	NL0013506058	ASMLH205.9SPLOPENG	EUR											
Warrant	NL0013516131	ASMLH206.4SPLOPENG	EUR	4,1300	4,4100	4,1300			4,4100					
Warrant	NL0013213036	ASMLH206.7SPSOPENG	EUR											
Warrant	NL0013507627	ASMLH209.6SPSOPENG	EUR											
Warrant	NL0013516396	ASMLH210.5SPLOPENG	EUR	3,7000	3,9800	3,7000	19836,0000	5	3,9800	5150				
Warrant	NL0013210842	ASMLH211.3SPSOPENG	EUR											
Warrant	NL0013883721	ASMLH212.1SPLOPENG	EUR	4,8800	5,1600	4,8800			5,1600					
Warrant	DE000CU1EU1	ASMLH212.5C 1219Z	EUR	1,7750	1,8000	1,7750			1,8000					
Warrant	NL0013511553	ASMLH213.4SPSOPENG	EUR											
Warrant	NL0013517360	ASMLH214.7SPLOPENG	EUR	3,2700	3,5500	3,2700	165,0000	1	3,5500	50				
Warrant	NL0013890650	ASMLH218.4SPLOPENG	EUR	4,2800	4,5600	4,2800			4,5600					
Warrant	NL0013887409	ASMLH219.1SPLOPENG	EUR											
Warrant	NL0013889918	ASMLH219.1SPLOPENG	EUR	2,7700	3,0600	2,7300	2140,5000	5	3,0500	750				
Warrant	NL0013884588	ASMLH219.5SPLOPENG	EUR											
Warrant	NL0013887029	ASMLH219.6SPLOPENG	EUR											
Warrant	NL0013506421	ASMLH220.6SPSOPENG	EUR											
Warrant	NL0013890395	ASMLH223.5SPLOPENG	EUR	2,3600	2,6500	2,3600	8625,0000	5	2,6500	3460				
Warrant	NL0013887912	ASMLH223.9SPLOPENG	EUR											
Warrant	NL0013887680	ASMLH225.7SPLOPENG	EUR											
Warrant	NL0013893449	ASMLH227.9SPLOPENG	EUR	1,9800	2,2600	1,9800			2,2600					
Warrant	NL0013892714	ASMLH228.6SPLOPENG	EUR											
Warrant	NL0013890387	ASMLH228.6SPLOPENG	EUR											
Warrant	NL0013888829	ASMLH231.1SPSOPENG	EUR											
Warrant	NL0013894413	ASMLH231.8SPLOPENG	EUR	3,0400	3,3200	3,0400			3,3200					
Warrant	NL0013505290	ASMLH231.9SPSOPENG	EUR											
Warrant	DE000CU1EU1	ASMLH232.5C 1219Z	EUR	0,8650	0,8750	0,8650			0,8750					
Warrant	NL0013893787	ASMLH232.5SPLOPENG	EUR	1,5100	1,8100	1,5100	832,6000	1	1,8000	460				
Warrant	NL0013895287	ASMLH237.2SPLOPENG	EUR	1,0600	1,3500	1,0600	7096,2500	7	1,3300	6065				
Warrant	NL0013891344	ASMLH238.1SPSOPENG	EUR											
Warrant	NL0013897150	ASMLH238.8SPLOPENG	EUR	2,3900	2,6700	2,3900			2,6700					
Warrant	NL0013506074	ASMLH240.2SPSOPENG	EUR											
Warrant	NL0013896509	ASMLH241.9SPLOPENG	EUR											
Warrant	NL0013891617	ASMLH242.4SPSOPENG	EUR											
Warrant	NL0013505720	ASMLH243.2SPSOPENG	EUR											
Warrant	DE000CU6HMH3	ASMLH247.5C 0620Z	EUR	0,9300	0,9400	0,9300			0,9400					
Warrant	NL0013891351	ASMLH252.1SPSOPENG	EUR	2,6800	2,6800	2,4000			2,4000					
Warrant	DE000CU6GN67	ASMLH252.5C 1219Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	NL0013884596	ASMLH253.8SPSOPENG	EUR	0,8900	0,8900	0,6100			0,6100					
Warrant	NL0013892284	ASMLH266.6SPSOPENG	EUR	2,2800	2,2800	1,9900			1,9900					
Warrant	NL0013887698	ASMLH268.2SPSOPENG	EUR	4,4300	4,4300	4,1500			4,1500					
Warrant	NL0013896517	ASMLH279.9SPSOPENG	EUR	3,6100	3,6100	3,3300			3,3300					
Warrant	DE000CU6HQM4	ASMLH282.5C 0620Z	EUR	0,3150	0,3150	0,3150			0,3150					
Warrant	NL0013898257	ASMLH284.2SPSOPENG	EUR	6,1700	6,1700	5,8900			5,8900					
Warrant	NL0010757704	ASMLH62.23SPLOPENG	EUR	184,1500	186,9500	184,1500			186,9500					
Warrant	NL0010759478	ASMLH65.73SPLOPENG	EUR	180,6000	183,4000	180,6000			183,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011619960	ASMLH69.375PLOPENG	EUR	177,0000	179,8000	177,0000			179,8000					
Warrant	NL0011622642	ASMLH77.225PLOPENG	EUR	169,1500	171,9500	169,1500			171,9500					
Warrant	NL0011845177	ASMLH81.375PLOPENG	EUR	165,0000	167,8000	165,0000			167,8000					
Warrant	NL0011848965	ASMLH84.455PLOPENG	EUR	161,9500	164,7500	161,9500			164,7500					
Warrant	NL0011854591	ASMLH88.965PLOPENG	EUR	157,4500	160,2500	157,4500			160,2500					
Warrant	NL0012063028	ASMLH98.685PLOPENG	EUR	147,7000	150,5000	147,7000			150,5000					
Warrant	NL0012823694	ASRNL 27.25PLOPENG	EUR	8,7100	8,7100	8,5600			8,5600					
Warrant	NL0012479380	ASRNL 27.85PLOPENG	EUR	6,3700	6,3700	6,2200			6,2200					
Warrant	NL0012479356	ASRNL 29.55PLOPENG	EUR	6,6400	6,6400	6,4900			6,4900					
Warrant	NL0013892623	ASRNL 31.55PLOPENG	EUR	4,7100	4,7100	4,5600			4,5600					
Warrant	NL0013883960	ASRNL 31.55PLOPENG	EUR											
Warrant	NL0013499817	ASRNL 32.15PLOPENG	EUR											
Warrant	NL0012823140	ASRNL 32.15PLOPENG	EUR											
Warrant	NL0013517105	ASRNL 32.35PLOPENG	EUR											
Warrant	NL0013898588	ASRNL 34.35PLOPENG	EUR	3,2100	3,3500	3,2100			3,3500					
Warrant	NL0013215510	ASRNL 34.45PLOPENG	EUR											
Warrant	NL0013883978	ASRNL 34.45PLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.65PLOPENG	EUR											
Warrant	NL0013215528	ASRNL 36.45PLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.25PLOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.35PLOPENG	EUR											
Warrant	NL0012479372	ASRNL29.345PLOPENG	EUR	4,8300	4,8300	4,6800			4,6800					
Warrant	NL0013516446	ASRNL30.815PLOPENG	EUR	3,3600	3,3600	3,2100			3,2100					
Warrant	NL0013513070	ASRNL31.345PLOPENG	EUR											
Warrant	NL0012479489	ASRNL31.495PLOPENG	EUR											
Warrant	NL0013890551	ASRNL32.365PLOPENG	EUR	1,8200	1,8200	1,6700			1,6700					
Warrant	NL0013199524	ASRNL33.045PLOPENG	EUR											
Warrant	NL0013498488	ASRNL33.055PLOPENG	EUR											
Warrant	NL0013897465	ASRNL33.985PLOPENG	EUR											
Warrant	NL0013499171	ASRNL34.645PLOPENG	EUR											
Warrant	NL0013215643	ASRNL34.695PLOPENG	EUR											
Warrant	NL0013502800	ASRNL34.715PLOPENG	EUR											
Warrant	NL0013506512	ASRNL35.225PLOPENG	EUR											
Warrant	NL0013898513	ASRNL35.255PLOPENG	EUR	1,5100	1,6500	1,5100			1,6500					
Warrant	NL0013201791	ASRNL35.735PLOPENG	EUR											
Warrant	NL0013210438	ASRNL35.825PLOPENG	EUR											
Warrant	NL0012828412	ASRNL37.435PLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.535PLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.615PLOPENG	EUR											
Warrant	NL0012836027	ASRNL37.925PLOPENG	EUR	4,1700	4,3100	4,1700			4,3100					
Warrant	NL0012828719	ASRNL40.925PLOPENG	EUR	7,1700	7,3100	7,1700			7,3100					
Warrant	NL0010744041	ASTRA 22745PLOPENG	EUR	61,6600	61,6600	60,6000			60,6000					
Warrant	NL0010818720	BABAK 58.45PLOPENG	EUR	120,3500	120,3500	120,3500			120,3500					
Warrant	NL0010818712	BABAK 64.35PLOPENG	EUR	115,6500	115,6500	115,6500			115,6500					
Warrant	NL0013212186	BABAK126.45PLOPENG	EUR	6,5800	6,5800	6,5800			6,5800					
Warrant	NL0013212178	BABAK135.35PLOPENG	EUR	5,8700	5,8700	5,8700			5,8700					
Warrant	NL0013212160	BABAK144.85PLOPENG	EUR	5,1100	5,1100	5,1100			5,1100					
Warrant	NL0013212152	BABAK151.65PLOPENG	EUR											
Warrant	NL0013212145	BABAK162.25PLOPENG	EUR											
Warrant	NL0013212137	BABAK173.55PLOPENG	EUR											
Warrant	NL0013212194	BABAK219.15PLOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0013215452	BAIDU 925PLOPENG	EUR	3,2700	3,2700	3,2700			3,2700					
Warrant	NL0013215445	BAIDU 1005PLOPENG	EUR											
Warrant	NL0013215437	BAIDU 1095PLOPENG	EUR											
Warrant	NL0013214349	BAIDU 1185PLOPENG	EUR											
Warrant	NL0013212111	BAIDU 1295PLOPENG	EUR											
Warrant	NL0013212103	BAIDU 1425PLOPENG	EUR											
Warrant	NL0013212095	BAIDU 1565PLOPENG	EUR											
Warrant	NL0011011044	BAM 25PLOPENG	EUR	0,6400	0,6500	0,6400			0,6500					
Warrant	NL0013504046	BAM 35PLOPENG	EUR											
Warrant	NL0013207129	BAM 35PLOPENG	EUR											
Warrant	NL0013215007	BAM 45PLOPENG	EUR											
Warrant	NL0010824660	BAM 1.15PLOPENG	EUR	1,4900	1,5000	1,4900			1,5000					
Warrant	NL0009885433	BAM 1.25PLOPENG	EUR	1,3900	1,4000	1,3900			1,4000					
Warrant	NL0010759189	BAM 1.35PLOPENG	EUR	1,2900	1,3000	1,2900			1,3000					
Warrant	NL0010830055	BAM 1.55PLOPENG	EUR	1,1800	1,1900	1,1800			1,1900					
Warrant	NL0010944419	BAM 1.65PLOPENG	EUR	1,0900	1,1000	1,0900			1,1000					
Warrant	NL0010944401	BAM 1.75PLOPENG	EUR	0,9400	0,9500	0,9400			0,9500					
Warrant	NL0010953105	BAM 1.95PLOPENG	EUR	0,7900	0,8000	0,7900			0,8000					
Warrant	NL0013889835	BAM 2.25PLOPENG	EUR	0,5300	0,5400	0,5300			0,5400					
Warrant	NL0011018114	BAM 2.25PLOPENG	EUR											
Warrant	NL0013892532	BAM 2.35PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013897168	BAM 2.3SPLOPENG	EUR	0,4000	0,4100	0,4000			0,4100					
Warrant	NL0013198591	BAM 2.4SPLOPENG	EUR											
Warrant	NL0013199193	BAM 2.4SPLOPENG	EUR											
Warrant	NL0013891096	BAM 2.45SPOPENG	EUR											
Warrant	NL0013894421	BAM 2.45SPOPENG	EUR											
Warrant	NL0013887417	BAM 2.45SPOPENG	EUR											
Warrant	NL0013889025	BAM 2.45SPOPENG	EUR											
Warrant	NL0013898265	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013515190	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013201320	BAM 2.6SPLOPENG	EUR											
Warrant	NL0013886096	BAM 2.75SPOPENG	EUR	0,6200	0,6200	0,6100			0,6100					
Warrant	NL0013203557	BAM 2.8SPLOPENG	EUR											
Warrant	NL0013509201	BAM 2.9SPLOPENG	EUR											
Warrant	NL0013506595	BAM 3.35SPOPENG	EUR	1,2600	1,2600	1,2500			1,2500					
Warrant	NL0013207111	BAM 3.45SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.45SPOPENG	EUR											
Warrant	NL0013214992	BAM 3.65SPLOPENG	EUR											
Warrant	NL0013211014	BAM 3.75SPLOPENG	EUR											
Warrant	NL0013499270	BAM 3.75SPLOPENG	EUR											
Warrant	NL0013207939	BAM 3.85SPLOPENG	EUR											
Warrant	NL0013211477	BAM 3.95SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.15SPOPENG	EUR											
Warrant	NL0013213044	BAM 4.25SPLOPENG	EUR											
Warrant	NL0011494000	BAM 5.35SPOPENG	EUR	3,5700	3,5700	3,5600			3,5600					
Warrant	NL0013512759	BAM 2.96SPLOPENG	EUR											
Warrant	NL0013516990	BAM 3.15SPOPENG	EUR	0,8100	0,8100	0,8000			0,8000					
Warrant	NL0013889173	BAM 1.936SPLOPENG	EUR	0,6300	0,6400	0,6300			0,6400					
Warrant	NL0012837306	BAM 2.081SPLOPENG	EUR	0,4800	0,4900	0,4800			0,4900					
Warrant	NL0013890403	BAM 2.228SPLOPENG	EUR	0,3400	0,3500	0,3400			0,3500					
Warrant	NL0012838239	BAM 2.234SPLOPENG	EUR											
Warrant	NL0013897382	BAM 2.384SPLOPENG	EUR	0,1800	0,1900	0,1800			0,1900					
Warrant	NL0013201445	BAM 2.576SPLOPENG	EUR											
Warrant	NL0013889181	BAM 2.677SPLOPENG	EUR	0,3400	0,3400	0,3300			0,3300					
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	NL0013206485	BAM 3.183SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.281SPOPENG	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	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.855SPOPENG	EUR											
Warrant	NL0013211766	BAM 3.924SPLOPENG	EUR											
Warrant	NL0013213499	BAYER 49SPLOPENG	EUR	2,5400	2,5400	2,5100			2,5100					
Warrant	NL0013209976	BAYER 53SPLOPENG	EUR											
Warrant	NL0013509409	BAYER 56SPLOPENG	EUR	1,8900	1,8900	1,8600			1,8600					
Warrant	NL0013516545	BAYER 74SPOPENG	EUR	0,9500	0,9700	0,9500			0,9700					
Warrant	NL0013498587	BAYER 42.35PLOPENG	EUR	3,1600	3,1600	3,1300			3,1300					
Warrant	NL0013498579	BAYER 44.85PLOPENG	EUR	2,9300	2,9300	2,9000			2,9000					
Warrant	NL0013498249	BAYER 46.65PLOPENG	EUR	2,7600	2,7600	2,7300			2,7300					
Warrant	NL0013208705	BAYER 50.85PLOPENG	EUR	2,3700	2,3700	2,3400			2,3400					
Warrant	NL0013500879	BAYER 53.35PLOPENG	EUR	2,1300	2,1300	2,1100			2,1100					
Warrant	NL0013208689	BAYER 55.35PLOPENG	EUR											
Warrant	NL0013209968	BAYER 55.85PLOPENG	EUR											
Warrant	NL0013502115	BAYER 55.85PLOPENG	EUR											
Warrant	NL0013497803	BAYER 57.25SPOPENG	EUR											
Warrant	NL0013208671	BAYER 58.25PLOPENG	EUR											
Warrant	NL0013213457	BAYER 58.65PLOPENG	EUR											
Warrant	NL0013509391	BAYER 58.85PLOPENG	EUR	1,6200	1,6200	1,6000			1,6000					
Warrant	NL0013214414	BAYER 61.65SPOPENG	EUR											
Warrant	NL0013209984	BAYER 61.65SPOPENG	EUR											
Warrant	NL0013510266	BAYER 61.75PLOPENG	EUR											
Warrant	NL0013890155	BAYER 61.85PLOPENG	EUR	1,3500	1,3500	1,3200			1,3200					
Warrant	NL0013214695	BAYER 63.25SPOPENG	EUR											
Warrant	NL001389033	BAYER 64.15SPOPENG	EUR											
Warrant	NL0013513831	BAYER 64.75PLOPENG	EUR											
Warrant	NL0013894561	BAYER 64.95PLOPENG	EUR	1,0600	1,0600	1,0400			1,0400					
Warrant	NL0013208697	BAYER 66.15SPOPENG	EUR											
Warrant	NL0013897283	BAYER 68.15PLOPENG	EUR	0,7600	0,7600	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
Warrant	NL0013510274	BAYER 68.1SPSOPENG	EUR											
Warrant	NL0013886120	BAYER 68.8SPSOPENG	EUR											
Warrant	NL0013516537	BAYER 69.4SPSOPENG	EUR											
Warrant	NL0013884984	BAYER 76.75SPSOPENG	EUR	0,6400	0,6700	0,6400			0,6700					
Warrant	NL0013897291	BAYER 79.1SPSOPENG	EUR	1,5100	1,5300	1,5100			1,5300					
Warrant	NL0013498504	BAYER46.54SPLOPENG	EUR	2,4600	2,4600	2,4300			2,4300					
Warrant	NL0013498165	BAYER48.08SPLOPENG	EUR	2,3100	2,3100	2,2800			2,2800					
Warrant	NL0013497795	BAYER49.55SPLOPENG	EUR	2,1600	2,1600	2,1300			2,1300					
Warrant	NL0013214927	BAYER51.07SPLOPENG	EUR	2,0100	2,0100	1,9800			1,9800					
Warrant	NL0013214687	BAYER52.26SPLOPENG	EUR											
Warrant	NL0013498496	BAYER52.38SPLOPENG	EUR	1,8800	1,8800	1,8500			1,8500					
Warrant	NL0013214919	BAYER53.81SPLOPENG	EUR											
Warrant	NL0013213564	BAYER53.82SPLOPENG	EUR											
Warrant	NL0013501216	BAYER53.95SPLOPENG	EUR	1,7200	1,7200	1,6900			1,6900					
Warrant	NL0013498173	BAYER54.41SPSOPENG	EUR											
Warrant	NL0013213556	BAYER55.48SPLOPENG	EUR											
Warrant	NL0013502206	BAYER55.57SPLOPENG	EUR	1,5600	1,5600	1,5300			1,5300					
Warrant	NL0013502198	BAYER56.98SPLOPENG	EUR											
Warrant	NL0013508658	BAYER57.25SPLOPENG	EUR	1,3900	1,3900	1,3600			1,3600					
Warrant	NL0013213549	BAYER57.58SPLOPENG	EUR											
Warrant	NL0013502180	BAYER58.65SPLOPENG	EUR											
Warrant	NL0013505670	BAYER58.69SPLOPENG	EUR											
Warrant	NL0013509060	BAYER58.97SPLOPENG	EUR	1,2200	1,2200	1,1900			1,1900					
Warrant	NL0013214935	BAYER60.21SPSOPENG	EUR											
Warrant	NL0013509177	BAYER60.63SPLOPENG	EUR											
Warrant	NL0013889967	BAYER60.74SPLOPENG	EUR	1,0400	1,0400	1,0100			1,0100					
Warrant	NL0013509169	BAYER62.33SPLOPENG	EUR											
Warrant	NL0013511272	BAYER62.46SPLOPENG	EUR											
Warrant	NL0013890585	BAYER62.57SPLOPENG	EUR	0,8600	0,8600	0,8300			0,8300					
Warrant	NL0013889280	BAYER62.78SPSOPENG	EUR											
Warrant	NL0013509151	BAYER64.19SPLOPENG	EUR											
Warrant	NL0013512585	BAYER64.33SPLOPENG	EUR											
Warrant	NL0013891773	BAYER64.39SPLOPENG	EUR											
Warrant	NL0013893498	BAYER64.45SPLOPENG	EUR	0,6900	0,6900	0,6600			0,6600					
Warrant	NL0013888860	BAYER66.05SPSOPENG	EUR											
Warrant	NL0013513096	BAYER66.17SPLOPENG	EUR											
Warrant	NL0013517121	BAYER66.23SPLOPENG	EUR											
Warrant	NL0013894280	BAYER66.41SPLOPENG	EUR	0,5000	0,5000	0,4700			0,4700					
Warrant	NL0013511280	BAYER66.48SPSOPENG	EUR											
Warrant	NL0013213572	BAYER66.53SPSOPENG	EUR											
Warrant	NL0013895345	BAYER68.39SPLOPENG	EUR	0,3000	0,3000	0,2700			0,2700					
Warrant	NL0013886294	BAYER69.45SPSOPENG	EUR											
Warrant	NL0013509821	BAYER69.88SPSOPENG	EUR											
Warrant	NL0013513104	BAYER73.05SPSOPENG	EUR	0,2700	0,3000	0,2700			0,3000					
Warrant	DE000CU1ELY8	BEKB 24C 1219Z	EUR											
Warrant	DE000CU1EK00	BEKB 27C 1219Z	EUR											
Warrant	DE000CU6HJM9	BEKB 28C 0620Z	EUR											
Warrant	DE000CU6GN75	BEKB 30C 1219Z	EUR											
Warrant	NL0012832745	BEKB 15.7SPLOPENG	EUR	11,5400	11,5400	10,8200			10,8200					
Warrant	NL0012825244	BEKB 16.9SPLOPENG	EUR	10,4300	10,4300	9,7100			9,7100					
Warrant	NL0012835318	BEKB 18.1SPLOPENG	EUR	9,3100	9,3100	8,5900			8,5900					
Warrant	NL0013200926	BEKB 19.4SPLOPENG	EUR	8,1200	8,1200	7,4000			7,4000					
Warrant	NL0013209927	BEKB 20.7SPLOPENG	EUR											
Warrant	NL0013499403	BEKB 20.8SPLOPENG	EUR	6,8800	6,8800	6,1600			6,1600					
Warrant	NL0013202997	BEKB 21.3SPLOPENG	EUR											
Warrant	NL0013503154	BEKB 22.3SPLOPENG	EUR	5,5500	5,5500	4,8300			4,8300					
Warrant	NL0013211162	BEKB 22.8SPLOPENG	EUR											
Warrant	NL0013499411	BEKB 23.4SPSOPENG	EUR											
Warrant	NL0013515240	BEKB 23.8SPLOPENG	EUR	4,1300	4,1300	3,4100			3,4100					
Warrant	NL0013197312	BEKB 24.1SPSOPENG	EUR											
Warrant	DE000CU6G338	BEKB 25.5C 0320Z	EUR											
Warrant	NL0013209935	BEKB 25.7SPSOPENG	EUR											
Warrant	NL0013503162	BEKB 27.8SPSOPENG	EUR											
Warrant	DE000CU6HBW5	BEKB 28.5C 0320Z	EUR											
Warrant	NL0006429011	BEL20 910SPLOPENG	EUR	30,2700	30,3100	30,2700			30,3100					
Warrant	NL0009107945	BEL20 1220SPLOPENG	EUR	27,2800	27,3200	27,2800			27,3200					
Warrant	NL0010098224	BEL20 1490SPLOPENG	EUR	24,5700	24,6100	24,5700			24,6100					
Warrant	NL0010086070	BEL20 1610SPLOPENG	EUR	23,4900	23,5300	23,4900			23,5300					
Warrant	NL0010204434	BEL20 1730SPLOPENG	EUR	22,3100	22,3500	22,3100			22,3500					
Warrant	NL0010346110	BEL20 1990SPLOPENG	EUR	19,7800	19,8200	19,7800			19,8200					
Warrant	NL0010526000	BEL20 2130SPLOPENG	EUR	18,5100	18,5400	18,5100			18,5400					
Warrant	NL0010530390	BEL20 2270SPLOPENG	EUR	17,1400	17,1800	17,1400			17,1800					



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	NL0010540662	BEL20 2350SPLOPENG	EUR	16,2900	16,3300	16,2900			16,3300					
Warrant	NL0010596409	BEL20 2440SPLOPENG	EUR	15,4100	15,4500	15,4100			15,4500					
Warrant	NL0010829651	BEL20 2540SPLOPENG	EUR	14,5400	14,5800	14,5400			14,5800					
Warrant	NL0010938973	BEL20 2630SPLOPENG	EUR	13,6400	13,6800	13,6400			13,6800					
Warrant	NL0010941043	BEL20 2720SPLOPENG	EUR	12,7100	12,7500	12,7100			12,7500					
Warrant	NL0010960274	BEL20 2820SPLOPENG	EUR	11,7600	11,8000	11,7600			11,8000					
Warrant	NL0011844964	BEL20 2920SPLOPENG	EUR	10,8400	10,8800	10,8400			10,8800					
Warrant	NL0011848098	BEL20 3020SPLOPENG	EUR	9,8800	9,9200	9,8800			9,9200					
Warrant	NL0013199748	BEL20 3110SPLOPENG	EUR	8,9800	9,0200	8,9800			9,0200					
Warrant	NL0013199730	BEL20 3210SPLOPENG	EUR	8,0500	8,0900	8,0500			8,0900					
Warrant	NL0013204480	BEL20 3310SPLOPENG	EUR	7,0900	7,1300	7,0900			7,1300					
Warrant	NL0013512940	BEL20 3400SPLOPENG	EUR	6,1400	6,1700	6,1400			6,1700					
Warrant	NL0013502974	BEL20 3400SPLOPENG	EUR											
Warrant	NL0013204985	BEL20 3440SPLOPENG	EUR											
Warrant	NL0013502966	BEL20 3510SPLOPENG	EUR											
Warrant	NL0013884711	BEL20 3510SPLOPENG	EUR	5,1500	5,1900	5,1500			5,1900					
Warrant	NL0013210099	BEL20 3540SPLOPENG	EUR											
Warrant	NL0013509961	BEL20 3600SPLOPENG	EUR											
Warrant	NL0013506231	BEL20 3610SPLOPENG	EUR											
Warrant	NL0013893266	BEL20 3610SPLOPENG	EUR	4,0900	4,1300	4,0900			4,1300					
Warrant	NL0013885056	BEL20 3610SPLOPENG	EUR											
Warrant	NL0013212319	BEL20 3650SPLOPENG	EUR											
Warrant	NL0013509482	BEL20 3710SPLOPENG	EUR											
Warrant	NL0013895824	BEL20 3720SPLOPENG	EUR	3,0500	3,0900	3,0500			3,0900					
Warrant	NL0012837884	BEL20 3730SPLOPENG	EUR											
Warrant	NL0013502982	BEL20 3740SPLOPENG	EUR											
Warrant	NL0012071450	BEL20 3810SPLOPENG	EUR											
Warrant	NL0012475933	BEL20 3840SPLOPENG	EUR											
Warrant	NL0012074835	BEL20 3930SPLOPENG	EUR	1,8500	1,8500	1,8100			1,8100					
Warrant	NL0012077119	BEL20 4060SPLOPENG	EUR	3,1500	3,1500	3,1100			3,1100					
Warrant	NL0012475941	BEL20 4180SPLOPENG	EUR	4,4800	4,4800	4,4400			4,4400					
Warrant	NL0013212327	BEL20 4310SPLOPENG	EUR	5,8100	5,8100	5,7800			5,7800					
Warrant	NL0013895832	BEL20 4440SPLOPENG	EUR	7,1200	7,1200	7,0800			7,0800					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	20,6600	20,6600	20,6600			20,6600					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	11,0400	11,0400	11,0400			11,0400					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	12,3200	12,3200	12,3200			12,3200					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	15,2200	15,2200	15,2200			15,2200					
Warrant	NL0011627864	BESI 6SPLOPENG	EUR	56,8500	58,3500	56,8500			58,3500					
Warrant	NL0013198955	BESI 16SPLOPENG	EUR	19,4400	20,1900	19,4400			20,1900					
Warrant	NL0013213879	BESI 25SPLOPENG	EUR											
Warrant	NL0013514136	BESI 26SPLOPENG	EUR	10,2800	11,0300	10,2800	10,4300	1	11,0300	1				
Warrant	NL0013886104	BESI 30SPLOPENG	EUR											
Warrant	NL0011847520	BESI 6.8SPLOPENG	EUR	55,4200	56,9200	55,4200			56,9200					
Warrant	NL0011853296	BESI 8.6SPLOPENG	EUR	52,2400	53,7400	52,2400			53,7400					
Warrant	NL0011859483	BESI 9.6SPLOPENG	EUR	50,4500	51,9500	50,4500			51,9500					
Warrant	NL0012063291	BESI 11.7SPLOPENG	EUR	46,5000	48,0000	46,5000			48,0000					
Warrant	NL0012834238	BESI 12.7SPLOPENG	EUR	22,4200	23,1700	22,4200			23,1700					
Warrant	NL0012834220	BESI 13.7SPLOPENG	EUR	21,5000	22,2500	21,5000			22,2500					
Warrant	NL0012834212	BESI 14.8SPLOPENG	EUR	20,5000	21,2500	20,5000			21,2500					
Warrant	NL0013203029	BESI 17.2SPLOPENG	EUR	18,3100	19,0600	18,3100			19,0600					
Warrant	NL0013203185	BESI 18.5SPLOPENG	EUR	17,1000	17,8500	17,1000			17,8500					
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013499445	BESI 19.7SPLOPENG	EUR											
Warrant	NL0013207202	BESI 19.8SPLOPENG	EUR											
Warrant	NL0013500861	BESI 19.8SPLOPENG	EUR	15,9100	16,6600	15,9100			16,6600					
Warrant	NL0013503196	BESI 21.2SPLOPENG	EUR	14,6500	15,4000	14,6500			15,4000					
Warrant	NL0013209232	BESI 21.3SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013503188	BESI 22.7SPLOPENG	EUR	13,2900	14,0400	13,2900			14,0400					
Warrant	NL0013216252	BESI 22.8SPLOPENG	EUR											
Warrant	NL0013209943	BESI 22.9SPLOPENG	EUR											
Warrant	NL0013505415	BESI 24.2SPLOPENG	EUR											
Warrant	NL0013512411	BESI 24.3SPLOPENG	EUR	11,8400	12,5900	11,8400			12,5900					
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	NL0013505407	BESI 25.9SPLOPENG	EUR											
Warrant	NL0013506181	BESI 26.2SPLOPENG	EUR											
Warrant	NL0013213119	BESI 26.3SPLOPENG	EUR											
Warrant	NL0013212335	BESI 26.5SPLOPENG	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	NL0012823124	BESI 26.8SPSOPENG	EUR											
Warrant	NL0013209950	BESI 27.5SPSOPENG	EUR											
Warrant	NL0013883929	BESI 27.8SPLOPENG	EUR											
Warrant	NL0013892599	BESI 27.8SPLOPENG	EUR	8,6200	9,3700	8,6200			9,3700					
Warrant	NL0013892581	BESI 29.8SPLOPENG	EUR	6,8500	7,6000	6,8500	554,2500	1	7,6000	75				
Warrant	NL0013213135	BESI 29.9SPSOPENG	EUR											
Warrant	NL0013893357	BESI 31.9SPLOPENG	EUR	4,9500	5,7000	4,9500	29710,0000	7	5,7000	5500				
Warrant	NL0013892607	BESI 32.9SPSOPENG	EUR											
Warrant	NL0013892615	BESI 35.9SPSOPENG	EUR	6,2100	6,2100	5,3500			5,3500					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR											
Warrant	NL0013506678	BMW 65SPLOPENG	EUR											
Warrant	NL0013897242	BMW 69SPLOPENG	EUR	1,0200	1,0500	1,0200			1,0500					
Warrant	NL0010464160	BMW 43.8SPLOPENG	EUR	33,4200	33,8000	33,4200			33,8000					
Warrant	NL0010464152	BMW 47.8SPLOPENG	EUR	29,7000	30,0800	29,7000			30,0800					
Warrant	NL0010526398	BMW 56.3SPLOPENG	EUR	21,7800	22,1600	21,7800			22,1600					
Warrant	NL0013883887	BMW 60.3SPLOPENG	EUR	1,8300	1,8700	1,8300			1,8700					
Warrant	NL0011848882	BMW 60.8SPLOPENG	EUR											
Warrant	NL0013208952	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013500242	BMW 63.3SPSOPENG	EUR											
Warrant	NL0013891468	BMW 64.5SPLOPENG	EUR	1,4400	1,4700	1,4400			1,4700					
Warrant	NL0013211519	BMW 68.2SPLOPENG	EUR											
Warrant	NL0013509813	BMW 68.2SPSOPENG	EUR											
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0013883895	BMW 68.4SPSOPENG	EUR											
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013506686	BMW 75.1SPSOPENG	EUR											
Warrant	NL0013211527	BMW 76.5SPSOPENG	EUR											
Warrant	NL0013897259	BMW 81.8SPSOPENG	EUR	1,4500	1,4500	1,4100			1,4100					
Warrant	NL0013898323	BMW 89.1SPSOPENG	EUR	2,2500	2,2500	2,2100			2,2100					
Warrant	NL0013511215	BMW 51.29SPLOPENG	EUR	2,3900	2,4200	2,3900			2,4200					
Warrant	NL0013509805	BMW 53.98SPLOPENG	EUR	2,1200	2,1600	2,1200			2,1600					
Warrant	NL0013208929	BMW 56.81SPLOPENG	EUR	1,8300	1,8700	1,8300			1,8700					
Warrant	NL0013204761	BMW 57.82SPLOPENG	EUR	16,4300	16,8100	16,4300			16,8100					
Warrant	NL0013208937	BMW 59.52SPLOPENG	EUR											
Warrant	NL0013516420	BMW 60.72SPLOPENG	EUR	1,4400	1,4800	1,4400			1,4800					
Warrant	NL0012837843	BMW 60.77SPLOPENG	EUR											
Warrant	NL0013208945	BMW 61.33SPLOPENG	EUR											
Warrant	NL0013510100	BMW 63.59SPSOPENG	EUR											
Warrant	NL0013887979	BMW 63.64SPLOPENG	EUR											
Warrant	NL0013891757	BMW 63.76SPLOPENG	EUR	1,1400	1,1800	1,1400			1,1800					
Warrant	NL0013503758	BMW 63.79SPLOPENG	EUR											
Warrant	NL0012833560	BMW 66.83SPLOPENG	EUR											
Warrant	NL0013893233	BMW 66.96SPLOPENG	EUR	0,8200	0,8600	0,8200			0,8600					
Warrant	NL0013505779	BMW 66.97SPLOPENG	EUR											
Warrant	NL0013206337	BMW 70.02SPLOPENG	EUR											
Warrant	NL0013210396	BMW 70.16SPLOPENG	EUR											
Warrant	NL0013897432	BMW 70.31SPLOPENG	EUR	0,4800	0,5200	0,4800			0,5200					
Warrant	NL0013214653	BMW 73.25SPSOPENG	EUR											
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0013211774	BMW 73.67SPLOPENG	EUR											
Warrant	NL0013210404	BMW 78.98SPSOPENG	EUR	0,5900	0,5900	0,5500			0,5500					
Warrant	NL0013897440	BMW 84.52SPSOPENG	EUR	1,1400	1,1400	1,1000			1,1000					
Warrant	NL0013887078	BNP 43.SPLOPENG	EUR											
Warrant	NL0010465993	BNP 22.8SPLOPENG	EUR	30,0600	30,0600	29,8500			29,8500					
Warrant	NL0010463915	BNP 28.5SPLOPENG	EUR											
Warrant	NL0011851936	BNP 35.4SPLOPENG	EUR	18,5800	18,5800	18,3700			18,3700					
Warrant	NL0013893738	BNP 38.6SPLOPENG	EUR	15,6700	15,6700	15,4600			15,4600					
Warrant	NL0013509011	BNP 39.3SPLOPENG	EUR											
Warrant	NL0013516784	BNP 40.6SPLOPENG	EUR	10,4900	10,4900	10,2800			10,2800					
Warrant	NL0013893720	BNP 42.1SPLOPENG	EUR	12,5100	12,5100	12,3000			12,3000					
Warrant	NL0013891740	BNP 45.7SPLOPENG	EUR	5,3900	5,3900	5,1800			5,1800					
Warrant	NL0013509029	BNP 38.27SPLOPENG	EUR	12,8200	12,8200	12,6100			12,6100					
Warrant	NL0013511199	BNP 39.42SPLOPENG	EUR	11,6700	11,6700	11,4600			11,4600					
Warrant	NL0013516776	BNP 41.75SPLOPENG	EUR											
Warrant	NL0013891278	BNP 41.82SPLOPENG	EUR	9,2700	9,2700	9,0600			9,0600					
Warrant	NL0013517071	BNP 42.99SPLOPENG	EUR											
Warrant	NL0013511207	BNP 43.04SPSOPENG	EUR											
Warrant	NL0013891260	BNP 43.08SPLOPENG	EUR	8,0100	8,0100	7,8000			7,8000					
Warrant	NL0013891252	BNP 44.37SPLOPENG	EUR	6,7200	6,7200	6,5100			6,5100					
Warrant	NL0013892763	BNP 47.04SPLOPENG	EUR											
Warrant	NL0013896319	BNP 47.08SPLOPENG	EUR	4,0100	4,0100	3,8000			3,8000					
Warrant	NL0013887961	BNP 48.05SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013896558	BNP 48.49SPLOPENG	EUR	2,6000	2,6000	2,3900			2,3900					
Warrant	NL0013892771	BNP 51.07SPSOPENG	EUR											
Warrant	NL0013892789	BNP 54.62SPSOPENG	EUR	4,2900	4,4700	4,2900			4,4700					
Warrant	NL0009233519	BOSKA 12SPLOPENG	EUR	9,3700	9,8900	9,3700			9,8900					
Warrant	NL0009113430	BOSKA 9.5SPLOPENG	EUR	11,6500	12,1700	11,6500			12,1700					
Warrant	NL0009903947	BOSKA 16.8SPLOPENG	EUR											
Warrant	NL0013515877	BOSKA 16.9SPLOPENG	EUR	4,8600	5,3800	4,8600			5,3800					
Warrant	NL0013504319	BOSKA 17.9SPLOPENG	EUR											
Warrant	NL0013515869	BOSKA 18.1SPLOPENG	EUR	3,7600	4,2800	3,7600			4,2800					
Warrant	NL0013506652	BOSKA 19.2SPLOPENG	EUR											
Warrant	NL0013885379	BOSKA 19.3SPLOPENG	EUR											
Warrant	NL0013898281	BOSKA 19.3SPLOPENG	EUR	2,5800	3,1000	2,5800			3,1000					
Warrant	NL0010202545	BOSKA 19.4SPLOPENG	EUR											
Warrant	NL0013198831	BOSKA 20.8SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.3SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.7SPLOPENG	EUR											
Warrant	NL0013506660	BOSKA 22.7SPSOPENG	EUR	4,2200	4,2200	3,6400			3,6400					
Warrant	NL0013206527	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0013206840	BOSKA 24.9SPSOPENG	EUR	6,6500	6,6500	6,0700			6,0700					
Warrant	NL0013511165	BOSKA15.42SPLOPENG	EUR	5,2100	5,7300	5,2100			5,7300					
Warrant	NL0013513054	BOSKA16.52SPLOPENG	EUR	4,1300	4,6500	4,1300			4,6500					
Warrant	NL0013508591	BOSKA16.52SPLOPENG	EUR											
Warrant	NL0013515505	BOSKA17.68SPLOPENG	EUR	2,9400	3,4600	2,9400	1244,0000	1	3,4600	400				
Warrant	NL0012838262	BOSKA17.74SPLOPENG	EUR											
Warrant	NL0013884950	BOSKA18.88SPLOPENG	EUR											
Warrant	NL0013893928	BOSKA18.91SPLOPENG	EUR	1,7500	2,2700	1,7500			2,2700					
Warrant	NL0012478861	BOSKA19.11SPLOPENG	EUR											
Warrant	NL0013897937	BOSKA20.24SPLOPENG	EUR											
Warrant	NL0013199359	BOSKA20.45SPLOPENG	EUR											
Warrant	NL0013508609	BOSKA21.78SPSOPENG	EUR											
Warrant	NL0013205628	BOSKA21.89SPLOPENG	EUR											
Warrant	NL0013508617	BOSKA23.93SPSOPENG	EUR	3,7600	3,7600	3,1800			3,1800					
Warrant	NL0013196991	BOSKA24.82SPSOPENG	EUR											
Warrant	NL0012833917	BOSKA26.31SPSOPENG	EUR	6,1300	6,1300	5,5500			5,5500					
Warrant	NL0009616531	BP 174SPLOPENG	EUR	4,0800	4,0800	4,0700			4,0700					
Warrant	DE000CU1EK18	BPOST 9C 1219Z	EUR											
Warrant	DE000CU6HU91	BPOST 12C 0320Z	EUR											
Warrant	DE000CU1EK26	BPOST 9.5C 1219Z	EUR											
Warrant	DE000CU6G346	BPOST 10.5C 0320Z	EUR											
Warrant	DE000CU1FN71	BPOST 10.5C 1219Z	EUR											
Warrant	DE000CU6HMK7	BPOST 11.5C 0620Z	EUR											
Warrant	NL0011491071	BRENT 27SPLOPENG	EUR	33,3100	34,2400	33,3000	333,0000	1	34,2400	10				
Warrant	NL0011623616	BRENT 37SPLOPENG	EUR	24,6800	25,6300	24,6800			25,6300					
Warrant	NL0013509086	BRENT 55SPLOPENG	EUR	6,8700	7,8700	6,8700			7,8700					
Warrant	NL0013514250	BRENT 58SPLOPENG	EUR											
Warrant	NL0013515430	BRENT 60SPSOPENG	EUR											
Warrant	NL0013887144	BRENT 65SPSOPENG	EUR	5,4800	5,4800	4,4500	227,5000	1	4,4500	50				
Warrant	NL0011492590	BRENT 24.1SPLOPENG	EUR	35,8000	36,7200	35,8000			36,7200					
Warrant	NL0011492350	BRENT 24.8SPLOPENG	EUR	35,1900	36,1200	35,1900			36,1200					
Warrant	NL0011490321	BRENT 29.4SPLOPENG	EUR	31,2600	32,2000	31,2600			32,2000					
Warrant	NL0011489356	BRENT 30.2SPLOPENG	EUR	30,5400	31,4800	30,5400			31,4800					
Warrant	NL0011492699	BRENT 32.3SPLOPENG	EUR	27,5200	28,4600	27,5200			28,4600					
Warrant	NL0011619655	BRENT 32.9SPLOPENG	EUR	28,2000	29,1400	28,2000			29,1400					
Warrant	NL0011620216	BRENT 33.9SPLOPENG	EUR	27,3600	28,3100	27,3600			28,3100					
Warrant	NL0011621198	BRENT 35.6SPLOPENG	EUR	24,5200	25,4700	24,5200			25,4700					
Warrant	NL0011622634	BRENT 35.9SPLOPENG	EUR	25,6000	26,5600	25,6000			26,5600					
Warrant	NL0011622238	BRENT 37.4SPLOPENG	EUR	22,8900	23,8400	22,8900			23,8400					
Warrant	NL0011624176	BRENT 38.1SPLOPENG	EUR	23,7300	24,6900	23,7300			24,6900					
Warrant	NL0012075816	BRENT 40.9SPLOPENG	EUR	21,3000	22,2700	21,3000			22,2700					
Warrant	NL0012077036	BRENT 42.4SPLOPENG	EUR	20,0300	21,0000	20,0300			21,0000					
Warrant	NL0012077168	BRENT 43.9SPLOPENG	EUR	18,7200	19,7000	18,2200	1500,0800	4	19,7000	81				
Warrant	NL0012080360	BRENT 45.4SPLOPENG	EUR	17,3800	18,3500	17,3800			18,3500					
Warrant	NL0013201932	BRENT 48.5SPLOPENG	EUR	14,7000	15,6900	14,7000			15,6900					
Warrant	NL0013200025	BRENT 49.4SPLOPENG	EUR	11,9900	12,9800	11,9900			12,9800					
Warrant	NL0013201924	BRENT 53.5SPLOPENG	EUR	10,3600	11,3500	10,3600			11,3500					
Warrant	NL0013513617	BRENT 55.2SPLOPENG	EUR	8,9500	9,9400	8,9500	439,2000	1	9,9400	45				
Warrant	NL0013889827	BRENT 56.9SPLOPENG	EUR	7,5100	8,5000	7,5100			8,5000					
Warrant	NL0013203821	BRENT 56.9SPLOPENG	EUR											
Warrant	NL0013515943	BRENT 57.1SPLOPENG	EUR											
Warrant	NL0013498835	BRENT 58.6SPLOPENG	EUR											
Warrant	NL0013897085	BRENT 58.6SPLOPENG	EUR	6,0300	7,0300	6,0300			7,0300					
Warrant	NL0013885262	BRENT 58.9SPLOPENG	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	NL0013517576	BRENT 59.8SPLOPENG	EUR											
Warrant	NL0013890080	BRENT 60.25SPOPENG	EUR											
Warrant	NL0013897077	BRENT 60.35PLOPENG	EUR	4,5100	5,5200	4,5100			5,5200					
Warrant	NL0013501497	BRENT 60.45SPLOPENG	EUR											
Warrant	NL0013888795	BRENT 60.75SPOPENG	EUR											
Warrant	NL0013515620	BRENT 60.95SPOPENG	EUR											
Warrant	NL0013498827	BRENT 61.15PLOPENG	EUR											
Warrant	NL0013207277	BRENT 61.35PLOPENG	EUR											
Warrant	NL0013517568	BRENT 61.65PLOPENG	EUR											
Warrant	NL0013885254	BRENT 61.65PLOPENG	EUR											
Warrant	NL0013517147	BRENT 61.95PLOPENG	EUR											
Warrant	NL0013887201	BRENT 61.95SPOPENG	EUR											
Warrant	NL0013501489	BRENT 62.25PLOPENG	EUR											
Warrant	NL0013505027	BRENT 62.25PLOPENG	EUR											
Warrant	NL0013887177	BRENT 62.45SPOPENG	EUR											
Warrant	NL0013207418	BRENT 63.25PLOPENG	EUR											
Warrant	NL0013884372	BRENT 63.45SPOPENG	EUR											
Warrant	NL0013885668	BRENT 63.55PLOPENG	EUR											
Warrant	NL0013514268	BRENT 63.55SPOPENG	EUR											
Warrant	NL0013503907	BRENT 64.15PLOPENG	EUR											
Warrant	NL0013497878	BRENT 64.75SPOPENG	EUR											
Warrant	NL0013209612	BRENT 65.15PLOPENG	EUR											
Warrant	NL0013885650	BRENT 65.45PLOPENG	EUR											
Warrant	NL0013503592	BRENT 65.85PLOPENG	EUR											
Warrant	NL0013513625	BRENT 66.15SPOPENG	EUR											
Warrant	NL0013886666	BRENT 67.75SPOPENG	EUR	8,0800	8,0800	7,0400			7,0400					
Warrant	NL0013886054	BRENT 68.55SPOPENG	EUR											
Warrant	NL0012479687	BRENT 68.95PLOPENG	EUR											
Warrant	NL0013885270	BRENT 69.15SPOPENG	EUR											
Warrant	NL0013885288	BRENT 70.65SPOPENG	EUR	10,8200	10,8200	9,7800			9,7800					
Warrant	NL0013210305	BRENT 71.75SPOPENG	EUR											
Warrant	NL0013886013	BRENT 73.55SPOPENG	EUR											
Warrant	NL0013886021	BRENT 76.25SPOPENG	EUR											
Warrant	NL0012832794	BRENT 76.25SPOPENG	EUR	12,7500	12,7500	11,7100			11,7100					
Warrant	NL0012832042	BRENT 76.75SPOPENG	EUR	16,6600	16,6600	15,6000			15,6000					
Warrant	NL0013886039	BRENT 80.95SPOPENG	EUR											
Warrant	NL0013886047	BRENT 82.55SPOPENG	EUR											
Warrant	NL0011492566	BRENT26.13SPLOPENG	EUR	33,1000	34,0400	33,1000				34,0400				
Warrant	NL0011491212	BRENT28.04SPLOPENG	EUR	31,3800	32,3100	31,3800				32,3100				
Warrant	NL0011490891	BRENT28.69SPLOPENG	EUR	30,7900	31,7300	30,7900				31,7300				
Warrant	NL0011490628	BRENT30.07SPLOPENG	EUR	29,5400	30,4800	29,5400				30,4800				
Warrant	NL0011489448	BRENT30.78SPLOPENG	EUR	28,8700	29,8100	28,8700				29,8100				
Warrant	NL0011493879	BRENT33.08SPLOPENG	EUR	26,8000	27,7500	26,8000				27,7500				
Warrant	NL0011618814	BRENT33.89SPLOPENG	EUR	26,0700	27,0200	26,0700				27,0200				
Warrant	NL0011620182	BRENT34.74SPLOPENG	EUR	25,3000	26,2500	25,3000				26,2500				
Warrant	NL0011622246	BRENT36.49SPLOPENG	EUR	23,7100	24,6600	23,7100				24,6600				
Warrant	NL0011623269	BRENT38.35SPLOPENG	EUR	22,0300	22,9900	22,0300				22,9900				
Warrant	NL0011623939	BRENT39.29SPLOPENG	EUR	21,1600	22,1200	21,1600				22,1200				
Warrant	NL0012074975	BRENT40.47SPLOPENG	EUR	20,0800	21,0500	20,0800				21,0500				
Warrant	NL0012075840	BRENT41.68SPLOPENG	EUR	18,9800	19,9600	18,9800				19,9600				
Warrant	NL0012077077	BRENT42.92SPLOPENG	EUR	17,8800	18,8400	17,8800				18,8400				
Warrant	NL0012077069	BRENT44.19SPLOPENG	EUR	16,7300	17,7100	16,7300				17,7100				
Warrant	NL0012079263	BRENT45.49SPLOPENG	EUR	15,5500	16,5300	15,5500				16,5300				
Warrant	NL0013198203	BRENT46.76SPLOPENG	EUR	14,3900	15,3700	14,3900				15,3700				
Warrant	NL0013200033	BRENT48.07SPLOPENG	EUR	13,1900	14,1700	13,1900				14,1700				
Warrant	NL0013200017	BRENT50.77SPLOPENG	EUR	10,7600	11,7500	10,7600				11,7500				
Warrant	NL0013200009	BRENT52.17SPLOPENG	EUR	9,4700	10,4600	9,4700				10,4600				
Warrant	NL0013201056	BRENT53.61SPLOPENG	EUR	8,1800	9,1700	7,8700	8084,2000	10	9,1700	970				
Warrant	NL0013889728	BRENT56.39SPLOPENG	EUR	5,6700	6,6800	5,1200	1301,2500	2	6,6800	250				
Warrant	NL0013201809	BRENT56.57SPLOPENG	EUR											
Warrant	NL0013516289	BRENT56.58SPLOPENG	EUR											
Warrant	NL0013512890	BRENT57.46SPLOPENG	EUR											
Warrant	NL0013892474	BRENT57.81SPLOPENG	EUR	4,4200	5,4300	3,8800	12793,0000	8	5,4300	2900				
Warrant	NL0013510316	BRENT57.93SPLOPENG	EUR											
Warrant	NL0013890601	BRENT58.02SPLOPENG	EUR											
Warrant	NL0013516271	BRENT58.02SPLOPENG	EUR											
Warrant	NL0013204654	BRENT58.08SPLOPENG	EUR											
Warrant	NL0013512882	BRENT58.88SPLOPENG	EUR											
Warrant	NL0013508914	BRENT59.08SPOPENG	EUR											
Warrant	NL0013889074	BRENT59.19SPOPENG	EUR											
Warrant	NL0013893415	BRENT59.22SPLOPENG	EUR											
Warrant	NL0013895063	BRENT59.26SPLOPENG	EUR	3,1100	4,1100	2,7900	246,0000	2	4,1100	80				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013510308	BRENT59.38SPLOPENG	EUR											
Warrant	NL0013885478	BRENT59.49SPLOPENG	EUR											
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	NL0013891047	BRENT60.66SPSOPENG	EUR											
Warrant	NL0013898414	BRENT60.74SPLOPENG	EUR	1,7300	2,7800	1,1400	1401,0000	11	2,7800	840				
Warrant	NL0013895055	BRENT60.74SPLOPENG	EUR											
Warrant	NL0013501257	BRENT61.05SPLOPENG	EUR											
Warrant	NL0013508559	BRENT61.54SPSOPENG	EUR											
Warrant	NL0013207244	BRENT61.82SPLOPENG	EUR											
Warrant	NL0013894132	BRENT61.88SPSOPENG	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	NL0013886732	BRENT63.44SPSOPENG	EUR	1,1400	1,6700	0,6000	2547,1000	8	0,6000	2630				
Warrant	NL0013885452	BRENT63.46SPLOPENG	EUR											
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	NL0013886740	BRENT65.09SPSOPENG	EUR	2,6900	2,7200	1,6400	203243,3000	33	1,6400	112740				
Warrant	NL0013503246	BRENT65.56SPSOPENG	EUR											
Warrant	NL0013497886	BRENT65.59SPSOPENG	EUR											
Warrant	NL0013504483	BRENT66.41SPSOPENG	EUR											
Warrant	NL0013885619	BRENT66.69SPLOPENG	EUR											
Warrant	NL0013886757	BRENT66.81SPSOPENG	EUR	4,2300	4,8200	3,1900	73927,5400	13	3,1900	21706				
Warrant	NL0013497894	BRENT67.25SPSOPENG	EUR											
Warrant	NL0013216203	BRENT68.14SPSOPENG	EUR											
Warrant	NL0013885486	BRENT68.28SPSOPENG	EUR											
Warrant	NL0013885494	BRENT68.56SPSOPENG	EUR	5,8200	5,8200	4,7900	1235,0000	1	4,7900	250				
Warrant	NL0013216211	BRENT69.93SPSOPENG	EUR											
Warrant	NL0013885502	BRENT70.34SPSOPENG	EUR	7,4500	8,0000	6,3000	1984,2000	4	6,4200	271				
Warrant	NL0012835649	BRENT71.76SPSOPENG	EUR											
Warrant	NL0012833982	BRENT72.19SPSOPENG	EUR	9,1600	9,1600	8,1200				8,1200				
Warrant	NL0012833990	BRENT74.17SPSOPENG	EUR	10,9300	10,9300	9,8900				9,8900				
Warrant	NL0012832174	BRENT78.28SPSOPENG	EUR	14,6400	14,6400	13,5900				13,5900				
Warrant	NL0012819080	BRENT80.41SPSOPENG	EUR	16,5800	16,5800	15,5200				15,5200				
Warrant	NL0012819627	BRENT84.71SPSOPENG	EUR	20,4700	20,4700	19,4100				19,4100				
Warrant	NL0012831440	BRENT86.94SPSOPENG	EUR	22,4900	22,4900	21,4200				21,4200				
Warrant	NL0012831457	BRENT89.22SPSOPENG	EUR	24,5700	24,5700	23,4900				23,4900				
Warrant	NL0009903111	BTP 48SPLOPENG	EUR	95,3500	95,3500	95,3500				95,3500				
Warrant	NL0010677159	BTP 97SPLOPENG	EUR	47,4500	47,4500	47,4500				47,4500				
Warrant	NL0010687109	BTP 101SPLOPENG	EUR	43,7400	43,7400	43,7400				43,7400				
Warrant	NL0010746814	BTP 103SPLOPENG	EUR	41,8100	41,8100	41,8100				41,8100				
Warrant	NL0010812095	BTP 109SPLOPENG	EUR	36,1000	36,1000	36,1000				36,1000				
Warrant	NL0011299441	BTP 111SPLOPENG	EUR	34,0600	34,0600	34,0600				34,0600				
Warrant	NL0013197080	BTP 118SPLOPENG	EUR	27,1600	27,1600	27,1600				27,1600				
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 131SPSOPENG	EUR											
Warrant	NL0013210131	BTP 134SPSOPENG	EUR											
Warrant	NL0013513112	BTP 137SPLOPENG	EUR	4,6200	4,6200	4,6200				4,6200				
Warrant	NL0013509540	BTP 141SPSOPENG	EUR											
Warrant	NL0013509557	BTP 145SPSOPENG	EUR											
Warrant	NL0013511330	BTP 146SPSOPENG	EUR											
Warrant	NL0013509565	BTP 147SPSOPENG	EUR	10,6800	10,6800	10,6800				10,6800				
Warrant	NL0013512809	BTP 152SPSOPENG	EUR	15,3000	15,3000	15,3000				15,3000				
Warrant	NL0012834162	BTP 114.SPLOPENG	EUR	27,6300	27,6300	27,6300				27,6300				
Warrant	NL0013500762	BTP 127.SPLOPENG	EUR	14,6000	14,6000	14,6000				14,6000				
Warrant	NL0013514912	BTP 148.SPLOPENG	EUR	6,6100	6,6100	6,6100				6,6100				
Warrant	NL0012831929	BTP 110.4SPLOPENG	EUR	31,2300	31,2300	31,2300				31,2300				



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	NL0012831515	BTP 112.2SPLOPENG	EUR	29,4400	29,4400	29,4400			29,4400					
Warrant	NL0013196892	BTP 117.6SPLOPENG	EUR	24,0100	24,0100	24,0100			24,0100					
Warrant	NL0013201536	BTP 119.5SPLOPENG	EUR	22,1600	22,1600	22,1600			22,1600					
Warrant	NL0013203102	BTP 121.4SPLOPENG	EUR	20,2800	20,2800	20,2800			20,2800					
Warrant	NL0013211311	BTP 123.2SPLOPENG	EUR	18,3900	18,3900	18,3900			18,3900					
Warrant	NL0012819635	BTP 128.7SPLOPENG	EUR											
Warrant	NL0012465744	BTP 130.9SPLOPENG	EUR											
Warrant	NL0012819445	BTP 131.7SPLOPENG	EUR											
Warrant	NL0012479299	BTP 132.1SPLOPENG	EUR											
Warrant	NL0013504202	BTP 132.9SPLOPENG	EUR	8,7100	8,7100	8,7100			8,7100					
Warrant	NL0013498629	BTP 133.3SPLOPENG	EUR											
Warrant	NL0013511314	BTP 134.9SPLOPENG	EUR	6,6800	6,6800	6,6800			6,6800					
Warrant	NL0013498833	BTP 135.9SPLOPENG	EUR											
Warrant	NL0013500770	BTP 137.2SPLOPENG	EUR											
Warrant	NL0013501802	BTP 138.6SPLOPENG	EUR											
Warrant	NL0013888027	BTP 139.1SPLOPENG	EUR	2,5600	2,5600	2,5600			2,5600					
Warrant	NL0013503477	BTP 140.6SPLOPENG	EUR											
Warrant	NL0013888019	BTP 141.1SPLOPENG	EUR											
Warrant	NL0013504491	BTP 141.8SPLOPENG	EUR											
Warrant	NL0013504509	BTP 143.2SPLOPENG	EUR											
Warrant	NL0013511322	BTP 144.6SPLOPENG	EUR											
Warrant	NL0013513252	BTP 145.7SPLOPENG	EUR											
Warrant	NL0013514904	BTP 146.5SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0013885569	BTP 149.5SPLOPENG	EUR	8,0800	8,0800	8,0800			8,0800					
Warrant	NL0010598942	BUND 132SPLOPENG	EUR	40,6800	40,8100	40,6800			40,8100					
Warrant	NL0010600979	BUND 134SPLOPENG	EUR	39,1400	39,2700	39,1400			39,2700					
Warrant	NL0010602199	BUND 136SPLOPENG	EUR	37,5800	37,7100	37,5800			37,7100					
Warrant	NL0010677332	BUND 137SPLOPENG	EUR	36,0000	36,1300	36,0000			36,1300					
Warrant	NL0010743076	BUND 139SPLOPENG	EUR	34,4400	34,5700	34,4400			34,5700					
Warrant	NL0010751699	BUND 140SPLOPENG	EUR	32,8800	33,0100	32,8800			33,0100					
Warrant	NL0010753711	BUND 142SPLOPENG	EUR	31,3000	31,4300	31,3000			31,4300					
Warrant	NL0010812079	BUND 143SPLOPENG	EUR	29,7800	29,9100	29,7800			29,9100					
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	28,1000	28,2300	28,1000			28,2300					
Warrant	NL0011293840	BUND 147SPLOPENG	EUR	26,5100	26,6400	26,5100			26,6400					
Warrant	NL0011304571	BUND 148SPLOPENG	EUR	24,9800	25,1100	24,9800			25,1100					
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	23,2700	23,4000	23,2700			23,4000					
Warrant	NL0011491238	BUND 152SPLOPENG	EUR	21,6100	21,7400	21,6100			21,7400					
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	19,9400	20,0700	19,9400			20,0700					
Warrant	NL0012475529	BUND 155SPLOPENG	EUR	18,3800	18,5100	18,3800			18,5100					
Warrant	NL0012478267	BUND 157SPLOPENG	EUR	16,8100	16,9400	16,8100			16,9400					
Warrant	NL0012821086	BUND 158SPLOPENG	EUR	15,2200	15,3500	15,2200			15,3500					
Warrant	NL0013197056	BUND 160SPLOPENG	EUR	13,6100	13,7400	13,6100			13,7400					
Warrant	NL0013214422	BUND 163SPLOPENG	EUR	10,4600	10,5900	10,4600			10,5900					
Warrant	NL0012838098	BUND 165SPLOPENG	EUR											
Warrant	NL0012838106	BUND 166SPLOPENG	EUR											
Warrant	NL0013199110	BUND 168SPLOPENG	EUR											
Warrant	NL0013511496	BUND 173SPLOPENG	EUR											
Warrant	NL0013214430	BUND 173SPLOPENG	EUR											
Warrant	NL0013896426	BUND 174SPLOPENG	EUR	6,8300	6,8300	6,7000			6,7000					
Warrant	NL0013499478	BUND 175SPLOPENG	EUR											
Warrant	NL0013503485	BUND 176SPLOPENG	EUR											
Warrant	NL0013505902	BUND 176SPLOPENG	EUR	8,6300	8,6300	8,5000			8,5000					
Warrant	NL0013511504	BUND 178SPLOPENG	EUR	10,4500	10,4500	10,3200			10,3200					
Warrant	NL0013516172	BUND 178SPLOPENG	EUR	7,3700	7,3700	7,2400			7,2400					
Warrant	NL0013503493	BUND 178SPLOPENG	EUR											
Warrant	NL0013513294	BUND 180SPLOPENG	EUR	12,2800	12,2800	12,1500			12,1500					
Warrant	NL0013513302	BUND 182SPLOPENG	EUR	14,1400	14,1400	14,0100			14,0100					
Warrant	NL0013513310	BUND 184SPLOPENG	EUR	16,0100	16,0100	15,8800			15,8800					
Warrant	NL0011493366	BUND 153 SPLOPENG	EUR	17,8000	17,9300	17,8000			17,9300					
Warrant	NL0012838064	BUND 166. SPLOPENG	EUR											
Warrant	NL0013206782	BUND 174. SPLOPENG	EUR											
Warrant	NL0013502628	BUND 179. SPLOPENG	EUR											
Warrant	NL0010600128	BUND 133.5SPLOPENG	EUR	37,2900	37,4200	37,2900			37,4200					
Warrant	NL0010602470	BUND 135.1SPLOPENG	EUR	35,7100	35,8400	35,7100			35,8400					
Warrant	NL0010676979	BUND 136.7SPLOPENG	EUR	34,1100	34,2400	34,1100			34,2400					
Warrant	NL0010689576	BUND 138.3SPLOPENG	EUR	32,5200	32,6500	32,5200			32,6500					
Warrant	NL0010742771	BUND 139.9SPLOPENG	EUR	30,9100	31,0400	30,9100			31,0400					
Warrant	NL0010754107	BUND 141.5SPLOPENG	EUR	29,2800	29,4100	29,2800			29,4100					
Warrant	NL0010811097	BUND 143.2SPLOPENG	EUR	27,6700	27,8000	27,6700			27,8000					
Warrant	NL0010814075	BUND 144.8SPLOPENG	EUR	26,0200	26,1500	26,0200			26,1500					
Warrant	NL0011293279	BUND 146.4SPLOPENG	EUR	24,4000	24,5300	24,4000			24,5300					
Warrant	NL0011303490	BUND 148.1SPLOPENG	EUR	22,7600	22,8900	22,7600			22,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011355631	BUND 149.75PLOPENG	EUR	21,1000	21,2300	21,1000			21,2300					
Warrant	NL0011488937	BUND 151.35PLOPENG	EUR	19,5000	19,6300	19,5000			19,6300					
Warrant	NL0012475602	BUND 154.65PLOPENG	EUR	16,2000	16,3300	16,2000			16,3300					
Warrant	NL0012478093	BUND 156.25PLOPENG	EUR	14,5900	14,7200	14,5900			14,7200					
Warrant	NL0012821110	BUND 157.95PLOPENG	EUR	12,9000	13,0300	12,9000			13,0300					
Warrant	NL0013196884	BUND 159.55PLOPENG	EUR	11,2800	11,4100	11,2800			11,4100					
Warrant	NL0013203094	BUND 161.25PLOPENG	EUR	9,6400	9,7700	9,6400			9,7700					
Warrant	NL0013211303	BUND 162.85PLOPENG	EUR	8,0200	8,1500	8,0200			8,1500					
Warrant	NL0013498777	BUND 164.55PLOPENG	EUR	6,3500	6,4800	6,3500			6,4800					
Warrant	NL0012838056	BUND 164.55PSOPENG	EUR											
Warrant	NL0013498769	BUND 166.15PLOPENG	EUR	4,6700	4,8000	4,6700			4,8000					
Warrant	NL0012838072	BUND 167.25PSOPENG	EUR											
Warrant	NL0013888001	BUND 168.65PLOPENG	EUR	2,1800	2,3100	2,1800			2,3100					
Warrant	NL0013201528	BUND 171.15PSOPENG	EUR											
Warrant	NL0013511306	BUND 172.55PLOPENG	EUR											
Warrant	NL0013206774	BUND 172.75PSOPENG	EUR											
Warrant	NL0013898190	BUND 173.15PSOPENG	EUR	2,4600	2,4600	2,3300			2,3300					
Warrant	NL0013898208	BUND 173.65PSOPENG	EUR	2,9600	2,9600	2,8300			2,8300					
Warrant	NL0013896590	BUND 174.15PSOPENG	EUR	3,4600	3,4600	3,3300			3,3300					
Warrant	NL0013896608	BUND 174.65PSOPENG	EUR	3,9600	3,9600	3,8300			3,8300					
Warrant	NL0013892383	BUND 175.15PSOPENG	EUR	4,4700	4,4700	4,3200	108,0000	1	4,3400	25				
Warrant	NL0013892391	BUND 175.65PSOPENG	EUR	4,9700	4,9700	4,8400			4,8400					
Warrant	NL0013210164	BUND 175.75PSOPENG	EUR											
Warrant	NL0013892409	BUND 176.15PSOPENG	EUR	5,4700	5,4700	5,3400			5,3400					
Warrant	NL0013884885	BUND 176.65PSOPENG	EUR	5,9700	5,9700	5,8400			5,8400					
Warrant	NL0013502636	BUND 177.15PSOPENG	EUR	6,4600	6,4600	6,2500	281,2500	1	6,3300	45				
Warrant	NL0013498825	BUND 177.35PSOPENG	EUR											
Warrant	NL0013505910	BUND 178.95PSOPENG	EUR	8,2700	8,2700	8,1400			8,1400					
Warrant	NL0013516180	BUND 179.85PSOPENG	EUR	9,1500	9,1500	9,0200			9,0200					
Warrant	NL0013507528	BUND 180.75PSOPENG	EUR	10,0800	10,0800	9,9500			9,9500					
Warrant	NL0013516198	BUND 181.65PSOPENG	EUR	10,9500	10,9500	10,8200			10,8200					
Warrant	NL0013509078	BUND 182.65PSOPENG	EUR	11,9100	11,9100	11,7800			11,7800					
Warrant	NL0013516206	BUND 183.85PSOPENG	EUR	13,1400	13,1400	13,0100			13,0100					
Warrant	NL0013512593	BUND 184.45PSOPENG	EUR	13,7500	13,7500	13,6200			13,6200					
Warrant	NL0013516214	BUND 186.15PSOPENG	EUR	15,4300	15,4300	15,3000			15,3000					
Warrant	NL0013516222	BUND 186.95PSOPENG	EUR	16,2300	16,2300	16,1000			16,1000					
Warrant	NL0013516230	BUND 187.85PSOPENG	EUR	17,1300	17,1300	17,0000			17,0000					
Warrant	NL0013884760	BUND 188.35PSOPENG	EUR	17,6200	17,6200	17,4900			17,4900					
Warrant	NL0013884778	BUND 188.85PSOPENG	EUR	18,1200	18,1200	17,9900			17,9900					
Warrant	NL0013884786	BUND 189.35PSOPENG	EUR	18,6200	18,6200	18,4900			18,4900					
Warrant	NL0009904192	CAC40 2260SPLOPENG	EUR	37,2200	37,2200	37,2200			37,2200					
Warrant	NL0010205258	CAC40 2780SPLOPENG	EUR	32,1200	32,1200	32,1200			32,1200					
Warrant	NL0010218921	CAC40 2970SPLOPENG	EUR	30,2600	30,2600	30,2600			30,2600					
Warrant	NL0010466389	CAC40 3210SPLOPENG	EUR	27,9100	27,9100	27,9100			27,9100					
Warrant	NL0011618087	CAC40 3238SPLOPENG	EUR	27,1500	27,1500	27,1500			27,1500					
Warrant	NL0010677837	CAC40 3316SPLOPENG	EUR	26,3700	26,3700	26,3700			26,3700					
Warrant	NL0010677829	CAC40 3402SPLOPENG	EUR	25,5200	25,5200	25,5200			25,5200					
Warrant	NL0011618186	CAC40 3440SPLOPENG	EUR	25,6500	25,6500	25,6500			25,6500					
Warrant	NL0011618939	CAC40 3481SPLOPENG	EUR	24,7200	24,7200	24,7200			24,7200					
Warrant	NL0011619887	CAC40 3563SPLOPENG	EUR	23,9100	23,9100	23,9100			23,9100					
Warrant	NL0011620273	CAC40 3690SPLOPENG	EUR	23,2400	23,2400	23,2400			23,2400					
Warrant	NL0011845045	CAC40 3809SPLOPENG	EUR	21,4500	21,4500	21,4500			21,4500					
Warrant	NL0011847660	CAC40 3810SPLOPENG	EUR	22,0200	22,0200	22,0200			22,0200					
Warrant	NL0011848221	CAC40 3894SPLOPENG	EUR	20,6000	20,6000	20,6000			20,6000					
Warrant	NL0011848106	CAC40 3940SPLOPENG	EUR	20,7600	20,7600	20,7600			20,7600					
Warrant	NL0011848213	CAC40 3981SPLOPENG	EUR	19,7300	19,7300	19,7300			19,7300					
Warrant	NL0011849195	CAC40 4070SPLOPENG	EUR	18,8400	18,8400	18,8400			18,8400					
Warrant	NL0011851258	CAC40 4070SPLOPENG	EUR	19,4700	19,4700	19,4700			19,4700					
Warrant	NL0011859897	CAC40 4160SPLOPENG	EUR	17,9400	17,9400	17,9400			17,9400					
Warrant	NL0011861695	CAC40 4252SPLOPENG	EUR	17,0200	17,0200	17,0200			17,0200					
Warrant	NL0011862362	CAC40 4345SPLOPENG	EUR	16,0800	16,0800	16,0800			16,0800					
Warrant	NL0011863147	CAC40 4350SPLOPENG	EUR	16,7700	16,7700	16,7700			16,7700					
Warrant	NL0011862933	CAC40 4441SPLOPENG	EUR	15,1200	15,1200	15,1200			15,1200					
Warrant	NL0013199755	CAC40 4480SPLOPENG	EUR	15,4500	15,4500	15,4500			15,4500					
Warrant	NL0013200157	CAC40 4533SPLOPENG	EUR	14,2100	14,2100	14,2100			14,2100					
Warrant	NL0013202492	CAC40 4620SPLOPENG	EUR	14,0900	14,0900	14,0900			14,0900					
Warrant	NL0013200967	CAC40 4626SPLOPENG	EUR	13,2700	13,2700	13,2700			13,2700					
Warrant	NL0013203227	CAC40 4722SPLOPENG	EUR	12,3200	12,3200	12,3200			12,3200					
Warrant	NL0013204498	CAC40 4760SPLOPENG	EUR	12,7000	12,7000	12,7000			12,7000					
Warrant	NL0013203912	CAC40 4819SPLOPENG	EUR	11,3500	11,3500	11,3500			11,3500					
Warrant	NL0013206386	CAC40 4910SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500					
Warrant	NL0013205081	CAC40 4918SPLOPENG	EUR	10,3600	10,3600	10,3600			10,3600					



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
Warrant	NL0013206030	CAC40 5019SPLOPENG	EUR	9,3500	9,3500	9,3500			9,3500					
Warrant	NL0013208465	CAC40 5060SPLOPENG	EUR	9,7700	9,7700	9,7700			9,7700					
Warrant	NL0013207715	CAC40 5122SPLOPENG	EUR	8,3100	8,3100	8,3100			8,3100					
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013500457	CAC40 5200SPLOPENG	EUR											
Warrant	NL0013515141	CAC40 5210SPLOPENG	EUR	8,2800	8,2800	8,2800			8,2800					
Warrant	NL0013499577	CAC40 5213SPLOPENG	EUR											
Warrant	NL0013512288	CAC40 5225SPSOPENG	EUR	7,3000	7,3000	7,2900	730,0000	1	7,2900	100				
Warrant	NL0013210214	CAC40 5253SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013501737	CAC40 5314SPLOPENG	EUR											
Warrant	NL0013497928	CAC40 5328SPSOPENG	EUR											
Warrant	NL0013514979	CAC40 5329SPLOPENG	EUR	6,2400	6,2400	6,2400			6,2400					
Warrant	NL0013212038	CAC40 5361SPLOPENG	EUR											
Warrant	NL0013884729	CAC40 5370SPLOPENG	EUR	6,7500	6,7500	6,7500			6,7500					
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013510811	CAC40 5399SPSOPENG	EUR											
Warrant	NL0013507288	CAC40 5402SPSOPENG	EUR											
Warrant	NL0013502347	CAC40 5420SPLOPENG	EUR											
Warrant	NL0013515380	CAC40 5428SPLOPENG	EUR											
Warrant	NL0013497936	CAC40 5429SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0013891146	CAC40 5436SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0013507296	CAC40 5504SPSOPENG	EUR											
Warrant	NL0012464523	CAC40 5533SPSOPENG	EUR											
Warrant	NL0013887367	CAC40 5536SPLOPENG	EUR											
Warrant	NL0013884851	CAC40 5541SPLOPENG	EUR											
Warrant	NL0013891906	CAC40 5545SPLOPENG	EUR	4,1400	4,1400	4,1400			4,1400					
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	NL0013894843	CAC40 5656SPLOPENG	EUR	3,0300	3,0300	3,0300			3,0300					
Warrant	NL0013898216	CAC40 5700SPLOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0012820229	CAC40 5707SPSOPENG	EUR											
Warrant	NL0013208473	CAC40 5720SPSOPENG	EUR											
Warrant	NL0013897606	CAC40 5769SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0013210222	CAC40 5814SPSOPENG	EUR											
Warrant	NL0013208481	CAC40 5880SPSOPENG	EUR											
Warrant	NL0013501745	CAC40 5928SPSOPENG	EUR											
Warrant	NL0013502354	CAC40 6046SPSOPENG	EUR	1,3500	1,3500	1,3500			1,3500					
Warrant	NL0013208499	CAC40 6060SPSOPENG	EUR	2,5300	2,5300	2,5300			2,5300					
Warrant	NL0013884521	CAC40 6167SPSOPENG	EUR	2,5600	2,5600	2,5600			2,5600					
Warrant	NL0013503642	CAC40 6240SPSOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0013894850	CAC40 6290SPSOPENG	EUR	3,8400	3,8400	3,8400			3,8400					
Warrant	NL0013894868	CAC40 6416SPSOPENG	EUR	5,1000	5,1000	5,1000			5,1000					
Warrant	NL0013503659	CAC40 6430SPSOPENG	EUR	6,2900	6,2900	6,2900			6,2900					
Warrant	DE000CU1E9L1	CATER 120C 1219Z	EUR	0,4400	0,4700	0,4400			0,4700					
Warrant	DE000CU1E6Q6	CATER 130C 1219Z	EUR	0,2750	0,3000	0,2750			0,3000					
Warrant	DE000CU6G4U6	CATER 135C 0320Z	EUR	0,2650	0,2850	0,2650			0,2850					
Warrant	DE000CU1EUT9	CATER 140C 1219Z	EUR	0,1250	0,1450	0,1250			0,1450					
Warrant	DE000CU6G4V4	CATER 145C 0320Z	EUR	0,1550	0,1750	0,1550			0,1750					
Warrant	DE000CU6HL50	CATER 145C 0620Z	EUR	0,2150	0,2350	0,2150			0,2350					
Warrant	DE000CU6HQQ8	CATER 165C 0620Z	EUR	0,0840	0,0910	0,0840			0,0910					
Warrant	NL0012467880	CFOUR 11.6SPLOPENG	EUR	4,5800	4,6900	4,5800			4,6900					
Warrant	NL0012830400	CFOUR 11.8SPLOPENG	EUR	4,3500	4,4700	4,3500			4,4700					
Warrant	NL0010690061	GISCO 19.3SPLOPENG	EUR	24,5000	24,5000	24,5000			24,5000					
Warrant	DE000CU1EUV5	COCA 55C 1219Z	EUR	0,0420	0,0420	0,0350			0,0350					
Warrant	DE000CU6G4W2	COCA 57C 0320Z	EUR	0,0800	0,0800	0,0730			0,0730					
Warrant	DE000CU1EUW3	COCA 59C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1EK34	COLRT 55C 1219Z	EUR	0,0360	0,0360	0,0350			0,0350					
Warrant	DE000CU1EUG6	COLRT 49.5C 1219Z	EUR	0,2100	0,2100	0,2100			0,2100					
Warrant	DE000CU6G353	COLRT 52.5C 0320Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	DE000CU6HML5	COLRT 57.5C 0620Z	EUR	0,1600	0,1600	0,1500			0,1500					
Warrant	NL0011844048	CRBN 17SPLOPENG	EUR	13,5100	13,5100	13,3500			13,3500					
Warrant	NL0009902550	CRBN 3.4SPLOPENG	EUR	25,8300	25,8300	25,6700			25,6700					
Warrant	NL0010963047	CRBN 9.7SPLOPENG	EUR	20,1800	20,1800	20,0200			20,0200					
Warrant	NL0011020557	CRBN 10.9SPLOPENG	EUR	19,0200	19,0200	18,8600			18,8600					
Warrant	NL0011027339	CRBN 12.3SPLOPENG	EUR	17,7700	17,7700	17,6100			17,6100					
Warrant	NL0011301106	CRBN 15.4SPLOPENG	EUR	14,9600	14,9600	14,8000			14,8000					



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
Warrant	NL0011861935	CRBN 18.8SPLOPENG	EUR	11,9100	11,9100	11,7500			11,7500					
Warrant	NL0012064638	CRBN 20.7SPLOPENG	EUR	10,1800	10,1800	10,0200			10,0200					
Warrant	NL0013198823	CRBN 22.6SPLOPENG	EUR	8,4400	8,4400	8,2800			8,2800					
Warrant	NL0013206188	CRBN 24.7SPLOPENG	EUR											
Warrant	NL0012074470	CRBN 28.9SPLOPENG	EUR											
Warrant	NL0013514409	CZBNK 5SPLOPENG	EUR											
Warrant	NL0013204712	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPLOPENG	EUR											
Warrant	NL0013511652	CZBNK 4.5SPLOPENG	EUR	1,1900	1,1900	1,1900			1,1900					
Warrant	NL0013890148	CZBNK 4.7SPLOPENG	EUR	1,0100	1,0100	1,0100			1,0100					
Warrant	NL0013514144	CZBNK 4.7SPLOPENG	EUR											
Warrant	NL0013510258	CZBNK 4.7SPLOPENG	EUR											
Warrant	NL0013509615	CZBNK 4.8SPLOPENG	EUR											
Warrant	NL0013513088	CZBNK 4.8SPLOPENG	EUR											
Warrant	NL0013890791	CZBNK 4.9SPLOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0013515281	CZBNK 4.9SPLOPENG	EUR											
Warrant	NL0013516529	CZBNK 5.1SPLOPENG	EUR											
Warrant	NL0013891526	CZBNK 5.1SPLOPENG	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0013516511	CZBNK 5.3SPLOPENG	EUR											
Warrant	NL0013892680	CZBNK 5.3SPLOPENG	EUR											
Warrant	NL0013897275	CZBNK 5.3SPLOPENG	EUR											
Warrant	NL0013887581	CZBNK 5.3SPLOPENG	EUR											
Warrant	NL0013889876	CZBNK 5.4SPLOPENG	EUR											
Warrant	NL0013885874	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013883994	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013898380	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013201437	CZBNK 5.6SPLOPENG	EUR											
Warrant	NL0013889884	CZBNK 5.7SPLOPENG	EUR											
Warrant	NL0013894538	CZBNK 5.7SPLOPENG	EUR											
Warrant	NL0013514151	CZBNK 5.7SPLOPENG	EUR											
Warrant	NL0013199094	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013504186	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013208093	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013885882	CZBNK 6.1SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100					
Warrant	NL0013501208	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0013506702	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013208176	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013211287	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013509631	CZBNK 6.3SPLOPENG	EUR	1,1700	1,1700	1,1700			1,1700					
Warrant	NL0013884000	CZBNK 6.5SPLOPENG	EUR	2,0600	2,0600	2,0600			2,0600					
Warrant	NL0013209885	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0013208085	CZBNK 6.8SPLOPENG	EUR											
Warrant	NL0013204175	CZBNK 6.8SPLOPENG	EUR											
Warrant	NL0013210669	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013212707	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013504194	CZBNK 6.9SPLOPENG	EUR	2,5300	2,5300	2,5300			2,5300					
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 7.3SPLOPENG	EUR											
Warrant	NL0013215551	CZBNK 7.3SPLOPENG	EUR	3,0200	3,0200	3,0200			3,0200					
Warrant	NL0013199102	CZBNK 7.4SPLOPENG	EUR											
Warrant	NL0013212996	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013212012	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013214380	CZBNK 7.8SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0012837405	CZBNK 7.9SPLOPENG	EUR											
Warrant	NL0013214679	CZBNK 7.9SPLOPENG	EUR											
Warrant	NL0013511264	CZBNK 4.27SPLOPENG	EUR	1,0300	1,0300	1,0300			1,0300					
Warrant	NL0013510126	CZBNK 4.45SPLOPENG	EUR	0,8600	0,8600	0,8600			0,8600					
Warrant	NL0013509623	CZBNK 4.62SPLOPENG	EUR	0,6800	0,6800	0,6800			0,6800					
Warrant	NL0013890577	CZBNK 4.81SPLOPENG	EUR	0,4900	0,4900	0,4900			0,4900					
Warrant	NL0013890569	CZBNK 5.01SPLOPENG	EUR	0,2900	0,2900	0,2900			0,2900					
Warrant	NL0013887342	CZBNK 5.21SPLOPENG	EUR											
Warrant	NL0013516453	CZBNK 5.21SPLOPENG	EUR											
Warrant	NL0013892813	CZBNK 5.22SPLOPENG	EUR											
Warrant	NL0013889942	CZBNK 5.23SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.42SPLOPENG	EUR											
Warrant	NL0013517113	CZBNK 5.42SPLOPENG	EUR											
Warrant	NL0013898174	CZBNK 5.44SPLOPENG	EUR											
Warrant	NL0013889959	CZBNK 5.57SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013510134	CZBNK 5.59SPSOPENG	EUR											
Warrant	NL0013885544	CZBNK 5.64SPLOPENG	EUR											
Warrant	NL0013517493	CZBNK 5.64SPLOPENG	EUR											
Warrant	NL00131199565	CZBNK 5.65SPLOPENG	EUR											
Warrant	NL0013500648	CZBNK 5.88SPLOPENG	EUR											
Warrant	NL0013887359	CZBNK 5.92SPSOPENG	EUR											
Warrant	NL0013897473	CZBNK 5.92SPSOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0013503378	CZBNK 6.11SPLOPENG	EUR											
Warrant	NL0013506322	CZBNK 6.37SPLOPENG	EUR											
Warrant	NL0013499189	CZBNK 6.71SPSOPENG	EUR	1,5800	1,5800	1,5800				1,5800				
Warrant	NL0013499197	CZBNK 7.15SPSOPENG	EUR	2,0100	2,0100	2,0100				2,0100				
Warrant	NL0013499205	CZBNK 7.61SPSOPENG	EUR	2,4800	2,4800	2,4800				2,4800				
Warrant	NL0006427155	DAX 3990SPLOPENG	EUR	94,0100	94,0100	93,5700				93,5700				
Warrant	NL0009105154	DAX 5110SPLOPENG	EUR	83,1300	83,1300	82,6900				82,6900				
Warrant	NL0009111020	DAX 5740SPLOPENG	EUR	77,0000	77,0000	76,5700				76,5700				
Warrant	NL0009881242	DAX 6270SPLOPENG	EUR	71,8500	71,8500	71,4100				71,4100				
Warrant	NL0009904523	DAX 6590SPLOPENG	EUR	68,8000	68,8000	68,3700				68,3700				
Warrant	NL0010086088	DAX 7270SPLOPENG	EUR	62,1900	62,1900	61,7600				61,7600				
Warrant	NL0010215034	DAX 7631SPLOPENG	EUR	56,7900	56,7900	56,3500				56,3500				
Warrant	NL0010203725	DAX 7710SPLOPENG	EUR	57,8700	57,8700	57,4400				57,4400				
Warrant	NL0010214672	DAX 7781SPLOPENG	EUR	55,2900	55,2900	54,8500				54,8500				
Warrant	NL0010215646	DAX 8020SPLOPENG	EUR	54,8600	54,8600	54,4300				54,4300				
Warrant	NL0010216016	DAX 8180SPLOPENG	EUR	53,3100	53,3100	52,8700				52,8700				
Warrant	NL0010215976	DAX 8257SPLOPENG	EUR	50,5300	50,5300	50,1000				50,1000				
Warrant	NL0010359915	DAX 8380SPLOPENG	EUR	49,2900	49,2900	48,8600				48,8600				
Warrant	NL0010360830	DAX 8506SPLOPENG	EUR	48,0400	48,0400	47,6000				47,6000				
Warrant	NL0010360764	DAX 8510SPLOPENG	EUR	50,1000	50,1000	49,6600				49,6600				
Warrant	NL0010466132	DAX 8634SPLOPENG	EUR	46,7600	46,7600	46,3300				46,3300				
Warrant	NL0010465514	DAX 8680SPLOPENG	EUR	48,4500	48,4500	48,0100				48,0100				
Warrant	NL0010467742	DAX 8763SPLOPENG	EUR	45,4600	45,4600	45,0300				45,0300				
Warrant	NL0010468914	DAX 8860SPLOPENG	EUR	46,7600	46,7600	46,3200				46,3200				
Warrant	NL0010468906	DAX 8895SPLOPENG	EUR	44,1500	44,1500	43,7200				43,7200				
Warrant	NL0010526083	DAX 9028SPLOPENG	EUR	42,8200	42,8200	42,3800				42,3800				
Warrant	NL0010526406	DAX 9030SPLOPENG	EUR	45,0400	45,0400	44,6100				44,6100				
Warrant	NL0010829685	DAX 9210SPLOPENG	EUR	43,2800	43,2800	42,8400				42,8400				
Warrant	NL0010829842	DAX 9256SPLOPENG	EUR	40,5400	40,5400	40,1000				40,1000				
Warrant	NL0011619531	DAX 9310SPLOPENG	EUR	42,3800	42,3800	41,9500				41,9500				
Warrant	NL0011619929	DAX 9396SPLOPENG	EUR	39,1400	39,1400	38,7100				38,7100				
Warrant	NL0011619911	DAX 9490SPLOPENG	EUR	38,2000	38,2000	37,7600				37,7600				
Warrant	NL0011619523	DAX 9490SPLOPENG	EUR	40,5700	40,5700	40,1300				40,1300				
Warrant	NL0011619903	DAX 9537SPLOPENG	EUR	37,7200	37,7200	37,2900				37,2900				
Warrant	NL0011619895	DAX 9585SPLOPENG	EUR	37,2500	37,2500	36,8100				36,8100				
Warrant	NL0011620281	DAX 9680SPLOPENG	EUR	38,7100	38,7100	38,2800				38,2800				
Warrant	NL0011620414	DAX 9681SPLOPENG	EUR	36,2900	36,2900	35,8500				35,8500				
Warrant	NL0011622576	DAX 9730SPLOPENG	EUR	35,8000	35,8000	35,3700				35,3700				
Warrant	NL0011845078	DAX 9778SPLOPENG	EUR	35,3100	35,3100	34,8800				34,8800				
Warrant	NL0011847223	DAX 9780SPLOPENG	EUR	37,7700	37,7700	37,3400				37,3400				
Warrant	NL0011847272	DAX 9827SPLOPENG	EUR	34,8300	34,8300	34,3900				34,3900				
Warrant	NL0011847264	DAX 9876SPLOPENG	EUR	34,3300	34,3300	33,9000				33,9000				
Warrant	NL0011847215	DAX 9880SPLOPENG	EUR	36,8200	36,8200	36,3900				36,3900				
Warrant	NL0011847793	DAX 9925SPLOPENG	EUR	33,8500	33,8500	33,4100				33,4100				
Warrant	NL0011847785	DAX 9975SPLOPENG	EUR	33,3500	33,3500	32,9200				32,9200				
Warrant	NL0011847777	DAX 10025SPLOPENG	EUR	32,8500	32,8500	32,4200				32,4200				
Warrant	NL0011847769	DAX 10075SPLOPENG	EUR	32,3600	32,3600	31,9300				31,9300				
Warrant	NL0011847678	DAX 10080SPLOPENG	EUR	34,9000	34,9000	34,4700				34,4700				
Warrant	NL0011848254	DAX 10125SPLOPENG	EUR	31,8500	31,8500	31,4100				31,4100				
Warrant	NL0011848247	DAX 10227SPLOPENG	EUR	30,8300	30,8300	30,4000				30,4000				
Warrant	NL0011848239	DAX 10278SPLOPENG	EUR	30,3200	30,3200	29,8900				29,8900				
Warrant	NL0011848114	DAX 10280SPLOPENG	EUR	32,9400	32,9400	32,5000				32,5000				
Warrant	NL0011848486	DAX 10329SPLOPENG	EUR	29,8000	29,8000	29,3600				29,3600				
Warrant	NL0011848858	DAX 10380SPLOPENG	EUR	31,9400	31,9400	31,5000				31,5000				
Warrant	NL0011848601	DAX 10381SPLOPENG	EUR	29,2900	29,2900	28,8500				28,8500				
Warrant	NL0013200314	DAX 10407SPLOPENG	EUR	29,0300	29,0300	28,5900				28,5900				
Warrant	NL0013200306	DAX 10433SPLOPENG	EUR	28,7700	28,7700	28,3300				28,3300				
Warrant	NL0013200298	DAX 10459SPLOPENG	EUR	28,5100	28,5100	28,0700				28,0700				
Warrant	NL0013199789	DAX 10480SPLOPENG	EUR	30,9300	30,9300	30,4900				30,4900				
Warrant	NL0013200280	DAX 10485SPLOPENG	EUR	28,2500	28,2500	27,8100				27,8100				
Warrant	NL0013200272	DAX 10511SPLOPENG	EUR	27,9900	27,9900	27,5500				27,5500				
Warrant	NL0013200264	DAX 10538SPLOPENG	EUR	27,7200	27,7200	27,2900				27,2900				
Warrant	NL0013200256	DAX 10564SPLOPENG	EUR	27,4600	27,4600	27,0200				27,0200				
Warrant	NL0013199771	DAX 10590SPLOPENG	EUR	29,9100	29,9100	29,4800				29,4800				
Warrant	NL0013200249	DAX 10590SPLOPENG	EUR	27,1900	27,1900	26,7600				26,7600				



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
Warrant	NL0013200231	DAX 10617SPLOPENG	EUR	26,9300	26,9300	26,4900			26,4900					
Warrant	NL0013200223	DAX 10643SPLOPENG	EUR	26,6600	26,6600	26,2300			26,2300					
Warrant	NL0013200215	DAX 10670SPLOPENG	EUR	26,4000	26,4000	25,9600			25,9600					
Warrant	NL0013200207	DAX 10697SPLOPENG	EUR	26,1300	26,1300	25,7000			25,7000					
Warrant	NL0013199763	DAX 10700SPLOPENG	EUR	28,8800	28,8800	28,4500			28,4500					
Warrant	NL0013200199	DAX 10723SPLOPENG	EUR	25,8600	25,8600	25,4300			25,4300					
Warrant	NL0013200181	DAX 10750SPLOPENG	EUR	25,6000	25,6000	25,1600			25,1600					
Warrant	NL0013200173	DAX 10777SPLOPENG	EUR	25,3300	25,3300	24,8900			24,8900					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013201676	DAX 10800SPLOPENG	EUR	27,8400	27,8400	27,4100			27,4100					
Warrant	NL0013200165	DAX 10804SPLOPENG	EUR	25,0600	25,0600	24,6200			24,6200					
Warrant	NL0013201007	DAX 10831SPLOPENG	EUR	24,7600	24,7600	24,3200			24,3200					
Warrant	NL0013200991	DAX 10858SPLOPENG	EUR	24,5200	24,5200	24,0800			24,0800					
Warrant	NL0013200983	DAX 10885SPLOPENG	EUR	24,2400	24,2400	23,8100			23,8100					
Warrant	NL0013200975	DAX 10913SPLOPENG	EUR	23,9700	23,9700	23,5400			23,5400					
Warrant	NL0013202187	DAX 10940SPLOPENG	EUR	23,7000	23,7000	23,2600			23,2600					
Warrant	NL0013202179	DAX 10967SPLOPENG	EUR	23,4300	23,4300	22,9900			22,9900					
Warrant	NL0013202161	DAX 10995SPLOPENG	EUR	23,1500	23,1500	22,7200			22,7200					
Warrant	NL0013205859	DAX 11020SPLOPENG	EUR	25,7400	25,7400	25,3000			25,3000					
Warrant	NL0013204647	DAX 11022SPLOPENG	EUR	22,8800	22,8800	22,4400			22,4400					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013204639	DAX 11050SPLOPENG	EUR	22,6000	22,6000	22,1700			22,1700					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013204621	DAX 11077SPLOPENG	EUR	22,3300	22,3300	21,8900			21,8900					
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013204613	DAX 11105SPLOPENG	EUR	22,0500	22,0500	21,6100			21,6100					
Warrant	NL0013205842	DAX 11130SPLOPENG	EUR	24,6700	24,6700	24,2300			24,2300					
Warrant	NL0013204605	DAX 11133SPLOPENG	EUR	21,7700	21,7700	21,3400			21,3400					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013204241	DAX 11234SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11240SPLOPENG	EUR	23,5800	23,5800	23,1500			23,1500					
Warrant	NL0013204258	DAX 11259SPLOPENG	EUR											
Warrant	NL0013205297	DAX 11273SPLOPENG	EUR	20,3700	20,3700	19,9400			19,9400					
Warrant	NL0013205370	DAX 11285SPLOPENG	EUR											
Warrant	NL0013204266	DAX 11288SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013205388	DAX 11301SPLOPENG	EUR	20,0900	20,0900	19,6500			19,6500					
Warrant	NL0013205826	DAX 11310SPLOPENG	EUR											
Warrant	NL0013205362	DAX 11313SPLOPENG	EUR											
Warrant	NL0013204274	DAX 11316SPLOPENG	EUR											
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0013511041	DAX 11329SPLOPENG	EUR	19,8100	19,8100	19,3700			19,3700					
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013209380	DAX 11341SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPLOPENG	EUR											
Warrant	NL0013512015	DAX 11350SPLOPENG	EUR	22,4900	22,4900	22,0600			22,0600					
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013511033	DAX 11357SPLOPENG	EUR	19,5200	19,5200	19,0900			19,0900					
Warrant	NL0013204514	DAX 11360SPLOPENG	EUR											
Warrant	NL0013209372	DAX 11369SPLOPENG	EUR											
Warrant	NL0013204290	DAX 11370SPLOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013511025	DAX 11386SPLOPENG	EUR	19,2400	19,2400	18,8000			18,8000					
Warrant	NL0013209364	DAX 11398SPLOPENG	EUR											
Warrant	NL0013204308	DAX 11399SPLOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											
Warrant	NL0013512320	DAX 11414SPLOPENG	EUR	18,9600	18,9600	18,5200			18,5200					
Warrant	NL0013210115	DAX 11420SPLOPENG	EUR											
Warrant	NL0013209356	DAX 11426SPLOPENG	EUR											
Warrant	NL0013204316	DAX 11428SPLOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013512312	DAX 11443SPLOPENG	EUR	18,6700	18,6700	18,2300			18,2300					
Warrant	NL0012837215	DAX 11453SPLOPENG	EUR											
Warrant	NL0013209349	DAX 11455SPLOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013512957	DAX 11470SPLOPENG	EUR	21,3900	21,3900	20,9600			20,9600					
Warrant	NL0013512304	DAX 11471SPLOPENG	EUR	18,3800	18,3800	17,9500			17,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013209331	DAX 11483SPLOPENG	EUR											
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0013512296	DAX 11500SPLOPENG	EUR	18,1000	18,1000	17,6600			17,6600					
Warrant	NL0012837223	DAX 11510SPLOPENG	EUR											
Warrant	NL0013209323	DAX 11512SPLOPENG	EUR											
Warrant	NL0013208739	DAX 11514SPLOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013510829	DAX 11526SPLOPENG	EUR											
Warrant	NL0013512551	DAX 11529SPLOPENG	EUR	17,8100	17,8100	17,3700			17,3700					
Warrant	NL0013210107	DAX 11540SPLOPENG	EUR											
Warrant	NL0013209315	DAX 11541SPLOPENG	EUR											
Warrant	NL0013208747	DAX 11542SPLOPENG	EUR											
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0013510837	DAX 11552SPLOPENG	EUR											
Warrant	NL0013512544	DAX 11558SPLOPENG	EUR	17,5200	17,5200	17,0900			17,0900					
Warrant	NL0012837082	DAX 11563SPLOPENG	EUR											
Warrant	NL0013209307	DAX 11566SPLOPENG	EUR											
Warrant	NL0013508880	DAX 11569SPLOPENG	EUR											
Warrant	NL0013208754	DAX 11571SPLOPENG	EUR											
Warrant	NL0013513153	DAX 11576SPLOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	EUR											
Warrant	NL0013515166	DAX 11580SPLOPENG	EUR	20,2800	20,2800	19,8400			19,8400					
Warrant	NL0013510845	DAX 11580SPLOPENG	EUR											
Warrant	NL0013206709	DAX 11586SPLOPENG	EUR											
Warrant	NL0013512973	DAX 11587SPLOPENG	EUR	17,2300	17,2300	16,8000			16,8000					
Warrant	NL0013209299	DAX 11594SPLOPENG	EUR											
Warrant	NL0013208762	DAX 11600SPLOPENG	EUR											
Warrant	NL0013513146	DAX 11605SPLOPENG	EUR											
Warrant	NL0013510852	DAX 11609SPLOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPLOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPLOPENG	EUR											
Warrant	NL0013498553	DAX 11623SPLOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPLOPENG	EUR											
Warrant	NL0013513138	DAX 11634SPLOPENG	EUR											
Warrant	NL0013510860	DAX 11638SPLOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPLOPENG	EUR											
Warrant	NL0013514615	DAX 11645SPLOPENG	EUR	16,6500	16,6500	16,2200			16,2200					
Warrant	NL0013211709	DAX 11650SPLOPENG	EUR											
Warrant	NL0013498546	DAX 11652SPLOPENG	EUR											
Warrant	NL0013208788	DAX 11658SPLOPENG	EUR											
Warrant	NL0013510878	DAX 11668SPLOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPLOPENG	EUR											
Warrant	NL0013498538	DAX 11681SPLOPENG	EUR											
Warrant	NL0013208622	DAX 11687SPLOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPLOPENG	EUR											
Warrant	NL0013510886	DAX 11697SPLOPENG	EUR											
Warrant	NL0013515158	DAX 11700SPLOPENG	EUR	19,1500	19,1500	18,7200			18,7200					
Warrant	NL0013209703	DAX 11706SPLOPENG	EUR											
Warrant	NL0013498520	DAX 11710SPLOPENG	EUR											
Warrant	NL0013208630	DAX 11716SPLOPENG	EUR											
Warrant	NL0013211691	DAX 11720SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPLOPENG	EUR											
Warrant	NL0013510894	DAX 11726SPLOPENG	EUR											
Warrant	NL0013514607	DAX 11732SPLOPENG	EUR	15,7800	15,7800	15,3400			15,3400					
Warrant	NL0013498512	DAX 11739SPLOPENG	EUR											
Warrant	NL0013208648	DAX 11745SPLOPENG	EUR											
Warrant	NL0013510902	DAX 11756SPLOPENG	EUR											
Warrant	NL0013209695	DAX 11763SPLOPENG	EUR											
Warrant	NL0013498694	DAX 11768SPLOPENG	EUR											
Warrant	NL0013499932	DAX 11770SPLOPENG	EUR											
Warrant	NL0013208531	DAX 11774SPLOPENG	EUR											
Warrant	NL0013510910	DAX 11783SPLOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPLOPENG	EUR											
Warrant	NL0013210230	DAX 11792SPLOPENG	EUR											
Warrant	NL0013498686	DAX 11798SPLOPENG	EUR											
Warrant	NL0013208549	DAX 11803SPLOPENG	EUR											
Warrant	NL0013516628	DAX 11810SPLOPENG	EUR	18,0200	18,0200	17,5900			17,5900					
Warrant	NL0012833321	DAX 11810SPLOPENG	EUR											
Warrant	NL0013510928	DAX 11813SPLOPENG	EUR											
Warrant	NL0013514599	DAX 11820SPLOPENG	EUR	14,8900	14,8900	14,4600			14,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210628	DAX 11822SPLOPENG	EUR											
Warrant	NL0013498678	DAX 11827SPLOPENG	EUR											
Warrant	NL0013208556	DAX 11833SPSOPENG	EUR											
Warrant	NL0013212574	DAX 11840SPLOPENG	EUR											
Warrant	NL0013509920	DAX 11842SPSOPENG	EUR											
Warrant	NL0013515406	DAX 11850SPLOPENG	EUR	14,6000	14,6000	14,1600			14,1600					
Warrant	NL0013211865	DAX 11851SPLOPENG	EUR											
Warrant	NL0013498660	DAX 11857SPLOPENG	EUR											
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0013508427	DAX 11864SPSOPENG	EUR											
Warrant	NL0013211857	DAX 11872SPLOPENG	EUR											
Warrant	NL0013215239	DAX 11880SPLOPENG	EUR											
Warrant	NL0013515398	DAX 11880SPLOPENG	EUR	14,3000	14,3000	13,8700			13,8700					
Warrant	NL0013499924	DAX 11880SPLOPENG	EUR											
Warrant	NL0013499635	DAX 11885SPLOPENG	EUR											
Warrant	NL0013516057	DAX 11889SPLOPENG	EUR											
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	NL0013499627	DAX 11915SPLOPENG	EUR											
Warrant	NL0013516040	DAX 11919SPLOPENG	EUR											
Warrant	NL0013516610	DAX 11920SPLOPENG	EUR											
Warrant	NL0013507320	DAX 11923SPSOPENG	EUR											
Warrant	NL0013892193	DAX 11930SPLOPENG	EUR	16,8700	16,8700	16,4400			16,4400					
Warrant	NL0013211832	DAX 11931SPLOPENG	EUR											
Warrant	NL0013497951	DAX 11934SPSOPENG	EUR											
Warrant	NL0013215221	DAX 11937SPLOPENG	EUR											
Warrant	NL0013499619	DAX 11944SPLOPENG	EUR											
Warrant	NL0013516032	DAX 11947SPLOPENG	EUR											
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 11976SPLOPENG	EUR											
Warrant	NL0013507346	DAX 11983SPSOPENG	EUR											
Warrant	NL0013212251	DAX 11989SPLOPENG	EUR											
Warrant	NL0013497977	DAX 11993SPSOPENG	EUR											
Warrant	NL0013890999	DAX 11999SPLOPENG	EUR	13,1100	13,1100	12,6700			12,6700					
Warrant	NL0013502016	DAX 12000SPLOPENG	EUR											
Warrant	NL0013499593	DAX 12004SPLOPENG	EUR											
Warrant	NL0013516651	DAX 12006SPLOPENG	EUR											
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											
Warrant	NL0013517246	DAX 12036SPLOPENG	EUR											
Warrant	NL0013507361	DAX 12041SPSOPENG	EUR											
Warrant	NL0013212400	DAX 12049SPLOPENG	EUR											
Warrant	NL0013892185	DAX 12050SPLOPENG	EUR	15,7200	15,7200	15,2800			15,2800					
Warrant	NL0013216344	DAX 12053SPSOPENG	EUR											
Warrant	NL0013890981	DAX 12059SPLOPENG	EUR	12,5100	12,5100	12,0700			12,0700					
Warrant	NL0013500739	DAX 12064SPLOPENG	EUR											
Warrant	NL0013517238	DAX 12066SPLOPENG	EUR											
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 12096SPLOPENG	EUR											
Warrant	NL0013507387	DAX 12101SPSOPENG	EUR											
Warrant	NL0013889462	DAX 12104SPSOPENG	EUR											
Warrant	NL0013212384	DAX 12108SPLOPENG	EUR											
Warrant	NL0013216369	DAX 12109SPSOPENG	EUR											
Warrant	NL0013890973	DAX 12119SPLOPENG	EUR	11,9000	11,9000	11,4700			11,4700					
Warrant	NL0013503006	DAX 12120SPLOPENG	EUR											
Warrant	NL0013210933	DAX 12122SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013500721	DAX 12124SPLOPENG	EUR											
Warrant	NL0013517212	DAX 12127SPLOPENG	EUR											
Warrant	NL0013507395	DAX 12131SPSOPENG	EUR											
Warrant	NL0013889470	DAX 12133SPSOPENG	EUR											
Warrant	NL0013216377	DAX 12139SPSOPENG	EUR											
Warrant	NL0013508195	DAX 12140SPSOPENG	EUR											
Warrant	NL0013890965	DAX 12150SPLOPENG	EUR	11,6000	11,6000	11,1700			11,1700					
Warrant	NL0013885064	DAX 12150SPLOPENG	EUR											
Warrant	NL0013517204	DAX 12153SPLOPENG	EUR											
Warrant	NL0013500713	DAX 12154SPLOPENG	EUR											
Warrant	NL0013887383	DAX 12157SPLOPENG	EUR											
Warrant	NL0013507403	DAX 12158SPSOPENG	EUR											
Warrant	NL0013887813	DAX 12160SPLOPENG	EUR											
Warrant	NL0013214505	DAX 12160SPSOPENG	EUR											
Warrant	NL0013889488	DAX 12163SPSOPENG	EUR											
Warrant	NL0013216385	DAX 12169SPSOPENG	EUR											
Warrant	NL0013892177	DAX 12170SPLOPENG	EUR	14,5500	14,5500	14,1100			14,1100					
Warrant	NL0013501356	DAX 12177SPLOPENG	EUR											
Warrant	NL0013890957	DAX 12180SPLOPENG	EUR	11,3000	11,3000	10,8600			10,8600					
Warrant	NL0013210941	DAX 12183SPSOPENG	EUR											
Warrant	NL0013505597	DAX 12184SPLOPENG	EUR											
Warrant	NL0013517196	DAX 12184SPLOPENG	EUR											
Warrant	NL0013887375	DAX 12187SPLOPENG	EUR											
Warrant	NL0013507411	DAX 12189SPSOPENG	EUR											
Warrant	NL0013889496	DAX 12193SPSOPENG	EUR											
Warrant	NL0013501349	DAX 12196SPLOPENG	EUR											
Warrant	NL0013216393	DAX 12200SPSOPENG	EUR											
Warrant	NL0013502412	DAX 12208SPLOPENG	EUR											
Warrant	NL0013890940	DAX 12210SPLOPENG	EUR	10,9900	10,9900	10,5600			10,5600					
Warrant	NL0013884869	DAX 12214SPLOPENG	EUR											
Warrant	NL0013505589	DAX 12215SPLOPENG	EUR											
Warrant	NL0013888118	DAX 12218SPLOPENG	EUR											
Warrant	NL0013507429	DAX 12219SPSOPENG	EUR											
Warrant	NL0013216260	DAX 12220SPSOPENG	EUR											
Warrant	NL0013889504	DAX 12221SPSOPENG	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	NL0013889777	DAX 12240SPSOPENG	EUR											
Warrant	NL0013891997	DAX 12241SPLOPENG	EUR	10,7000	10,7000	10,2600			10,2600					
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											
Warrant	NL0013889512	DAX 12252SPSOPENG	EUR											
Warrant	NL0013215924	DAX 12256SPSOPENG	EUR											
Warrant	NL0013502396	DAX 12269SPLOPENG	EUR											
Warrant	NL0013508203	DAX 12270SPSOPENG	EUR											
Warrant	NL0013891989	DAX 12272SPLOPENG	EUR	10,3900	10,3900	9,9600			9,9600					
Warrant	NL0013505845	DAX 12276SPLOPENG	EUR											
Warrant	NL0013507445	DAX 12279SPSOPENG	EUR											
Warrant	NL0013213705	DAX 12282SPSOPENG	EUR											
Warrant	NL0013889520	DAX 12282SPSOPENG	EUR											
Warrant	NL0013213713	DAX 12286SPSOPENG	EUR											
Warrant	NL0013892169	DAX 12290SPLOPENG	EUR	13,3600	13,3600	12,9300			12,9300					
Warrant	NL0013502388	DAX 12299SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12300SPSOPENG	EUR											
Warrant	NL0013891971	DAX 12302SPLOPENG	EUR	10,0900	10,0900	9,6500			9,6500					
Warrant	NL0013505837	DAX 12304SPLOPENG	EUR											
Warrant	NL0013507452	DAX 12309SPSOPENG	EUR											
Warrant	NL0013502370	DAX 12327SPLOPENG	EUR											
Warrant	NL0013891963	DAX 12333SPLOPENG	EUR	9,7800	9,7800	9,3400			9,3400					
Warrant	NL0013505928	DAX 12337SPLOPENG	EUR											
Warrant	NL0013216278	DAX 12340SPSOPENG	EUR											
Warrant	NL0013507460	DAX 12340SPSOPENG	EUR											
Warrant	NL0013889538	DAX 12344SPSOPENG	EUR											
Warrant	NL0013213358	DAX 12348SPSOPENG	EUR											
Warrant	NL0013886856	DAX 12356SPSOPENG	EUR											
Warrant	NL0013502362	DAX 12358SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012829014	DAX 12358SPSOPENG	EUR											
Warrant	NL0013889785	DAX 12360SPSOPENG	EUR											
Warrant	NL0013891955	DAX 12364SPLOPENG	EUR	9,4700	9,4700	9,0300			9,0300					
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	NL0013891948	DAX 12395SPLOPENG	EUR	9,1600	9,1600	8,7300			8,7300					
Warrant	NL0013507486	DAX 12401SPSOPENG	EUR											
Warrant	NL0013889546	DAX 12406SPSOPENG	EUR											
Warrant	NL0013213374	DAX 12409SPSOPENG	EUR											
Warrant	NL0012829022	DAX 12415SPSOPENG	EUR											
Warrant	NL0013886872	DAX 12417SPSOPENG	EUR											
Warrant	NL0013503311	DAX 12419SPLOPENG	EUR											
Warrant	NL0013892151	DAX 12420SPLOPENG	EUR	12,1700	12,1700	11,7300			11,7300					
Warrant	NL0013891930	DAX 12426SPLOPENG	EUR	8,8500	8,8500	8,4200			8,4200					
Warrant	NL0012829030	DAX 12431SPSOPENG	EUR											
Warrant	NL0013506884	DAX 12432SPSOPENG	EUR											
Warrant	NL0013213309	DAX 12440SPSOPENG	EUR											
Warrant	NL0013504855	DAX 12444SPSOPENG	EUR											
Warrant	NL0013886880	DAX 12447SPSOPENG	EUR											
Warrant	NL0013891922	DAX 12457SPLOPENG	EUR	8,5400	8,5400	8,1000			8,1000					
Warrant	NL0013506892	DAX 12463SPSOPENG	EUR											
Warrant	NL0013889553	DAX 12468SPSOPENG	EUR											
Warrant	NL0013504863	DAX 12475SPSOPENG	EUR											
Warrant	NL0013886377	DAX 12478SPSOPENG	EUR											
Warrant	NL0013889793	DAX 12480SPSOPENG	EUR											
Warrant	NL0013506900	DAX 12486SPSOPENG	EUR											
Warrant	NL0013891914	DAX 12488SPLOPENG	EUR	8,2300	8,2300	7,7900			7,7900					
Warrant	NL0013506801	DAX 12490SPSOPENG	EUR											
Warrant	NL0012826762	DAX 12494SPSOPENG	EUR											
Warrant	NL0013506918	DAX 12499SPSOPENG	EUR											
Warrant	NL0013504871	DAX 12506SPSOPENG	EUR											
Warrant	NL0013892508	DAX 12519SPLOPENG	EUR	7,9200	7,9200	7,4800			7,4800					
Warrant	NL0013506926	DAX 12529SPSOPENG	EUR											
Warrant	NL0013503840	DAX 12537SPSOPENG	EUR											
Warrant	NL0013893332	DAX 12540SPLOPENG	EUR	10,9700	10,9700	10,5300			10,5300					
Warrant	NL0013892490	DAX 12550SPLOPENG	EUR	7,6000	7,6000	7,1700			7,1700					
Warrant	NL0012826770	DAX 12556SPSOPENG	EUR											
Warrant	NL0013503402	DAX 12560SPSOPENG	EUR											
Warrant	NL0013503816	DAX 12567SPSOPENG	EUR											
Warrant	NL0013213317	DAX 12570SPSOPENG	EUR											
Warrant	NL0013892482	DAX 12582SPLOPENG	EUR	7,2900	7,2900	6,8500			6,8500					
Warrant	NL0012822241	DAX 12592SPSOPENG	EUR											
Warrant	NL0013503394	DAX 12599SPSOPENG	EUR											
Warrant	NL0013893639	DAX 12613SPLOPENG	EUR	6,9800	6,9800	6,5400			6,5400					
Warrant	NL0013213325	DAX 12620SPSOPENG	EUR											
Warrant	NL0012822233	DAX 12620SPSOPENG	EUR											
Warrant	NL0013893621	DAX 12644SPLOPENG	EUR	6,6600	6,6600	6,2300			6,2300					
Warrant	NL0012822258	DAX 12655SPSOPENG	EUR											
Warrant	NL0013895188	DAX 12670SPLOPENG	EUR	9,7500	9,7500	9,3200			9,3200					
Warrant	NL0013894009	DAX 12676SPLOPENG	EUR	6,3400	6,3400	5,9000			5,9000					
Warrant	NL0013893993	DAX 12708SPLOPENG	EUR	6,0300	6,0300	5,4000	432,0000	1	5,6000	80				
Warrant	NL0012822266	DAX 12717SPSOPENG	EUR											
Warrant	NL0013894926	DAX 12739SPLOPENG	EUR	5,7100	5,7100	5,2800			5,2800					
Warrant	NL0012826283	DAX 12740SPSOPENG	EUR											
Warrant	NL0013894918	DAX 12771SPLOPENG	EUR	5,4000	5,4000	4,9600			4,9600					
Warrant	NL0012471874	DAX 12781SPSOPENG	EUR											
Warrant	NL0013895170	DAX 12790SPLOPENG	EUR	8,5200	8,5200	8,0900			8,0900					
Warrant	NL0013894900	DAX 12803SPLOPENG	EUR	5,0800	5,0800	4,6400			4,6400					
Warrant	NL0013894892	DAX 12835SPLOPENG	EUR	4,7600	4,7600	4,3200			4,3200					
Warrant	NL0012471882	DAX 12839SPSOPENG	EUR											
Warrant	NL0013894884	DAX 12867SPLOPENG	EUR	4,4300	4,4300	4,0000			4,0000					
Warrant	NL0013894876	DAX 12899SPLOPENG	EUR	4,1100	4,1100	3,6800			3,6800					
Warrant	NL0012471890	DAX 12904SPSOPENG	EUR											
Warrant	NL0013897986	DAX 12930SPLOPENG	EUR	7,2800	7,2800	6,8400			6,8400					
Warrant	NL0013896046	DAX 12932SPLOPENG	EUR	3,7900	3,7900	2,8300	10027,0000	5	3,3600	3300				
Warrant	NL0012471270	DAX 12963SPSOPENG	EUR											
Warrant	NL0013896038	DAX 12964SPLOPENG	EUR	3,4700	3,4700	3,0300			3,0300					
Warrant	NL0012820351	DAX 12970SPSOPENG	EUR											
Warrant	NL0013897630	DAX 12996SPLOPENG	EUR	3,1500	3,1500	2,7100	414,0000	1	2,7100	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	NL0012471288	DAX 130225SPSOPENG	EUR											
Warrant	NL0013897622	DAX 130285PLOPENG	EUR	2,8200	2,8200	2,3900			2,3900					
Warrant	NL0013897614	DAX 130615PLOPENG	EUR	2,5000	2,5000	1,5400	6906,5000	12	2,0500	3900				
Warrant	NL0012463533	DAX 130875SPSOPENG	EUR											
Warrant	NL0012464242	DAX 131005SPSOPENG	EUR											
Warrant	NL0012464150	DAX 131525SPSOPENG	EUR											
Warrant	NL0012464168	DAX 132165SPSOPENG	EUR											
Warrant	NL0012464564	DAX 132815SPSOPENG	EUR											
Warrant	NL0012464572	DAX 133415SPSOPENG	EUR	1,0500	1,8700	1,0100	68668,0000	38	1,4900	48650				
Warrant	NL0012464580	DAX 134085SPSOPENG	EUR	1,7400	2,1700	1,7400			2,1700					
Warrant	NL0012470082	DAX 134755SPSOPENG	EUR	2,4200	2,9600	2,4200	710,7900	2	2,8500	258				
Warrant	NL0012470439	DAX 135005SPSOPENG	EUR	6,4300	6,8600	6,4300			6,8600					
Warrant	NL0012470744	DAX 135435SPSOPENG	EUR	3,1000	4,0700	3,1000	7715,0000	6	3,5300	2100				
Warrant	NL0012470751	DAX 136115SPSOPENG	EUR	3,7800	4,6400	3,7800	10927,0000	9	4,2100	2500				
Warrant	NL0012470769	DAX 136795SPSOPENG	EUR	4,4600	4,8900	4,4600			4,8900					
Warrant	NL0013894934	DAX 137135SPSOPENG	EUR	4,8200	5,2500	4,8200			5,2500					
Warrant	NL0013896053	DAX 137485SPSOPENG	EUR	5,1600	5,5900	5,1600			5,5900					
Warrant	NL0012823892	DAX 137705SPSOPENG	EUR	9,2100	9,6400	9,2100			9,6400					
Warrant	NL0013896061	DAX 137825SPSOPENG	EUR	5,5000	5,9300	5,5000			5,9300					
Warrant	NL0013896079	DAX 138165SPSOPENG	EUR	5,8500	6,2800	5,8500			6,2800					
Warrant	NL0013896087	DAX 138515SPSOPENG	EUR	6,1900	6,6200	6,1900			6,6200					
Warrant	NL0013896095	DAX 138865SPSOPENG	EUR	6,5400	6,9700	6,5400			6,9700					
Warrant	NL0013892201	DAX 139105SPSOPENG	EUR	10,6400	11,0700	10,6400			11,0700					
Warrant	NL0013896103	DAX 139205SPSOPENG	EUR	6,8800	7,3100	6,8800			7,3100					
Warrant	NL0013896111	DAX 139555SPSOPENG	EUR	7,2300	7,6600	7,2300			7,6600					
Warrant	NL0013896129	DAX 139905SPSOPENG	EUR	7,5800	8,0100	7,5800			8,0100					
Warrant	NL0013896137	DAX 140255SPSOPENG	EUR	7,9300	8,3600	7,9300			8,3600					
Warrant	NL0013892219	DAX 140505SPSOPENG	EUR	12,0800	12,5100	12,0800			12,5100					
Warrant	NL0013896145	DAX 140605SPSOPENG	EUR	8,2800	8,7100	8,2800			8,7100					
Warrant	NL0013896152	DAX 140955SPSOPENG	EUR	8,6300	9,0600	8,6300			9,0600					
Warrant	NL0013896160	DAX 141305SPSOPENG	EUR	8,9900	9,4200	8,9900			9,4200					
Warrant	NL0013896178	DAX 141665SPSOPENG	EUR	9,3400	9,7700	9,3400			9,7700					
Warrant	NL0013892227	DAX 141905SPSOPENG	EUR	13,5200	13,9500	13,5200			13,9500					
Warrant	NL0013896186	DAX 142015SPSOPENG	EUR	9,6900	10,1200	9,6900			10,1200					
Warrant	NL0013896194	DAX 142375SPSOPENG	EUR	10,0500	10,4800	10,0500			10,4800					
Warrant	NL0013896202	DAX 142725SPSOPENG	EUR	10,4000	10,8300	10,4000			10,8300					
Warrant	NL0013897747	DAX 143085SPSOPENG	EUR	10,7600	11,1900	10,7600			11,1900					
Warrant	NL0013895196	DAX 143305SPSOPENG	EUR	14,9900	15,4200	14,9900			15,4200					
Warrant	NL0013897754	DAX 143445SPSOPENG	EUR	11,1200	11,5500	11,1200			11,5500					
Warrant	NL0013895204	DAX 144705SPSOPENG	EUR	16,4600	16,8900	16,4600			16,8900					
Warrant	NL0013897994	DAX 146105SPSOPENG	EUR	17,9500	18,3800	17,9500			18,3800					
Warrant	NL0013898000	DAX 147605SPSOPENG	EUR	19,4600	19,8900	19,4600			19,8900					
Warrant	NL0013898018	DAX 149005SPSOPENG	EUR	20,9800	21,4100	20,9800			21,4100					
Warrant	NL0013883903	DBANK 75PLOPENG	EUR											
Warrant	NL0013892573	DBANK 75PLOPENG	EUR											
Warrant	NL0013499429	DBANK 4.55PLOPENG	EUR	2,6200	2,6200	2,6000			2,6000					
Warrant	NL0013498231	DBANK 4.95PLOPENG	EUR	2,2300	2,2300	2,2000			2,2000					
Warrant	NL0013213846	DBANK 5.45PLOPENG	EUR	1,7900	1,7900	1,7700			1,7700					
Warrant	NL0013513351	DBANK 5.95PLOPENG	EUR	1,3500	1,3500	1,3300			1,3300					
Warrant	NL0011855648	DBANK 5.95PLOPENG	EUR											
Warrant	NL0013501661	DBANK 5.95PLOPENG	EUR											
Warrant	NL0013504616	DBANK 6.45PLOPENG	EUR											
Warrant	NL0013515901	DBANK 6.45PLOPENG	EUR											
Warrant	NL0013890734	DBANK 6.45PLOPENG	EUR	0,8700	0,8700	0,8500			0,8500					
Warrant	NL0013197338	DBANK 6.55PLOPENG	EUR											
Warrant	NL0013499437	DBANK 6.85PLOPENG	EUR											
Warrant	NL0013890122	DBANK 6.85PLOPENG	EUR											
Warrant	NL0013208069	DBANK 7.15PLOPENG	EUR											
Warrant	NL0013213853	DBANK 7.65PLOPENG	EUR											
Warrant	NL0013890130	DBANK 7.65PLOPENG	EUR	1,9200	1,9400	1,9200			1,9400					
Warrant	NL0013198914	DBANK 8.65PLOPENG	EUR	2,9800	3,0000	2,9800			3,0000					
Warrant	NL0013197346	DBANK 9.65PLOPENG	EUR	4,1800	4,2000	4,1800			4,2000					
Warrant	NL0012820658	DBANK 10.95PLOPENG	EUR	5,5200	5,5400	5,5200			5,5400					
Warrant	NL0011615497	DBANK 17.55PLOPENG	EUR	12,8500	12,8700	12,8500			12,8700					
Warrant	DE000CU1FAM3	DDD 7C 1219Z	EUR	0,3500	0,3600	0,3500			0,3600					
Warrant	DE000CU1E9J5	DDD 7.7C 1219Z	EUR	0,2600	0,2600	0,2550			0,2550					
Warrant	DE000CU6G4K7	DDD 8.1C 0320Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	DE000CU6G4L5	DDD 9.1C 0320Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	DE000CU6HQG6	DDD 10.1C 0320Z	EUR	0,1450	0,1450	0,1350			0,1350					
Warrant	DE000CU1E9K3	DDD 7.95C 1219Z	EUR	0,2200	0,2200	0,2150			0,2150					
Warrant	DE000CU1E6P8	DDD 8.65C 1219Z	EUR	0,1350	0,1350	0,1250			0,1250					
Warrant	DE000CU6HL01	DDD 8.85C 0620Z	EUR	0,3250	0,3250	0,3250			0,3250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1EUR3	DDD 9.45C 1219Z	EUR	0,0700	0,0700	0,0680			0,0680					
Warrant	DE000CU6HQH4	DDD 10.35C 0620Z	EUR	0,2250	0,2250	0,2150			0,2150					
Warrant	NL0009878198	DJBKS 79SPLOPENG	EUR	6,2300	6,2300	6,1900			6,1900					
Warrant	NL0011849096	DJBKS 95SPLOPENG	EUR	4,7500	4,7500	4,7100			4,7100					
Warrant	NL0011851290	DJBKS 104SPLOPENG	EUR	3,9100	3,9100	3,8600	50310,0000	1	3,8600	13000				
Warrant	NL0011853098	DJBKS 113SPLOPENG	EUR	3,0200	3,0200	2,9800			2,9800					
Warrant	NL0013517311	DJBKS 122SPLOPENG	EUR	2,2000	2,2000	2,1600			2,1600					
Warrant	NL0013199912	DJBKS 124SPLOPENG	EUR											
Warrant	NL0013509995	DJBKS 130SPSOPENG	EUR											
Warrant	NL0013892235	DJBKS 131SPLOPENG	EUR	1,3200	1,3200	1,2800			1,2800					
Warrant	NL0013206253	DJBKS 135SPLOPENG	EUR											
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR											
Warrant	NL0013502107	DJBKS 143SPSOPENG	EUR	1,2400	1,2800	1,2400			1,2800					
Warrant	NL0013196918	DJBKS 151SPSOPENG	EUR											
Warrant	NL0013196926	DJBKS 159SPSOPENG	EUR	2,9200	2,9600	2,9200			2,9600					
Warrant	NL0010601126	DJBKS 178SPSOPENG	EUR	4,8600	4,9100	4,8600			4,9100					
Warrant	NL0011208228	DJBKS 189SPSOPENG	EUR	5,9600	6,0000	5,9600			6,0000					
Warrant	NL0011304696	DJBKS 199SPSOPENG	EUR	7,0900	7,1300	7,0900			7,1300					
Warrant	NL0006429060	DJIIND 5390SPLOPENG	EUR	205,9200	205,9200	205,8200			205,8200					
Warrant	NL0009112192	DJIIND 7520SPLOPENG	EUR	187,1200	187,1200	187,1200			187,1200					
Warrant	NL00099371376	DJIIND 8840SPLOPENG	EUR	175,5200	175,5200	175,5200			175,5200					
Warrant	NL0009881259	DJIIND 9280SPLOPENG	EUR	171,6200	171,6700	171,6200			171,6700					
Warrant	NL0009882273	DJIIND10200SPLOPENG	EUR	163,5200	163,5700	163,5200			163,5700					
Warrant	NL0010103719	DJIIND11600SPLOPENG	EUR	151,1700	151,2200	151,1700			151,2200					
Warrant	NL0010348173	DJIIND13120SPLOPENG	EUR	137,7700	137,8700	137,7700			137,8700					
Warrant	NL0010353702	DJIIND13917SPLOPENG	EUR	127,1200	127,2700	127,1200			127,2700					
Warrant	NL0010543880	DJIIND14774SPLOPENG	EUR	119,3700	119,5200	119,3700			119,5200					
Warrant	NL0010544607	DJIIND15128SPLOPENG	EUR	116,1200	116,3200	116,1200			116,3200					
Warrant	NL0010544268	DJIIND15150SPLOPENG	EUR	119,8200	119,9700	119,8200			119,9700					
Warrant	NL0010586087	DJIIND15489SPLOPENG	EUR	112,8700	113,0200	112,8700			113,0200					
Warrant	NL0011363775	DJIIND15577SPLOPENG	EUR	112,0700	112,2200	112,0700			112,2200					
Warrant	NL0011363767	DJIIND15665SPLOPENG	EUR	111,2700	111,4200	111,2700			111,4200					
Warrant	NL0011619937	DJIIND15771SPLOPENG	EUR	110,3200	110,4700	110,3200			110,4700					
Warrant	NL0011620034	DJIIND15877SPLOPENG	EUR	109,3700	109,5200	109,3700			109,5200					
Warrant	NL0011620422	DJIIND16091SPLOPENG	EUR	107,4200	107,5700	107,4200			107,5700					
Warrant	NL0011620620	DJIIND16311SPLOPENG	EUR	105,4200	105,5700	105,4200			105,5700					
Warrant	NL0011621891	DJIIND16530SPLOPENG	EUR	103,4200	103,6200	103,4200			103,6200					
Warrant	NL0011622196	DJIIND16560SPLOPENG	EUR	107,3700	107,5700	107,3700			107,5700					
Warrant	NL0011622584	DJIIND16641SPLOPENG	EUR	102,4200	102,6200	102,4200			102,6200					
Warrant	NL0011623731	DJIIND16864SPLOPENG	EUR	100,3700	100,5700	100,3700			100,5700					
Warrant	NL0011622311	DJIIND16930SPLOPENG	EUR	104,1200	104,3200	104,1200			104,3200					
Warrant	NL0011624143	DJIIND16976SPLOPENG	EUR	99,3600	99,5600	99,3600			99,5600					
Warrant	NL0011625207	DJIIND17090SPLOPENG	EUR	98,3400	98,5400	98,3400			98,5400					
Warrant	NL0011625454	DJIIND17203SPLOPENG	EUR	97,3000	97,5100	97,3000			97,5100					
Warrant	NL0011625512	DJIIND17300SPLOPENG	EUR	100,8200	101,0200	100,8200			101,0200					
Warrant	NL0011625827	DJIIND17318SPLOPENG	EUR	96,2700	96,4800	96,2700			96,4800					
Warrant	NL0011626106	DJIIND17549SPLOPENG	EUR	94,1700	94,3900	94,1700			94,3900					
Warrant	NL0011845680	DJIIND17781SPLOPENG	EUR	92,1100	92,3400	92,1100			92,3400					
Warrant	NL0011846043	DJIIND18016SPLOPENG	EUR	89,9600	90,1900	89,9600			90,1900					
Warrant	NL0011845953	DJIIND18070SPLOPENG	EUR	94,0300	94,2400	94,0300			94,2400					
Warrant	NL0011847819	DJIIND18133SPLOPENG	EUR	88,9200	89,1500	88,9200			89,1500					
Warrant	NL0011847801	DJIIND18252SPLOPENG	EUR	87,8400	88,0700	87,8400			88,0700					
Warrant	NL0011848262	DJIIND18372SPLOPENG	EUR	86,7500	86,9900	86,7500			86,9900					
Warrant	NL0011859608	DJIIND18460SPLOPENG	EUR	90,6100	90,8300	90,6100			90,8300					
Warrant	NL0011859962	DJIIND18607SPLOPENG	EUR	84,6100	84,8500	84,6100			84,8500					
Warrant	NL0011859954	DJIIND18729SPLOPENG	EUR	83,5200	83,7600	83,5200			83,7600					
Warrant	NL0011859590	DJIIND18860SPLOPENG	EUR	87,0700	87,3100	87,0700			87,3100					
Warrant	NL0011860150	DJIIND18973SPLOPENG	EUR	81,3000	81,5500	81,3000			81,5500					
Warrant	NL0011861083	DJIIND19096SPLOPENG	EUR	80,1800	80,4300	80,1800			80,4300					
Warrant	NL0011861471	DJIIND19220SPLOPENG	EUR	79,0600	79,3100	79,0600			79,3100					
Warrant	NL0011861463	DJIIND19344SPLOPENG	EUR	77,9300	78,1900	77,9300			78,1900					
Warrant	NL0011862792	DJIIND19465SPLOPENG	EUR	76,8400	77,1000	76,8400			77,1000					
Warrant	NL0011862784	DJIIND19591SPLOPENG	EUR	75,7000	75,9600	75,7000			75,9600					
Warrant	NL0011862271	DJIIND19680SPLOPENG	EUR	79,8200	80,0700	79,8200			80,0700					
Warrant	NL0011862776	DJIIND19717SPLOPENG	EUR	74,5500	74,8100	74,5500			74,8100					
Warrant	NL0012061923	DJIIND19973SPLOPENG	EUR	72,2300	72,5000	72,2300			72,5000					
Warrant	NL0012063457	DJIIND20101SPLOPENG	EUR	71,0600	71,3300	71,0600			71,3300					
Warrant	NL0012064554	DJIIND20110SPLOPENG	EUR	76,0800	76,3400	76,0800			76,3400					
Warrant	NL0012065452	DJIIND20361SPLOPENG	EUR	68,7100	68,9900	68,7100			68,9900					
Warrant	NL0012065650	DJIIND20492SPLOPENG	EUR	67,5200	67,8000	67,5200			67,8000					
Warrant	NL0012066070	DJIIND20756SPLOPENG	EUR	65,1300	65,4200	65,1300			65,4200					
Warrant	NL0012069199	DJIIND20970SPLOPENG	EUR	68,4300	68,7100	68,4300			68,7100					



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
Warrant	NL0012066369	DJIND21023SPLOPENG	EUR	62,7100	63,0000	62,7100			63,0000					
Warrant	NL0012066534	DJIND211575PLOPENG	EUR	61,4800	61,7800	61,4800			61,7800					
Warrant	NL0012070957	DJIND212925PLOPENG	EUR	60,2600	60,5600	60,2600			60,5600					
Warrant	NL0012073720	DJIND214285PLOPENG	EUR	59,0300	59,3300	59,0300			59,3300					
Warrant	NL0012074074	DJIND216995PLOPENG	EUR	56,5700	56,8800	56,5700			56,8800					
Warrant	NL0012076061	DJIND218305PLOPENG	EUR	55,3800	55,6900	55,3800			55,6900					
Warrant	NL0012074108	DJIND218705PLOPENG	EUR	60,5300	60,8300	60,5300			60,8300					
Warrant	NL0012076566	DJIND219685PLOPENG	EUR	54,1200	54,4400	54,1200			54,4400					
Warrant	NL0013198419	DJIND222365PLOPENG	EUR	51,7000	52,0200	51,7000			52,0200					
Warrant	NL0013198401	DJIND225095PLOPENG	EUR	49,2200	49,5500	49,2200			49,5500					
Warrant	NL0013200330	DJIND232075PLOPENG	EUR	42,8900	43,2300	42,8900			43,2300					
Warrant	NL0013200322	DJIND233495PLOPENG	EUR	41,6000	41,9500	41,6000			41,9500					
Warrant	NL0013201023	DJIND234925PLOPENG	EUR	40,3000	40,6500	40,3000			40,6500					
Warrant	NL0013201015	DJIND236365PLOPENG	EUR	39,0000	39,3500	39,0000			39,3500					
Warrant	NL0013199797	DJIND237105PLOPENG	EUR	44,3200	44,6600	44,3200			44,6600					
Warrant	NL0013201577	DJIND237805PLOPENG	EUR	37,6900	38,0400	37,6900			38,0400					
Warrant	NL0013202203	DJIND239265PLOPENG	EUR	36,3700	36,7300	36,3700			36,7300					
Warrant	NL0013202195	DJIND240725PLOPENG	EUR	35,0400	35,4000	35,0400			35,4000					
Warrant	NL0013502065	DJIND241905PLOPENG	EUR	40,1100	40,4600	40,1100			40,4600					
Warrant	NL0013202351	DJIND242195PLOPENG	EUR	33,7000	34,0700	33,7000			34,0700					
Warrant	NL0013202344	DJIND243675PLOPENG	EUR	32,3500	32,7200	32,3500			32,7200					
Warrant	NL0013202336	DJIND245165PLOPENG	EUR	31,0100	31,3800	31,0100			31,3800					
Warrant	NL0013203383	DJIND246665PLOPENG	EUR	29,6500	30,0300	29,6500			30,0300					
Warrant	NL0013502057	DJIND246705PLOPENG	EUR	35,8200	36,1800	35,8200			36,1800					
Warrant	NL0013204324	DJIND247265PLOPENG	EUR											
Warrant	NL0013203375	DJIND248175PLOPENG	EUR	28,2800	28,6600	28,2800			28,6600					
Warrant	NL0013205123	DJIND248765PLOPENG	EUR											
Warrant	NL0013203995	DJIND249305PLOPENG	EUR											
Warrant	NL0013498702	DJIND249675PLOPENG	EUR	26,9200	27,3000	26,9200			27,3000					
Warrant	NL0013205115	DJIND250225PLOPENG	EUR											
Warrant	NL0013499676	DJIND251185PLOPENG	EUR	25,5500	25,9400	25,5500			25,9400					
Warrant	NL0013502040	DJIND251705PLOPENG	EUR	31,4300	31,8100	31,4300			31,8100					
Warrant	NL0013205404	DJIND251735PLOPENG	EUR											
Warrant	NL0012835128	DJIND252445PLOPENG	EUR											
Warrant	NL0013499668	DJIND252705PLOPENG	EUR	24,1700	24,5600	24,1700			24,5600					
Warrant	NL0013205396	DJIND253155PLOPENG	EUR											
Warrant	NL0013206055	DJIND253415PLOPENG	EUR											
Warrant	NL0013509128	DJIND254165PLOPENG	EUR											
Warrant	NL0013499650	DJIND254235PLOPENG	EUR	22,7800	23,1800	22,7800			23,1800					
Warrant	NL0013499643	DJIND254515PLOPENG	EUR											
Warrant	NL0013210255	DJIND254675PLOPENG	EUR											
Warrant	NL0013497993	DJIND254965PSPLOPENG	EUR											
Warrant	NL0013502032	DJIND255405PLOPENG	EUR											
Warrant	NL0013509490	DJIND255405PLOPENG	EUR											
Warrant	NL0013512023	DJIND255405PLOPENG	EUR											
Warrant	NL0013509110	DJIND255475PLOPENG	EUR											
Warrant	NL0013512726	DJIND255515PLOPENG	EUR	21,6200	22,0200	21,6200			22,0200					
Warrant	NL0013512718	DJIND255645PLOPENG	EUR											
Warrant	NL0013210248	DJIND256085PLOPENG	EUR											
Warrant	NL0013501778	DJIND256235PLOPENG	EUR											
Warrant	NL0012837231	DJIND256415PSPLOPENG	EUR											
Warrant	NL0013498009	DJIND256445PSPLOPENG	EUR											
Warrant	NL0013513930	DJIND256705PLOPENG	EUR	26,9900	27,3700	26,9900			27,3700					
Warrant	NL0013509102	DJIND256755PLOPENG	EUR											
Warrant	NL0013515000	DJIND256795PLOPENG	EUR	20,4600	20,8600	20,4600	1563,0000	1	20,8600	75				
Warrant	NL0013513161	DJIND256905PLOPENG	EUR											
Warrant	NL0013514995	DJIND257555PLOPENG	EUR											
Warrant	NL0013210883	DJIND257625PLOPENG	EUR											
Warrant	NL0013501760	DJIND257765PLOPENG	EUR											
Warrant	NL0012837249	DJIND257965PSPLOPENG	EUR											
Warrant	NL0013498017	DJIND258005PSPLOPENG	EUR											
Warrant	NL0013509094	DJIND258045PLOPENG	EUR											
Warrant	NL0013514987	DJIND258845PLOPENG	EUR											
Warrant	NL0013501752	DJIND259315PLOPENG	EUR											
Warrant	NL0013212418	DJIND259465PLOPENG	EUR											
Warrant	NL0012837256	DJIND259505PSPLOPENG	EUR											
Warrant	NL0013497662	DJIND259565PSPLOPENG	EUR											
Warrant	NL0013516693	DJIND260085PLOPENG	EUR											
Warrant	NL0013502024	DJIND260605PLOPENG	EUR											
Warrant	NL0013502859	DJIND260875PLOPENG	EUR											
Warrant	NL0012836449	DJIND261035PSPLOPENG	EUR											
Warrant	NL0013497670	DJIND261135PSPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013884752	DJIND26120SPLOPENG	EUR											
Warrant	NL0013510936	DJIND26130SPSOPENG	EUR											
Warrant	NL0013516685	DJIND26138SPLOPENG	EUR											
Warrant	NL0013898042	DJIND26180SPLOPENG	EUR	22,4600	22,8600	22,4600			22,8600					
Warrant	NL0012832950	DJIND26226SPSOPENG	EUR											
Warrant	NL0013502842	DJIND26244SPLOPENG	EUR											
Warrant	NL0013214943	DJIND26260SPSOPENG	EUR											
Warrant	NL0013510944	DJIND26261SPSOPENG	EUR											
Warrant	NL0013516677	DJIND26269SPLOPENG	EUR											
Warrant	NL0013512031	DJIND26270SPSOPENG	EUR											
Warrant	NL0013892011	DJIND26329SPLOPENG	EUR	14,5600	14,9800	14,5600			14,9800					
Warrant	NL0013510951	DJIND26365SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26376SPSOPENG	EUR											
Warrant	NL0013503857	DJIND26400SPLOPENG	EUR											
Warrant	NL0013884547	DJIND26400SPLOPENG	EUR											
Warrant	NL0013892003	DJIND26461SPLOPENG	EUR	13,3700	13,7900	13,3700			13,7900					
Warrant	NL0013508435	DJIND26498SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26528SPSOPENG	EUR											
Warrant	NL0013884539	DJIND26532SPLOPENG	EUR											
Warrant	NL0013214950	DJIND26579SPSOPENG	EUR											
Warrant	NL0013506819	DJIND26580SPLOPENG	EUR											
Warrant	NL0013894959	DJIND26594SPLOPENG	EUR	12,1600	12,5900	12,1600			12,5900					
Warrant	NL0013508443	DJIND26623SPSOPENG	EUR											
Warrant	NL0013884745	DJIND26640SPLOPENG	EUR											
Warrant	NL0013503956	DJIND26652SPLOPENG	EUR											
Warrant	NL0013884877	DJIND26672SPLOPENG	EUR											
Warrant	NL0012471312	DJIND26686SPSOPENG	EUR											
Warrant	NL0013898034	DJIND26700SPLOPENG	EUR	17,8500	18,2600	17,8500			18,2600					
Warrant	NL0013894942	DJIND26727SPLOPENG	EUR	10,9600	11,3800	10,9600			11,3800					
Warrant	NL0012471320	DJIND26740SPSOPENG	EUR											
Warrant	NL0013508450	DJIND26757SPSOPENG	EUR											
Warrant	NL0013512049	DJIND26780SPSOPENG	EUR											
Warrant	NL0013503949	DJIND26782SPLOPENG	EUR											
Warrant	NL0013896210	DJIND26861SPLOPENG	EUR	9,7400	10,1700	9,7400			10,1700					
Warrant	NL0013896778	DJIND26864SPSOPENG	EUR											
Warrant	NL0013508468	DJIND26887SPSOPENG	EUR											
Warrant	NL0013502073	DJIND26890SPSOPENG	EUR											
Warrant	NL0012470454	DJIND26900SPSOPENG	EUR											
Warrant	NL0012828511	DJIND26904SPSOPENG	EUR											
Warrant	NL0013897770	DJIND26995SPLOPENG	EUR	8,5200	8,9500	8,5200			8,9500					
Warrant	NL0013896866	DJIND26999SPSOPENG	EUR											
Warrant	NL0013507494	DJIND27023SPSOPENG	EUR											
Warrant	NL0012830533	DJIND27055SPSOPENG	EUR											
Warrant	NL0013889694	DJIND27122SPSOPENG	EUR											
Warrant	NL0013897762	DJIND27130SPLOPENG	EUR	7,3000	7,7300	7,3000			7,7300					
Warrant	NL0013507502	DJIND27146SPSOPENG	EUR											
Warrant	NL0012830673	DJIND27221SPSOPENG	EUR											
Warrant	NL0013898026	DJIND27240SPLOPENG	EUR	13,1500	13,5700	13,1500			13,5700					
Warrant	NL0013889702	DJIND27257SPSOPENG	EUR											
Warrant	NL0013512056	DJIND27270SPSOPENG	EUR											
Warrant	NL0013507510	DJIND27283SPSOPENG	EUR											
Warrant	NL0012830681	DJIND27388SPSOPENG	EUR											
Warrant	NL0013212426	DJIND27394SPSOPENG	EUR											
Warrant	NL0013212434	DJIND27519SPSOPENG	EUR											
Warrant	NL0013501786	DJIND27686SPSOPENG	EUR											
Warrant	NL0012470462	DJIND27830SPSOPENG	EUR	6,9100	7,0000	6,9100	196,0000	1	7,0000		28			
Warrant	NL0013501794	DJIND27833SPSOPENG	EUR											
Warrant	NL0013504350	DJIND27974SPSOPENG	EUR	1,3900	1,5800	0,7600	985,5100	7	1,0600		679			
Warrant	NL0013504368	DJIND28115SPSOPENG	EUR	2,6600	3,0200	2,2100	377,5000	1	2,2100		125			
Warrant	NL0013504376	DJIND28256SPSOPENG	EUR	3,9500	3,9500	3,4900								
Warrant	NL0013506827	DJIND28390SPSOPENG	EUR	12,1500	12,1500	11,6700								
Warrant	NL0013504384	DJIND28399SPSOPENG	EUR	5,2400	5,2400	4,7600	333,2000	1	4,7800		70			
Warrant	NL0013504392	DJIND28542SPSOPENG	EUR	6,5400	6,5400	6,0700								
Warrant	NL0013504400	DJIND28686SPSOPENG	EUR	7,8500	7,8500	7,3600								
Warrant	NL0013897788	DJIND28829SPSOPENG	EUR	9,1500	9,1500	8,6700								
Warrant	NL0013512064	DJIND28960SPSOPENG	EUR	17,4800	17,4800	16,9800								
Warrant	NL0013897796	DJIND28974SPSOPENG	EUR	10,4600	10,4600	9,9800								
Warrant	NL0013897804	DJIND29119SPSOPENG	EUR	11,7700	11,7700	11,2900								
Warrant	NL0013512072	DJIND29540SPSOPENG	EUR	22,9100	22,9100	22,4000								
Warrant	NL0013211089	DSM 87SPLOPENG	EUR	3,5800	3,5900	3,5800								
Warrant	NL0006428831	DSM 2.3SPLOPENG	EUR	114,4000	114,5000	114,4000								
Warrant	NL0009231604	DSM 10.8SPLOPENG	EUR	106,4500	106,5500	106,4500								



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	NL0009232297	DSM 13.1SPLOPENG	EUR	104,3000	104,4000	104,3000			104,4000					
Warrant	NL0009234004	DSM 15.7SPLOPENG	EUR	101,9000	102,0000	101,9000			102,0000					
Warrant	NL0009367135	DSM 18.3SPLOPENG	EUR	99,4900	99,5900	99,4900			99,5900					
Warrant	NL0009881325	DSM 20.9SPLOPENG	EUR	97,0800	97,1800	97,0800			97,1800					
Warrant	NL0009906791	DSM 26.7SPLOPENG	EUR	91,7100	91,8100	91,7100			91,8100					
Warrant	NL0010215877	DSM 32.6SPLOPENG	EUR	86,1800	86,2800	86,1800			86,2800					
Warrant	NL0011629258	DSM 41.8SPLOPENG	EUR	77,5900	77,6900	77,5900			77,6900					
Warrant	NL0011846324	DSM 45.3SPLOPENG	EUR	74,4000	74,5000	74,4000			74,5000					
Warrant	NL0011848643	DSM 48.9SPLOPENG	EUR	70,9800	71,0800	70,9800			71,0800					
Warrant	NL0012068050	DSM 52.8SPLOPENG	EUR	67,3600	67,4600	67,3600			67,4600					
Warrant	NL0012464895	DSM 65.8SPLOPENG	EUR	55,3100	55,4100	55,3100			55,4100					
Warrant	NL0013202930	DSM 70.6SPLOPENG	EUR	5,1000	5,1100	5,1000			5,1100					
Warrant	NL0013202922	DSM 75.7SPLOPENG	EUR	4,6300	4,6400	4,6300			4,6400					
Warrant	NL0013208028	DSM 81.1SPLOPENG	EUR	4,1200	4,1300	4,1200			4,1300					
Warrant	NL0013204753	DSM 82.3SPLOPENG	EUR	3,5200	3,5300	3,5200			3,5300					
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0013211071	DSM 93.2SPLOPENG	EUR	2,9900	3,0000	2,9900			3,0000					
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	EUR											
Warrant	NL0012826341	DSM 99.4SPSOPENG	EUR											
Warrant	NL0013499361	DSM 99.8SPLOPENG	EUR	2,3800	2,3900	2,3800			2,3900					
Warrant	NL0013499130	DSM 100.4SPLOPENG	EUR	1,6900	1,7000	1,6900			1,7000					
Warrant	NL0013206121	DSM 104.4SPSOPENG	EUR											
Warrant	NL0013501604	DSM 105.2SPLOPENG	EUR											
Warrant	NL0013887276	DSM 105.2SPLOPENG	EUR											
Warrant	NL0013891237	DSM 105.3SPLOPENG	EUR											
Warrant	NL0013893910	DSM 105.4SPLOPENG	EUR	1,4800	1,4900	1,4800			1,4900					
Warrant	NL0013505118	DSM 106.4SPLOPENG	EUR											
Warrant	NL0013516495	DSM 106.5SPLOPENG	EUR											
Warrant	NL0013897184	DSM 106.8SPLOPENG	EUR	1,7300	1,7400	1,7300			1,7400					
Warrant	NL0013208036	DSM 106.9SPSOPENG	EUR											
Warrant	NL0013514706	DSM 110.4SPLOPENG	EUR											
Warrant	NL0013896541	DSM 110.7SPLOPENG	EUR	0,9600	0,9700	0,9600			0,9700					
Warrant	NL0013505753	DSM 110.9SPLOPENG	EUR											
Warrant	NL0013214620	DSM 111.6SPSOPENG	EUR											
Warrant	NL0013888597	DSM 114.2SPSOPENG	EUR											
Warrant	NL0013506637	DSM 115.5SPSOPENG	EUR											
Warrant	NL0013211097	DSM 116.4SPSOPENG	EUR											
Warrant	NL0013500341	DSM 117.4SPSOPENG	EUR											
Warrant	NL0013506645	DSM 125.5SPSOPENG	EUR	1,9400	1,9400	1,9300			1,9300					
Warrant	NL0013505761	DSM 125.7SPSOPENG	EUR	1,0400	1,0400	1,0200	208,0000	1	1,0200	200				
Warrant	NL0013898497	DSM 134.5SPSOPENG	EUR	2,1900	2,1900	2,1800			2,1800					
Warrant	NL0013898562	DSM 136.6SPSOPENG	EUR	3,1600	3,1600	3,1500			3,1500					
Warrant	NL0011011630	DSM 30.45SPLOPENG	EUR	86,3000	86,4000	86,3000			86,4000					
Warrant	NL0010683074	DSM 32.54SPLOPENG	EUR	84,2200	84,3200	84,2200			84,3200					
Warrant	NL0011843677	DSM 43.69SPLOPENG	EUR	73,0800	73,1800	73,0800			73,1800					
Warrant	NL0012067557	DSM 57.58SPLOPENG	EUR	59,2500	59,3500	59,2500			59,3500					
Warrant	NL0012078612	DSM 60.69SPLOPENG	EUR	56,0800	56,1800	56,0800			56,1800					
Warrant	NL0012461933	DSM 63.95SPLOPENG	EUR	52,8200	52,9200	52,8200			52,9200					
Warrant	NL0013199342	DSM 67.27SPLOPENG	EUR	5,0200	5,0300	5,0200			5,0300					
Warrant	NL0013201494	DSM 70.75SPLOPENG	EUR	4,6700	4,6800	4,6700			4,6800					
Warrant	NL0013201767	DSM 74.41SPLOPENG	EUR	4,2800	4,2900	4,2800			4,2900					
Warrant	NL0013204134	DSM 78.27SPLOPENG	EUR	3,9200	3,9300	3,9200			3,9300					
Warrant	NL0013206113	DSM 86.53SPLOPENG	EUR	3,0900	3,1000	3,0900			3,1000					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0013206519	DSM 90.98SPLOPENG	EUR	2,6300	2,6400	2,6300			2,6400					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013213747	DSM 95.58SPLOPENG	EUR	2,1800	2,1900	2,1800			2,1900					
Warrant	NL0013209844	DSM 97.02SPLOPENG	EUR											
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	26,6900	26,6900	26,6900			26,6900					
Warrant	NL0011304332	EBAY 23.7SPLOPENG	EUR	12,1200	12,1200	12,1200			12,1200					
Warrant	NL0009766021	ENGIE 8SPLOPENG	EUR	7,0300	7,0300	6,9700			6,9700					
Warrant	NL0010097705	ENGIE 6.9SPLOPENG	EUR	8,1100	8,1100	8,0500			8,0500					
Warrant	NL0012061410	ENGIE 8.6SPLOPENG	EUR	6,5400	6,5400	6,4800			6,4800					
Warrant	NL0010217501	ENGIE 9.3SPLOPENG	EUR	5,8100	5,8100	5,7500			5,7500					
Warrant	NL0012075493	ENGIE 10.7SPLOPENG	EUR	4,5300	4,5300	4,4700			4,4700					
Warrant	NL0011204110	ENGIE 14.6SPSOPENG	EUR											
Warrant	NL0011373998	EON 5.3SPLOPENG	EUR	4,3400	4,3400	4,3300			4,3300					
Warrant	XS2052511388	ESD3E STN0926G	EUR	101,6100	101,6100	101,4400			101,4400					
Warrant	XS1748853030	ESTX STN0123B	EUR	114,8000	115,5000	114,8000	13776,0000	1	115,5000	12000				
Warrant	XS1173152825	ESTX STN0220G	EUR	103,5000	103,5000	103,5000			103,5000					
Warrant	XS0914667166	ESTX STN0520G	EUR	125,5500	125,9200	125,5500			125,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	XS1302980799	ESTX STN1020G	EUR	102,3200	102,3200	102,3100			102,3100					
Warrant	NL0006426546	ESTX 6705PLOPENG	EUR	30,6500	30,6500	30,6500			30,6500					
Warrant	NL0006420747	ESTX 1000SPLOPENG	EUR	27,4300	27,4300	27,4300			27,4300					
Warrant	NL0009105162	ESTX 12905PLOPENG	EUR	24,6100	24,6100	24,6100			24,6100					
Warrant	NL0009880137	ESTX 14905PLOPENG	EUR	22,6500	22,6500	22,6500			22,6500					
Warrant	NL0010355285	ESTX 1999SPLOPENG	EUR	17,1800	17,1800	17,1800			17,1800					
Warrant	NL0010343927	ESTX 2120SPLOPENG	EUR	16,6000	16,6000	16,6000			16,6000					
Warrant	NL0010466157	ESTX 2166SPLOPENG	EUR	15,5200	15,5200	15,5200			15,5200					
Warrant	NL0010468385	ESTX 2251SPLOPENG	EUR	14,6800	14,6800	14,6800			14,6800					
Warrant	NL0010527826	ESTX 2338SPLOPENG	EUR	13,8100	13,8100	13,8100			13,8100					
Warrant	NL0010529566	ESTX 2370SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000					
Warrant	NL0010536975	ESTX 2428SPLOPENG	EUR	12,9000	12,9000	12,9000			12,9000					
Warrant	NL0011619572	ESTX 2460SPLOPENG	EUR	13,2800	13,2800	13,2800			13,2800					
Warrant	NL0011619945	ESTX 2485SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300					
Warrant	NL0011849229	ESTX 2569SPLOPENG	EUR	11,4900	11,4900	11,4900			11,4900					
Warrant	NL0011851480	ESTX 2656SPLOPENG	EUR	10,6200	10,6200	10,6200			10,6200					
Warrant	NL0011853767	ESTX 2740SPLOPENG	EUR	10,5000	10,5000	10,5000			10,5000					
Warrant	NL0011853122	ESTX 2745SPLOPENG	EUR	9,6800	9,6800	9,6800			9,6800					
Warrant	NL0011862404	ESTX 2836SPLOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0013202526	ESTX 2890SPLOPENG	EUR	9,1200	9,1200	9,1200			9,1200					
Warrant	NL0013201049	ESTX 2925SPLOPENG	EUR	7,9300	7,9300	7,9300			7,9300					
Warrant	NL0013203953	ESTX 3015SPLOPENG	EUR	7,0300	7,0300	7,0300			7,0300					
Warrant	NL0013205578	ESTX 3108SPLOPENG	EUR	6,0900	6,0900	6,0900			6,0900					
Warrant	NL0013211295	ESTX 3190SPLOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0013207871	ESTX 3204SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0013500556	ESTX 3297SPLOPENG	EUR											
Warrant	NL0013514631	ESTX 3301SPLOPENG	EUR	4,1700	4,1700	4,1700			4,1700					
Warrant	NL0013212061	ESTX 3322SPLOPENG	EUR											
Warrant	NL0013517303	ESTX 3350SPLOPENG	EUR	4,5800	4,6200	4,5800	137,4000	1	4,6200	30				
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0013502420	ESTX 3396SPLOPENG	EUR											
Warrant	NL0013517261	ESTX 3399SPLOPENG	EUR											
Warrant	NL0013891005	ESTX 3400SPLOPENG	EUR	3,1800	3,1800	3,1800			3,1800					
Warrant	NL0011193420	ESTX 3470SPSOPENG	EUR											
Warrant	NL0013510035	ESTX 3470SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3474SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3491SPSOPENG	EUR											
Warrant	NL0013893761	ESTX 3502SPLOPENG	EUR	2,2100	2,2100	2,2100			2,2100					
Warrant	NL0013897069	ESTX 3520SPLOPENG	EUR	3,0000	3,0000	3,0000			3,0000					
Warrant	NL0013508286	ESTX 3550SPSOPENG	EUR											
Warrant	NL0013889587	ESTX 3567SPSOPENG	EUR											
Warrant	NL0011304688	ESTX 3570SPSOPENG	EUR											
Warrant	NL0012073316	ESTX 3572SPSOPENG	EUR											
Warrant	NL0012463616	ESTX 3667SPSOPENG	EUR											
Warrant	NL0012075162	ESTX 3710SPSOPENG	EUR											
Warrant	NL0012466643	ESTX 3781SPSOPENG	EUR	0,8500	0,8500	0,8500			0,8500					
Warrant	NL0013502438	ESTX 3895SPSOPENG	EUR	1,9800	1,9800	1,9800			1,9800					
Warrant	NL0013508294	ESTX 3900SPSOPENG	EUR	3,1800	3,1800	3,1800			3,1800					
Warrant	XS1423752903	ESTX 4.915TN0621G	EUR	106,9100	106,9100	106,9000			106,9000					
Warrant	NL0013886898	ESTX 4012SPSOPENG	EUR	3,1700	3,1700	3,1700			3,1700					
Warrant	NL0013508302	ESTX 4100SPSOPENG	EUR	5,2000	5,2000	5,2000			5,2000					
Warrant	NL0013886906	ESTX 4133SPSOPENG	EUR	4,3800	4,3800	4,3800			4,3800					
Warrant	NL0009620442	EUCHF 1.16SPSOPENG	EUR	8,4900	8,4900	8,1500			8,1500					
Warrant	NL0011013487	EUCHF0.993SPLOPENG	EUR	10,7200	11,0000	10,7200			11,0000					
Warrant	NL0011012224	EUCHF1.014SPLOPENG	EUR	8,9100	9,1900	8,9100			9,1900					
Warrant	NL0010969143	EUCHF1.034SPLOPENG	EUR	7,0500	7,3400	7,0500			7,3400					
Warrant	NL0010969135	EUCHF1.055SPLOPENG	EUR	5,1600	5,4600	5,1600			5,4600					
Warrant	NL0011017132	EUCHF1.076SPLOPENG	EUR	3,2600	3,5600	3,2600	170,5000	1	3,5600	50				
Warrant	NL0011017934	EUCHF1.093SPLOPENG	EUR											
Warrant	NL0012072870	EUCHF1.112SPLOPENG	EUR											
Warrant	NL0013506843	EUCHF1.114SPSOPENG	EUR	4,1800	4,1800	3,8600			3,8600					
Warrant	NL0012820492	EUCHF1.136SPSOPENG	EUR	6,3100	6,3100	5,9800			5,9800					
Warrant	NL0012467898	EUCHF1.183SPSOPENG	EUR	10,6600	10,6600	10,3100			10,3100					
Warrant	NL0013503469	EUCHF1.207SPSOPENG	EUR	12,8700	12,8700	12,5100			12,5100					
Warrant	NL0011857123	EUGBP0.945SPSOPENG	EUR	12,1900	12,1900	12,0600			12,0600					
Warrant	NL0011204490	EUGBP0.725SPLOPENG	EUR	16,9000	16,9900	16,9000			16,9900					
Warrant	NL0011027792	EUGBP0.748SPLOPENG	EUR	14,3200	14,4200	14,3200			14,4200					
Warrant	NL0011016282	EUGBP0.771SPLOPENG	EUR	11,6700	11,7800	11,6700			11,7800					
Warrant	NL0011487673	EUGBP0.794SPLOPENG	EUR	9,0100	9,1200	9,0100			9,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011492160	EUGBP0.818SPLOPENG	EUR	6,2900	6,4000	6,2900			6,4000					
Warrant	NL0013207889	EUGBP0.842SPLOPENG	EUR	3,4800	3,6000	3,4800			3,6000					
Warrant	NL0011844840	EUGBP0.849SPLOPENG	EUR											
Warrant	NL0013215668	EUGBP0.865SPLOPENG	EUR											
Warrant	NL0013898521	EUGBP0.867SPSOPENG	EUR	3,4900	3,4900	3,3600			3,3600					
Warrant	NL0013894058	EUGBP0.885SPSOPENG	EUR	5,6000	5,6000	5,4700			5,4700					
Warrant	NL0013503444	EUGBP0.888SPLOPENG	EUR											
Warrant	NL0013206394	EUGBP0.888SPSOPENG	EUR											
Warrant	NL0013516636	EUGBP0.904SPSOPENG	EUR	7,7500	7,7500	7,6300			7,6300					
Warrant	NL0011856810	EUGBP0.915SPSOPENG	EUR											
Warrant	NL0013514722	EUGBP0.922SPSOPENG	EUR	9,9500	9,9500	9,8200			9,8200					
Warrant	NL0011857347	EUGBP0.975SPSOPENG	EUR	16,3000	16,3000	16,1600			16,1600					
Warrant	NL0013506835	EUGBP1.005SPSOPENG	EUR	19,8100	19,8100	19,6600			19,6600					
Warrant	NL0013515042	EUGBP1.025SPSOPENG	EUR	22,2000	22,2000	22,0600			22,0600					
Warrant	NL0013513211	EUJPY 108SPLOPENG	EUR	12,2500	12,6100	12,2500			12,6100					
Warrant	NL0011858725	EUJPY 111SPLOPENG	EUR	9,5300	9,9100	9,5300			9,9100					
Warrant	NL0011847058	EUJPY 114SPLOPENG	EUR	6,7400	7,1300	6,7400	1035,0000	1	7,1300	150				
Warrant	NL0010215604	EUJPY 117SPLOPENG	EUR											
Warrant	NL0013884620	EUJPY 118SPLOPENG	EUR	3,9400	4,3400	3,9400			4,3400					
Warrant	NL0013511058	EUJPY 119SPSOPENG	EUR											
Warrant	NL0013509417	EUJPY 119SPSOPENG	EUR											
Warrant	NL0013214539	EUJPY 121SPLOPENG	EUR											
Warrant	NL0013198500	EUJPY 123SPLOPENG	EUR											
Warrant	NL0013498074	EUJPY 123SPSOPENG	EUR											
Warrant	NL0013508310	EUJPY 123SPSOPENG	EUR	5,0400	5,0400	4,6000			4,6000					
Warrant	NL0013503451	EUJPY 127SPSOPENG	EUR	8,2900	8,2900	7,8400			7,8400					
Warrant	NL0013206170	EUJPY 131SPSOPENG	EUR	11,6400	11,6400	11,1800			11,1800					
Warrant	NL0010963674	EUJPY 135SPSOPENG	EUR	15,1000	15,1000	14,6200			14,6200					
Warrant	NL0010594255	EUJPY 137SPSOPENG	EUR	17,4600	17,4600	16,9700			16,9700					
Warrant	NL0010597480	EUJPY 140SPSOPENG	EUR	19,8000	19,8000	19,3000			19,3000					
Warrant	NL0010946653	EUJPY 143SPSOPENG	EUR	22,1900	22,1900	21,6900			21,6900					
Warrant	NL0010949699	EUJPY 146SPSOPENG	EUR	24,6300	24,6300	24,1200			24,1200					
Warrant	NL0011616107	EUNOK 10.1SPSOPENG	EUR											
Warrant	NL0013515083	EUNOK 10.4SPSOPENG	EUR	5,4000	5,8400	5,4000			5,8400					
Warrant	NL0013515091	EUNOK10.72SPSOPENG	EUR	8,5600	9,0200	8,5600			9,0200					
Warrant	NL0010220356	EUNOK8.518SPLOPENG	EUR	17,0500	17,0500	16,7000			16,7000					
Warrant	NL0009910736	EUNOK8.782SPLOPENG	EUR	14,4800	14,4800	14,1200			14,1200					
Warrant	NL0010465266	EUNOK9.045SPLOPENG	EUR	11,9100	11,9100	11,5400			11,5400					
Warrant	NL0010468542	EUNOK9.316SPLOPENG	EUR	9,2700	9,2700	8,8800			8,8800					
Warrant	NL0012080378	EUNOK9.596SPLOPENG	EUR	6,5500	6,5500	6,1500			6,1500					
Warrant	NL0013508401	EUNOK9.821SPLOPENG	EUR											
Warrant	NL0012066013	EURAU1.449SPLOPENG	EUR	12,3400	12,3500	12,3400			12,3500					
Warrant	NL0010203212	EURAU1.494SPLOPENG	EUR	9,6300	9,6400	9,6300			9,6400					
Warrant	NL0012069017	EURAU1.539SPLOPENG	EUR	6,9100	6,9300	6,9100			6,9300					
Warrant	NL0012466841	EURAU1.585SPLOPENG	EUR	4,1000	4,1100	4,1000			4,1100					
Warrant	NL0013509458	EURAU1.624SPLOPENG	EUR											
Warrant	NL0013515075	EURAU1.653SPSOPENG	EUR	4,0500	4,0500	4,0400			4,0400					
Warrant	NL0010597969	EURAU1.705SPSOPENG	EUR	7,2800	7,2800	7,2600			7,2600					
Warrant	NL0011364039	EURAU1.756SPSOPENG	EUR	10,4900	10,4900	10,4700			10,4700					
Warrant	NL0013508351	EUUSD 1.07SPLOPENG	EUR	4,7700	5,0100	4,7700			5,0100					
Warrant	NL0013514672	EUUSD 1.12SPSOPENG	EUR	1,7300	1,7300	1,4700			1,4700					
Warrant	NL0013210479	EUUSD 1.14SPSOPENG	EUR											
Warrant	NL0012831465	EUUSD 1.19SPSOPENG	EUR	8,0800	8,0800	7,8100			7,8100					
Warrant	NL0013210156	EUUSD0.985SPLOPENG	EUR	12,3600	12,5900	12,3600			12,5900					
Warrant	NL0013210149	EUUSD0.994SPLOPENG	EUR	11,4800	11,7100	11,4800			11,7100					
Warrant	NL0011627641	EUUSD0.999SPLOPENG	EUR	11,1500	11,3800	11,1500			11,3800					
Warrant	NL0012064760	EUUSD1.008SPLOPENG	EUR	10,3200	10,5400	10,3200			10,5400					
Warrant	NL0013514714	EUUSD1.013SPLOPENG	EUR	8,2300	8,4700	8,2300			8,4700					
Warrant	NL0012061865	EUUSD1.018SPLOPENG	EUR	9,4000	9,6300	9,4000			9,6300					
Warrant	NL0013215734	EUUSD1.023SPLOPENG	EUR	7,3100	7,5400	7,3100			7,5400					
Warrant	NL0013508393	EUUSD1.028SPLOPENG	EUR	8,5000	8,7300	8,5000			8,7300					
Warrant	NL0013215726	EUUSD1.033SPLOPENG	EUR	6,3800	6,6200	6,3800			6,6200					
Warrant	NL0013508385	EUUSD1.038SPLOPENG	EUR	7,5800	7,8100	7,5800			7,8100					
Warrant	NL0013215718	EUUSD1.044SPLOPENG	EUR	5,3900	5,6300	5,3900	222,8000	1	5,6300	40				
Warrant	NL0013508377	EUUSD1.049SPLOPENG	EUR	6,6500	6,8900	6,6500			6,8900					
Warrant	NL0013210461	EUUSD1.055SPLOPENG	EUR	4,4400	4,6800	4,4400			4,6800					
Warrant	NL0013508369	EUUSD1.059SPLOPENG	EUR	5,7100	5,9500	5,7100			5,9500					
Warrant	NL0012068639	EUUSD1.065SPLOPENG	EUR	3,4800	3,7200	3,4800	726,0000	2	3,7200	200				
Warrant	NL0013508344	EUUSD1.081SPLOPENG	EUR	3,8100	4,0600	3,8100			4,0600					
Warrant	NL0013884802	EUUSD1.087SPLOPENG	EUR	1,5200	1,7700	1,4600	947,0000	4	1,7700	600				
Warrant	NL0013508336	EUUSD1.091SPLOPENG	EUR	2,8600	3,1000	2,8600			3,1000					
Warrant	NL0013884794	EUUSD1.091SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012061857	EUUSD1.093SPLOPENG	EUR											
Warrant	NL0013508328	EUUSD1.094SPLOPENG	EUR											
Warrant	NL0013892045	EUUSD1.098SPLOPENG	EUR	0,5400	0,8000	0,5400	1977,0000	4	0,7900	2800				
Warrant	NL0011861588	EUUSD1.103SPLOPENG	EUR											
Warrant	NL0011862222	EUUSD1.105SPLOPENG	EUR											
Warrant	NL0013892375	EUUSD1.107SPLOPENG	EUR											
Warrant	NL0011861570	EUUSD1.109SPLOPENG	EUR											
Warrant	NL0013887128	EUUSD1.109SPSOPENG	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	EUUSD1.126SPSOPENG	EUR	4,3200	4,3200	4,0600			4,0600					
Warrant	NL0013501521	EUUSD1.127SPLOPENG	EUR											
Warrant	NL0013212830	EUUSD1.128SPSOPENG	EUR											
Warrant	NL0013505886	EUUSD1.132SPSOPENG	EUR	2,7700	2,7700	2,5100			2,5100					
Warrant	NL0013505894	EUUSD1.137SPSOPENG	EUR	5,3800	5,3800	5,1100			5,1100					
Warrant	NL0013207079	EUUSD1.138SPSOPENG	EUR											
Warrant	NL0013502818	EUUSD1.143SPSOPENG	EUR	3,8100	3,8100	3,5500			3,5500					
Warrant	NL0013212772	EUUSD1.149SPSOPENG	EUR	6,4500	6,4500	6,1900			6,1900					
Warrant	NL0013204332	EUUSD1.155SPSOPENG	EUR	4,8600	4,9400	4,6000	974,0000	2	4,6000	200				
Warrant	NL0013204456	EUUSD1.161SPSOPENG	EUR	7,5500	7,5500	7,2700			7,2700					
Warrant	NL0012833578	EUUSD1.166SPSOPENG	EUR	5,9300	5,9300	5,6600			5,6600					
Warrant	NL0012834105	EUUSD1.173SPSOPENG	EUR	8,6400	8,6400	8,3700			8,3700					
Warrant	NL0012831911	EUUSD1.178SPSOPENG	EUR	7,0000	7,0000	6,7300			6,7300					
Warrant	NL0012825723	EUUSD1.197SPSOPENG	EUR	10,8700	10,8700	10,5900			10,5900					
Warrant	NL0012820500	EUUSD1.202SPSOPENG	EUR	9,1900	9,1900	8,9100			8,9100					
Warrant	NL0012822431	EUUSD1.209SPSOPENG	EUR	12,0000	12,0000	11,7100			11,7100					
Warrant	NL0012818934	EUUSD1.215SPSOPENG	EUR	10,2900	10,2900	10,0200			10,0200					
Warrant	NL0012819536	EUUSD1.221SPSOPENG	EUR	13,1300	13,1300	12,8500			12,8500					
Warrant	NL0012481121	EUUSD1.227SPSOPENG	EUR	11,4200	11,4800	11,1400	20622,9500	11	11,1400	1805				
Warrant	NL0012819031	EUUSD1.233SPSOPENG	EUR	14,2800	14,2800	13,9900			13,9900					
Warrant	NL0012480933	EUUSD1.239SPSOPENG	EUR	12,5500	12,5500	12,2600			12,2600					
Warrant	NL0012480859	EUUSD1.252SPSOPENG	EUR	13,7000	13,7000	13,4100			13,4100					
Warrant	NL0012474852	EUUSD1.265SPSOPENG	EUR	14,8700	14,8700	14,5800			14,5800					
Warrant	NL0010820270	EUUSD1.272SPSOPENG	EUR	17,8000	17,8000	17,5000			17,5000					
Warrant	NL0010816880	EUUSD1.278SPSOPENG	EUR	16,0300	16,0300	15,7400			15,7400					
Warrant	NL0010816674	EUUSD1.284SPSOPENG	EUR	18,9900	18,9900	18,6900			18,6900					
Warrant	NL0010814257	EUUSD1.291SPSOPENG	EUR	17,2500	17,2500	16,9500			16,9500					
Warrant	NL0010813200	EUUSD1.304SPSOPENG	EUR	18,4400	18,4400	18,1400			18,1400					
Warrant	NL0010755807	EUUSD1.317SPSOPENG	EUR	19,6000	19,6000	19,3000			19,3000					
Warrant	NL0010742177	EUUSD1.344SPSOPENG	EUR	22,0800	22,0800	21,7700	219,4000	1	21,7700	10				
Warrant	NL0009757434	EUUSD1.351SPSOPENG	EUR	25,1700	25,1700	24,8600			24,8600					
Warrant	NL0010542510	EUUSD1.358SPSOPENG	EUR	23,3100	23,3100	23,0000			23,0000					
Warrant	NL0009231521	EUUSD1.365SPSOPENG	EUR	26,4300	26,4300	26,1100			26,1100					
Warrant	NL0012471247	EUUSD1.371SPSOPENG	EUR	24,5100	24,5100	24,2000			24,2000					
Warrant	NL0009234681	EUUSD1.405SPSOPENG	EUR	30,1200	30,1200	29,8000			29,8000					
Warrant	NL0009234731	EUUSD1.449SPSOPENG	EUR	34,1800	34,1800	33,8400			33,8400					
Warrant	NL0010685731	EUUSD1.463SPSOPENG	EUR	35,5200	35,5200	35,1900			35,1900					
Warrant	NL0011206354	EXXON 62SPLOPENG	EUR	1,1000	1,1000	1,1000			1,1000					
Warrant	NL0010215331	FBOOK 27SPLOPENG	EUR	153,9500	153,9500	153,9500			153,9500					
Warrant	NL0010529012	FBOOK 35SPLOPENG	EUR	147,4000	147,4000	147,4000			147,4000					
Warrant	NL0010677035	FBOOK 62.8SPLOPENG	EUR	119,5000	119,5000	119,5000			119,5000					
Warrant	NL0010754057	FBOOK 74.2SPLOPENG	EUR	115,1000	115,1000	115,1000			115,1000					
Warrant	NL0011366455	FBOOK 97.3SPLOPENG	EUR	96,0900	96,0900	96,0900			96,0900					
Warrant	NL0011617725	FBOOK107.6SPLOPENG	EUR	79,0000	79,0000	79,0000			79,0000					
Warrant	NL0011625306	FBOOK111.4SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500					
Warrant	NL0011622675	FBOOK116.3SPLOPENG	EUR	71,0700	71,0700	71,0700			71,0700					
Warrant	NL0011627096	FBOOK119.2SPLOPENG	EUR	7,8000	7,8000	7,8000			7,8000					
Warrant	NL0011630710	FBOOK122.1SPLOPENG	EUR	6,7000	6,7000	6,7000			6,7000					
Warrant	NL0010756276	FBOOK80.21SPLOPENG	EUR	103,7500	103,7500	103,7500			103,7500					
Warrant	NL0011365382	FBOOK92.88SPLOPENG	EUR	92,2700	92,2700	92,2700			92,2700					
Warrant	DE000CU1FPK5	FMOTR 8.9C 1219Z	EUR	0,2450	0,2950	0,2450			0,2950					
Warrant	DE000CU1E6R4	FMOTR 9.6C 1219Z	EUR	0,0540	0,0700	0,0540			0,0700					
Warrant	DE000CU1EUX1	FMOTR 10.3C 1219Z	EUR	0,0120	0,0140	0,0120			0,0140					
Warrant	DE000CU6HL68	FMOTR 8.65C 0320Z	EUR	0,5650	0,6250	0,5650			0,6250					
Warrant	DE000CU6G4X0	FMOTR 9.25C 0320Z	EUR	0,3200	0,3550	0,3200			0,3550					
Warrant	DE000CU6HBU9	FMOTR 9.95C 0320Z	EUR	0,1550	0,1650	0,1550			0,1650					
Warrant	NL0013891625	FUGRO 7SPLOPENG	EUR	1,6100	1,6100	1,5600			1,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0013511561	FUGRO 4.8SPLOPENG	EUR	4,0800	4,0800	4,0300			4,0300					
Warrant	NL0013509771	FUGRO 5.2SPLOPENG	EUR	3,4200	3,4200	3,3700				3,3700				
Warrant	NL0013505050	FUGRO 5.2SPLOPENG	EUR	3,7600	3,7600	3,7200				3,7200				
Warrant	NL0013504053	FUGRO 5.6SPLOPENG	EUR	3,4200	3,4200	3,3700				3,3700				
Warrant	NL0013509219	FUGRO 5.9SPLOPENG	EUR											
Warrant	NL0013891385	FUGRO 5.9SPLOPENG	EUR	3,0600	3,0600	3,0100			3,0100					
Warrant	NL0013514094	FUGRO 5.9SPLOPENG	EUR											
Warrant	NL0013498223	FUGRO 5.9SPLOPENG	EUR											
Warrant	NL0013514086	FUGRO 6.3SPLOPENG	EUR											
Warrant	NL0013515844	FUGRO 6.3SPLOPENG	EUR											
Warrant	NL0013197163	FUGRO 6.4SPLOPENG	EUR											
Warrant	NL0013891377	FUGRO 6.4SPLOPENG	EUR	2,6800	2,6800	2,6300			2,6300					
Warrant	NL0013509789	FUGRO 6.4SPLOPENG	EUR											
Warrant	NL0013511579	FUGRO 6.7SPSOPENG	EUR											
Warrant	NL0013887425	FUGRO 6.7SPSOPENG	EUR											
Warrant	NL0013505068	FUGRO 6.7SPSOPENG	EUR											
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR											
Warrant	NL0013891369	FUGRO 6.8SPLOPENG	EUR	2,2700	2,2700	2,2200			2,2200					
Warrant	NL0013883747	FUGRO 6.8SPLOPENG	EUR											
Warrant	NL0013892540	FUGRO 7.3SPLOPENG	EUR	1,8300	1,8300	1,7800			1,7800					
Warrant	NL0013883739	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013215171	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013885320	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013198625	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013515851	FUGRO 7.4SPSOPENG	EUR											
Warrant	NL0013504061	FUGRO 7.4SPSOPENG	EUR											
Warrant	NL0013887433	FUGRO 7.4SPSOPENG	EUR											
Warrant	NL0013215338	FUGRO 7.7SPLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.7SPLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.8SPLOPENG	EUR											
Warrant	NL0013894439	FUGRO 7.8SPLOPENG	EUR	1,3600	1,3600	1,3200			1,3200					
Warrant	NL0013199201	FUGRO 8.1SPLOPENG	EUR											
Warrant	NL0013214265	FUGRO 8.1SPSOPENG	EUR											
Warrant	NL0013201346	FUGRO 8.3SPLOPENG	EUR											
Warrant	NL0013897176	FUGRO 8.4SPLOPENG	EUR											
Warrant	NL0013207137	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0013894447	FUGRO 8.9SPSOPENG	EUR	1,6500	1,6600	1,6500			1,6600					
Warrant	NL0013207582	FUGRO 9.4SPLOPENG	EUR											
Warrant	NL0013214273	FUGRO 9.8SPSOPENG	EUR	2,6400	2,6500	2,6400			2,6500					
Warrant	NL0013197171	FUGRO 10.8SPSOPENG	EUR	3,7300	3,7400	3,7300			3,7400					
Warrant	NL0013889603	FUGRO 4.95SPLOPENG	EUR	3,6700	3,6700	3,6200			3,6200					
Warrant	NL0013505308	FUGRO 5.46SPLOPENG	EUR	3,1500	3,1500	3,1000			3,1000					
Warrant	NL0013504228	FUGRO 5.72SPLOPENG	EUR											
Warrant	NL0013511116	FUGRO 5.73SPLOPENG	EUR											
Warrant	NL0013889926	FUGRO 5.74SPLOPENG	EUR											
Warrant	NL0013890411	FUGRO 5.74SPLOPENG	EUR	2,8700	2,8700	2,8200	1136,0000	1	2,8200	400				
Warrant	NL0013503733	FUGRO 6.01SPLOPENG	EUR											
Warrant	NL0013507650	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013510068	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013512353	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013891658	FUGRO 6.03SPLOPENG	EUR	2,5800	2,5800	2,5300			2,5300					
Warrant	NL0013498116	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013505977	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013516164	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013514334	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013513013	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013507643	FUGRO 6.33SPLOPENG	EUR											
Warrant	NL0013891641	FUGRO 6.34SPLOPENG	EUR	2,2700	2,2700	2,2200			2,2200					
Warrant	NL0013888837	FUGRO 6.38SPSOPENG	EUR											
Warrant	NL0013516156	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013213721	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013503725	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013891633	FUGRO 6.66SPLOPENG	EUR	1,9500	1,9500	1,9000			1,9000					
Warrant	NL0013886575	FUGRO 6.87SPSOPENG	EUR											
Warrant	NL0013508963	FUGRO 6.88SPSOPENG	EUR											
Warrant	NL0013505316	FUGRO 6.89SPSOPENG	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											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013502131	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013498736	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013885510	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013892292	FUGRO 7.36SPLOPENG	EUR	1,2500	1,2500	1,1000	82,5000	1	1,2000	75				
Warrant	NL0013886583	FUGRO 7.38SPSOPENG	EUR											
Warrant	NL0013507668	FUGRO 7.41SPSOPENG	EUR											
Warrant	NL0013504939	FUGRO 7.42SPSOPENG	EUR											
Warrant	NL0013498124	FUGRO 7.43SPSOPENG	EUR											
Warrant	NL0013893878	FUGRO 7.73SPLOPENG	EUR	0,8900	0,9000	0,7300	12265,0000	23	0,8300	15000				
Warrant	NL0013507676	FUGRO 7.94SPSOPENG	EUR											
Warrant	NL0013497746	FUGRO 7.98SPSOPENG	EUR											
Warrant	NL0013214588	FUGRO 8.02SPSOPENG	EUR											
Warrant	NL0013896269	FUGRO 8.12SPLOPENG	EUR	0,4900	0,4900	0,4500			0,4500					
Warrant	NL0013201106	FUGRO 8.52SPLOPENG	EUR											
Warrant	NL0013213739	FUGRO 8.52SPSOPENG	EUR											
Warrant	NL0013897390	FUGRO 8.53SPLOPENG	EUR											
Warrant	NL0013898463	FUGRO 8.56SPSOPENG	EUR	0,4500	0,4600	0,4500			0,4600					
Warrant	NL0013204670	FUGRO 8.94SPLOPENG	EUR											
Warrant	NL0013209430	FUGRO 8.95SPLOPENG	EUR											
Warrant	NL0013212509	FUGRO 8.98SPLOPENG	EUR											
Warrant	NL0013897408	FUGRO 9.21SPSOPENG	EUR	1,0900	1,1100	1,0900			1,1100					
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0013206964	FUGRO 9.91SPSOPENG	EUR	1,6900	1,7000	1,6900			1,7000					
Warrant	NL0013197528	FUGRO10.08SPSOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.66SPSOPENG	EUR	2,4500	2,4600	2,4500			2,4600					
Warrant	NL0012832695	FUGRO11.48SPSOPENG	EUR	3,2600	3,2800	3,2600			3,2800					
Warrant	NL0012827414	FUGRO12.36SPSOPENG	EUR	4,1400	4,1500	4,1400			4,1500					
Warrant	NL0010104246	GBL 38.15PLOPENG	EUR	56,9400	57,3200	56,9400			57,3200					
Warrant	NL0010597985	GBL 54.45PLOPENG	EUR	41,7900	42,1700	41,7900			42,1700					
Warrant	NL0011850888	GBL 66.25PLOPENG	EUR	30,8000	31,1800	30,8000			31,1800					
Warrant	NL0013513344	GBL 72.25PLOPENG	EUR	25,2500	25,6300	25,2500			25,6300					
Warrant	NL0013513336	GBL 78.75PLOPENG	EUR	19,2000	19,5800	19,2000			19,5800					
Warrant	NL0013514755	GBPUS 1.13SPLOPENG	EUR	16,3600	16,4700	16,3600			16,4700					
Warrant	NL0012838569	GBPUS 1.21SPLOPENG	EUR											
Warrant	NL0010944336	GBPUS 1.52SPSOPENG	EUR	23,8100	23,8100	23,6000			23,6000					
Warrant	NL0013514763	GBPUS1.096SPLOPENG	EUR	19,4000	19,5000	19,4000			19,5000					
Warrant	NL0013509433	GBPUS1.1145PLOPENG	EUR	17,7600	17,8700	17,7600			17,8700					
Warrant	NL0013504525	GBPUS1.148SPLOPENG	EUR	14,7000	14,8200	14,7000			14,8200					
Warrant	NL0013514748	GBPUS1.169SPLOPENG	EUR	12,8600	12,9800	12,8600			12,9800					
Warrant	NL0013504517	GBPUS1.184SPLOPENG	EUR	11,5400	11,6700	11,5400			11,6700					
Warrant	NL0013515067	GBPUS1.207SPLOPENG	EUR	9,4300	9,5700	9,4300			9,5700					
Warrant	NL0013884893	GBPUS1.228SPLOPENG	EUR											
Warrant	NL0013509441	GBPUS1.229SPSOPENG	EUR											
Warrant	NL0013891013	GBPUS1.232SPLOPENG	EUR	7,2800	7,4200	7,2800			7,4200					
Warrant	NL0013514730	GBPUS1.241SPSOPENG	EUR											
Warrant	NL0011857040	GBPUS1.243SPLOPENG	EUR											
Warrant	NL0013894066	GBPUS1.256SPLOPENG	EUR	5,0800	5,2300	5,0800			5,2300					
Warrant	NL0013504533	GBPUS1.266SPSOPENG	EUR											
Warrant	NL0013201817	GBPUS1.272SPLOPENG	EUR											
Warrant	NL0013891021	GBPUS1.279SPSOPENG	EUR											
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR											
Warrant	NL0013501729	GBPUS1.304SPSOPENG	EUR	3,9000	3,9000	3,7300			3,7300					
Warrant	NL0012823413	GBPUS1.345SPSOPENG	EUR	7,6400	7,6400	7,4700			7,4700					
Warrant	NL0012481493	GBPUS1.386SPSOPENG	EUR	11,5000	11,5000	11,3200			11,3200					
Warrant	NL0012471197	GBPUS1.429SPSOPENG	EUR	15,4700	15,4700	15,2800			15,2800					
Warrant	NL0011479696	GBPUS1.474SPSOPENG	EUR	19,5700	19,5700	19,3700			19,3700					
Warrant	NL0010816260	GBPUS1.566SPSOPENG	EUR	28,1300	28,1300	27,9100			27,9100					
Warrant	NL0010542247	GBPUS1.615SPSOPENG	EUR	32,6300	32,6300	32,4000			32,4000					
Warrant	NL0010597506	GBPUS1.663SPSOPENG	EUR	37,1000	37,1000	36,8600			36,8600					
Warrant	NL0010741112	GBPUS1.713SPSOPENG	EUR	41,7000	41,7000	41,4500			41,4500					
Warrant	NL0013886153	GENMA 1049SPLOPENG	EUR	7,1600	7,1600	7,1600			7,1600					
Warrant	NL0013885700	GENMA 1104SPLOPENG	EUR	6,4900	6,4900	6,4900			6,4900					
Warrant	NL0013885692	GENMA 1163SPLOPENG	EUR	5,7800	5,7800	5,7800			5,7800					
Warrant	NL0013885908	GENMA 1221SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0013889041	GENMA 1282SPLOPENG	EUR	4,3300	4,3300	4,3300			4,3300					
Warrant	NL0013885890	GENMA 1344SPLOPENG	EUR											
Warrant	NL0013891591	GENMA 1346SPLOPENG	EUR	3,5500	3,5500	3,5500			3,5500					
Warrant	NL0013894611	GENMA 1413SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0013886161	GENMA 1502SPSOPENG	EUR											
Warrant	NL0013898398	GENMA 1610SPSOPENG	EUR	4,0700	4,0700	4,0700			4,0700					
Warrant	DE000CU1E6S2	GILEA 64.5C 1219Z	EUR	0,1400	0,1650	0,1400				0,1650				



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
Warrant	DE000CU6G4Y8	GILEA 67.5C 0320Z	EUR	0,2100	0,2350	0,2100			0,2350					
Warrant	DE000CU1EUV9	GILEA 70.5C 1219Z	EUR	0,0270	0,0310	0,0270			0,0310					
Warrant	DE000CU6HL76	GILEA 72.5C 0620Z	EUR	0,1800	0,1950	0,1800			0,1950					
Warrant	NL0013209257	GLPG 86SPLOPENG	EUR	8,8600	8,8600	8,8000			8,8000					
Warrant	NL0013504152	GLPG 121SPLOPENG	EUR	5,6600	5,6600	5,6000			5,6000					
Warrant	NL0013504145	GLPG 127SPLOPENG	EUR	5,1000	5,1000	5,0400			5,0400					
Warrant	NL0013893746	GLPG 140SPLOPENG	EUR	3,9300	3,9300	3,8700			3,8700					
Warrant	NL0013894512	GLPG 147SPLOPENG	EUR	3,2700	3,2700	3,2100			3,2100					
Warrant	DE000CU6G361	GLPG 150C 0320Z	EUR											
Warrant	DE000CU6HMM3	GLPG 165C 0320Z	EUR											
Warrant	DE000CU6HMM1	GLPG 180C 0320Z	EUR											
Warrant	DE000CU6HXL2	GLPG 195C 0320Z	EUR											
Warrant	NL0013210875	GLPG 120.SPSOPENG	EUR											
Warrant	NL0013503998	GLPG 139.SPSOPENG	EUR											
Warrant	NL0013511256	GLPG 153.SPSOPENG	EUR											
Warrant	NL0013896582	GLPG 161.SPSOPENG	EUR	0,6800	0,8500	0,5200	15709,7500	17	0,6300	24745				
Warrant	NL0011845383	GLPG 36.9SPLOPENG	EUR	132,8000	132,8000	132,3000			132,3000					
Warrant	NL0011844139	GLPG 42.3SPLOPENG	EUR	128,0000	128,0000	127,5000			127,5000					
Warrant	NL0011845391	GLPG 47.8SPLOPENG	EUR	122,9000	122,9000	122,4000			122,4000					
Warrant	NL0011859525	GLPG 50.2SPLOPENG	EUR	120,7000	120,7000	120,2000			120,2000					
Warrant	NL0012065239	GLPG 52.5SPLOPENG	EUR	114,4500	114,4500	113,9500			113,9500					
Warrant	NL0011859517	GLPG 55.4SPLOPENG	EUR	116,0500	116,0500	115,5500			115,5500					
Warrant	NL0012063341	GLPG 58.2SPLOPENG	EUR	113,5000	113,5000	113,0000			113,0000					
Warrant	NL0012064125	GLPG 60.2SPLOPENG	EUR	106,7500	106,7500	106,2500			106,2500					
Warrant	NL0012065221	GLPG 63.3SPLOPENG	EUR	103,6500	103,6500	103,1500			103,1500					
Warrant	NL0012075774	GLPG 64.1SPLOPENG	EUR	108,0500	108,0500	107,5500			107,5500					
Warrant	NL0012468078	GLPG 70.7SPLOPENG	EUR	102,1000	102,1000	101,6000			101,6000					
Warrant	NL0012078240	GLPG 70.8SPLOPENG	EUR	95,9200	95,9200	95,4200			95,4200					
Warrant	NL0013206212	GLPG 74.2SPLOPENG	EUR	98,8800	98,8800	98,3800			98,3800					
Warrant	NL0013209059	GLPG 81.9SPLOPENG	EUR	9,2400	9,2400	9,1800			9,1800					
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.2SPLOPENG	EUR											
Warrant	NL0013209240	GLPG 90.3SPLOPENG	EUR	8,4600	8,4600	8,4000			8,4000					
Warrant	NL0013209547	GLPG 90.4SPLOPENG	EUR	7,7500	7,7500	7,6900	2325,0000	1	7,6900	300				
Warrant	NL0013210826	GLPG 94.8SPLOPENG	EUR	8,0700	8,0700	8,0100			8,0100					
Warrant	NL0013197361	GLPG 97.7SPSOPENG	EUR											
Warrant	NL0013213887	GLPG 98.7SPLOPENG	EUR											
Warrant	NL0013215502	GLPG 99.5SPLOPENG	EUR	7,6200	7,6200	7,5600			7,5600					
Warrant	NL0013196868	GLPG 101.6SPSOPENG	EUR											
Warrant	NL0013500085	GLPG 102.8SPLOPENG	EUR	6,5200	6,5200	6,3800	19210,0000	6	6,4600	3000				
Warrant	NL0013210818	GLPG 103.5SPLOPENG	EUR											
Warrant	NL0013209877	GLPG 103.7SPLOPENG	EUR											
Warrant	NL0013499809	GLPG 104.5SPLOPENG	EUR	7,1700	7,1700	7,1100			7,1100					
Warrant	NL0013500101	GLPG 105.1SPLOPENG	EUR	6,2500	6,2500	6,1900			6,1900					
Warrant	NL0012829576	GLPG 107.4SPSOPENG	EUR											
Warrant	NL0013212004	GLPG 109.4SPSOPENG	EUR											
Warrant	NL0013501679	GLPG 109.7SPLOPENG	EUR	6,6700	6,6700	6,6100			6,6100					
Warrant	NL0013501190	GLPG 110.4SPLOPENG	EUR	5,7300	5,7300	5,6700			5,6700					
Warrant	NL0012829881	GLPG 111.6SPSOPENG	EUR											
Warrant	NL0013211253	GLPG 114.8SPSOPENG	EUR											
Warrant	NL0013504160	GLPG 115.2SPLOPENG	EUR	6,1900	6,1900	6,1300			6,1300					
Warrant	NL0013503113	GLPG 115.9SPLOPENG	EUR	5,1900	5,2100	5,0500	102750,0000	20	5,1300	20000				
Warrant	NL0013503774	GLPG 120.3SPLOPENG	EUR	4,7400	4,9100	4,6600	4167,9400	5	4,6800	870				
Warrant	NL0013885015	GLPG 122.8SPLOPENG	EUR	4,5000	4,5100	4,4400	89600,0000	16	4,4400	20000				
Warrant	NL0013504012	GLPG 126.3SPLOPENG	EUR	4,1500	4,2000	4,0800	78405,0000	10	4,0900	19050				
Warrant	NL0013885007	GLPG 128.4SPLOPENG	EUR	3,9400	3,9400	3,8800			3,8800					
Warrant	NL0013889637	GLPG 130.6SPLOPENG	EUR	3,7200	3,7200	3,6600			3,6600					
Warrant	NL0013504004	GLPG 132.4SPLOPENG	EUR											
Warrant	NL0013504137	GLPG 133.2SPLOPENG	EUR											
Warrant	NL0013889595	GLPG 133.4SPLOPENG	EUR	4,5400	4,5400	4,4800			4,4800					
Warrant	NL0013889645	GLPG 133.7SPLOPENG	EUR	3,3900	3,3900	3,3300			3,3300					
Warrant	NL0013515034	GLPG 135.7SPLOPENG	EUR											
Warrant	NL0013893795	GLPG 136.9SPLOPENG	EUR	3,0900	3,0900	3,0300			3,0300					
Warrant	NL0013210917	GLPG 139.1SPSOPENG	EUR											
Warrant	NL0013504129	GLPG 139.7SPLOPENG	EUR											
Warrant	NL0013890775	GLPG 139.9SPLOPENG	EUR											
Warrant	NL0013891492	GLPG 139.9SPLOPENG	EUR											
Warrant	NL0013890544	GLPG 140.2SPLOPENG	EUR											
Warrant	NL0013891765	GLPG 140.3SPLOPENG	EUR											
Warrant	NL0013893811	GLPG 140.4SPLOPENG	EUR	2,7400	2,8600	2,6800	35317,2000	23	2,6800	13000				
Warrant	NL0013515026	GLPG 141.3SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013894074	GLPG 143.2SPLOPENG	EUR	2,4600	2,5600	2,3200	52980,0000	12	2,4000	21500				
Warrant	NL0013504293	GLPG 145.8SPLOPENG	EUR											
Warrant	NL0013888621	GLPG 146.2SPLOPENG	EUR											
Warrant	NL0013505167	GLPG 146.7SPLOPENG	EUR											
Warrant	NL0013893969	GLPG 147.4SPLOPENG	EUR	2,0400	2,0400	1,8500	3155,1000	4	1,9800	1610				
Warrant	NL0013893241	GLPG 149.9SPLOPENG	EUR											
Warrant	NL0013886641	GLPG 150.1SPLOPENG	EUR											
Warrant	NL0013894108	GLPG 150.3SPLOPENG	EUR	1,7500	1,8900	1,6600	26276,7100	43	1,6900	15231				
Warrant	NL0013515018	GLPG 150.8SPLOPENG	EUR											
Warrant	NL0013508641	GLPG 152.9SPLOPENG	EUR											
Warrant	NL0013504954	GLPG 152.9SPLOPENG	EUR											
Warrant	NL0013895352	GLPG 153.3SPLOPENG	EUR	1,4500	1,5000	1,3900	7560,0000	7	1,3900	5205				
Warrant	NL0013505159	GLPG 153.8SPLOPENG	EUR											
Warrant	NL0013894504	GLPG 154.4SPLOPENG	EUR	2,6300	2,6300	2,5700			2,5700					
Warrant	NL0013504178	GLPG 155.4SPLOPENG	EUR											
Warrant	DE000CU1EK59	GLPG 157.5C 1219Z	EUR											
Warrant	NL0013894264	GLPG 157.8SPLOPENG	EUR	1,0000	1,1700	0,9400	30937,0000	7	0,9400	29850				
Warrant	NL0013505340	GLPG 160.4SPLOPENG	EUR											
Warrant	NL0013884463	GLPG 160.7SPLOPENG	EUR											
Warrant	NL0013505142	GLPG 161.4SPLOPENG	EUR											
Warrant	NL0013894496	GLPG 162.1SPLOPENG	EUR	1,9000	1,9000	1,8400			1,8400					
Warrant	NL0013897879	GLPG 164.1SPLOPENG	EUR	0,3700	0,5600	0,2800	8583,8000	6	0,5500	18430				
Warrant	NL0013512395	GLPG 164.8SPLOPENG	EUR											
Warrant	NL0013897960	GLPG 168.2SPLOPENG	EUR											
Warrant	DE000CU1EUH4	GLPG 172.5C 1219Z	EUR											
Warrant	NL0013505175	GLPG 176.3SPLOPENG	EUR	3,0200	3,0500	3,0200			3,0500					
Warrant	DE000CU1EUJ0	GLPG 182.5C 1219Z	EUR											
Warrant	NL0013894272	GLPG 182.9SPLOPENG	EUR	1,8400	1,8700	1,6600	3460,0000	2	1,8700	2000				
Warrant	DE000CU6HMP6	GLPG 187.5C 0620Z	EUR											
Warrant	NL0012077937	GLPG 67.42SPLOPENG	EUR	99,5100	99,5100	99,0100			99,0100					
Warrant	NL0012822761	GLPG 74.34SPLOPENG	EUR	92,3600	92,3600	91,8600			91,8600					
Warrant	NL0013199516	GLPG 78.07SPLOPENG	EUR	88,7200	88,7200	88,2200	708,9600	1	88,2200	8				
Warrant	NL0013199508	GLPG 81.12SPLOPENG	EUR											
Warrant	NL0013208994	GLPG 81.98SPLOPENG	EUR	8,5600	8,5600	8,5000			8,5000					
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013209554	GLPG 86.09SPLOPENG	EUR	8,1500	8,1500	8,0900			8,0900					
Warrant	NL0013209000	GLPG 92.45SPLOPENG	EUR											
Warrant	NL0013209539	GLPG 94.92SPLOPENG	EUR	7,2500	7,2500	7,1800	143,6000	1	7,1900	20				
Warrant	NL0013209521	GLPG 98.83SPLOPENG	EUR											
Warrant	NL0013213390	GLPG 98.87SPLOPENG	EUR											
Warrant	NL0013215635	GLPG 99.68SPLOPENG	EUR	6,8000	6,8000	6,7400			6,7400					
Warrant	NL0006408544	GOLD 805SPLOPENG	EUR	61,9300	62,0200	61,9300			62,0200					
Warrant	NL0006408551	GOLD 872SPLOPENG	EUR	56,0200	56,1200	56,0200			56,1200					
Warrant	NL0006408569	GOLD 939SPLOPENG	EUR	50,1000	50,2200	50,1000			50,2200					
Warrant	NL0012827562	GOLD 959SPLOPENG	EUR	48,3300	48,4600	48,3300			48,4600					
Warrant	NL0012827570	GOLD 996SPLOPENG	EUR	45,0800	45,2100	45,0800			45,2100					
Warrant	NL0006423535	GOLD 1028SPLOPENG	EUR	42,2700	42,4100	42,2700			42,4100					
Warrant	NL0012827554	GOLD 1038SPLOPENG	EUR	41,3600	41,5000	41,3600			41,5000					
Warrant	NL0012827547	GOLD 1065SPLOPENG	EUR	39,0400	39,1900	39,0400			39,1900					
Warrant	NL0011483169	GOLD 1072SPLOPENG	EUR	35,8500	36,0000	35,8500			36,0000					
Warrant	NL0006425571	GOLD 1093SPLOPENG	EUR	36,5300	36,6900	36,5300			36,6900					
Warrant	NL0011480074	GOLD 1094SPLOPENG	EUR	33,8600	34,0200	33,8600			34,0200					
Warrant	NL0011304779	GOLD 1116SPLOPENG	EUR	31,8400	32,0000	31,8400			32,0000					
Warrant	NL0009105469	GOLD 1133SPLOPENG	EUR	33,0400	33,2000	33,0400			33,2000					
Warrant	NL0011303797	GOLD 1139SPLOPENG	EUR	29,7700	29,9400	29,7700			29,9400					
Warrant	NL0011303789	GOLD 1162SPLOPENG	EUR	27,6900	27,8600	27,6900			27,8600					
Warrant	NL0011618392	GOLD 1170SPLOPENG	EUR	29,7500	29,9200	29,7500			29,9200					
Warrant	NL0009107663	GOLD 1172SPLOPENG	EUR	29,5400	29,7100	29,5400			29,7100					
Warrant	NL0010944815	GOLD 1186SPLOPENG	EUR	25,5200	25,7000	25,5200			25,7000					
Warrant	NL0011480942	GOLD 1196SPLOPENG	EUR	27,4800	27,6500	27,4800			27,6500					
Warrant	NL0011487533	GOLD 1209SPLOPENG	EUR	23,3700	23,5600	23,3700			23,5600					
Warrant	NL0011488671	GOLD 1220SPLOPENG	EUR	25,3500	25,5300	25,3500			25,5300					
Warrant	NL0012827679	GOLD 1234SPLOPENG	EUR	21,1500	21,3500	21,1500			21,3500					
Warrant	NL0012832018	GOLD 1244SPLOPENG	EUR	23,2200	23,4100	23,2200			23,4100					
Warrant	NL0012836795	GOLD 1258SPLOPENG	EUR	18,9200	19,1200	18,9200			19,1200					
Warrant	NL0012837454	GOLD 1269SPLOPENG	EUR	21,0300	21,2200	21,0300			21,2200					
Warrant	NL0013201601	GOLD 1277SPLOPENG	EUR											
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013199920	GOLD 1283SPLOPENG	EUR	16,6100	16,8100	16,6100			16,8100					
Warrant	NL0013210958	GOLD 1288SPLOPENG	EUR											
Warrant	NL0013199581	GOLD 1294SPLOPENG	EUR	18,7900	18,9900	18,7900			18,9900					



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	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0013212079	GOLD 1308SPSOPENG	EUR											
Warrant	NL0013497852	GOLD 1309SPLOPENG	EUR	14,3100	14,5200	14,3100			14,5200					
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR											
Warrant	NL0013500416	GOLD 1335SPLOPENG	EUR	11,9300	12,1500	11,9300			12,1500					
Warrant	NL0013206733	GOLD 1335SPSOPENG	EUR											
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0013501224	GOLD 1362SPLOPENG	EUR	9,5200	9,7400	9,5200			9,7400					
Warrant	NL0012480412	GOLD 1363SPSOPENG	EUR											
Warrant	NL0013501430	GOLD 1373SPLOPENG	EUR	11,8000	12,0200	11,8000			12,0200					
Warrant	NL0013510548	GOLD 1374SPLOPENG	EUR	8,3800	8,6000	8,3800			8,6000					
Warrant	NL0011850722	GOLD 1381SPSOPENG	EUR											
Warrant	NL0013501539	GOLD 1389SPLOPENG	EUR	7,0400	7,2700	7,0400			7,2700					
Warrant	NL0010358610	GOLD 1390SPSOPENG	EUR											
Warrant	NL0013503220	GOLD 1396SPLOPENG	EUR											
Warrant	NL0013501422	GOLD 1401SPLOPENG	EUR	9,3800	9,6000	9,3800			9,6000					
Warrant	NL0013510530	GOLD 1402SPLOPENG	EUR	5,8500	6,0800	5,8500			6,0800					
Warrant	NL0013504962	GOLD 1417SPLOPENG	EUR	4,5100	4,7400	4,5100			4,7400					
Warrant	NL0010358453	GOLD 1424SPSOPENG	EUR											
Warrant	NL0013512148	GOLD 1429SPLOPENG	EUR	6,9100	7,1400	6,9100			7,1400					
Warrant	NL0013510522	GOLD 1430SPLOPENG	EUR	3,3600	3,6000	3,3600			3,6000					
Warrant	NL0012079537	GOLD 1430SPSOPENG	EUR											
Warrant	NL0013501919	GOLD 1442SPSOPENG	EUR											
Warrant	NL0013506942	GOLD 1445SPLOPENG	EUR	1,9100	2,1700	1,7500	24251,3500	14	2,1700	11979				
Warrant	NL0013512130	GOLD 1457SPLOPENG	EUR											
Warrant	NL0013510514	GOLD 1459SPLOPENG	EUR											
Warrant	NL0010357943	GOLD 1462SPSOPENG	EUR											
Warrant	NL0013508518	GOLD 1467SPLOPENG	EUR											
Warrant	NL0013501927	GOLD 1472SPSOPENG	EUR											
Warrant	NL0013889058	GOLD 1474SPLOPENG	EUR											
Warrant	NL0013510506	GOLD 1478SPLOPENG	EUR											
Warrant	NL0013512122	GOLD 1482SPLOPENG	EUR											
Warrant	NL0013889652	GOLD 1483SPLOPENG	EUR											
Warrant	NL0013894629	GOLD 1487SPLOPENG	EUR											
Warrant	NL0013898406	GOLD 1487SPSOPENG	EUR	2,2900	2,3900	1,9000	1267,8300	5	2,0300	599				
Warrant	NL0013509680	GOLD 1493SPLOPENG	EUR											
Warrant	NL0013886674	GOLD 1493SPLOPENG	EUR											
Warrant	NL0013897648	GOLD 1502SPSOPENG	EUR	3,6500	3,6500	3,3900			3,3900					
Warrant	NL0013501935	GOLD 1502SPSOPENG	EUR											
Warrant	NL0013887839	GOLD 1502SPSOPENG	EUR											
Warrant	NL0013513716	GOLD 1507SPLOPENG	EUR											
Warrant	NL0013515588	GOLD 1507SPLOPENG	EUR											
Warrant	NL0013896616	GOLD 1517SPSOPENG	EUR	5,0300	5,0800	4,7600	508,0000	1	4,7600	100				
Warrant	NL0013512155	GOLD 1527SPSOPENG	EUR											
Warrant	NL0013896434	GOLD 1528SPSOPENG	EUR	10,1000	10,1000	9,8200			9,8200					
Warrant	NL0013885635	GOLD 1528SPSOPENG	EUR											
Warrant	NL0013512106	GOLD 1532SPSOPENG	EUR											
Warrant	NL0013887847	GOLD 1532SPSOPENG	EUR	6,4000	6,4000	6,1300			6,1300					
Warrant	NL0013501943	GOLD 1532SPSOPENG	EUR											
Warrant	NL0013516933	GOLD 1533SPSOPENG	EUR											
Warrant	NL0013501950	GOLD 1564SPSOPENG	EUR	9,2300	9,2300	8,9600			8,9600					
Warrant	NL0013512163	GOLD 1575SPSOPENG	EUR	14,5200	14,5200	14,2300			14,2300					
Warrant	NL0010209201	GOLD 1661SPSOPENG	EUR	17,9000	17,9000	17,6000			17,6000					
Warrant	NL0013509698	GOLD 1695SPSOPENG	EUR	21,1100	21,1100	20,8100			20,8100					
Warrant	NL0013509706	GOLD 1729SPSOPENG	EUR	24,1900	24,1900	23,8800			23,8800					
Warrant	NL0013889710	GOLD 1763SPSOPENG	EUR	27,3300	27,3300	27,0000			27,0000					
Warrant	NL0013895006	GOLD 1781SPSOPENG	EUR	28,9500	28,9500	28,6200			28,6200					
Warrant	NL0013895014	GOLD 1799SPSOPENG	EUR	30,5600	30,5600	30,2300			30,2300					
Warrant	NL0013895022	GOLD 1817SPSOPENG	EUR	32,1900	32,1900	31,8600			31,8600					
Warrant	NL0009765932	GOLD 1834SPSOPENG	EUR	38,7600	38,7600	38,4100			38,4100					
Warrant	NL0013895030	GOLD 1835SPSOPENG	EUR	33,8400	33,8400	33,5000			33,5000					
Warrant	NL0009876564	GOLD 1926SPSOPENG	EUR	47,3400	47,3400	46,9700			46,9700					
Warrant	NL0012469381	HEINK 96SPSOPENG	EUR											
Warrant	NL0013894454	HEINK 99SPSOPENG	EUR	1,4900	1,4900	1,4700			1,4700					
Warrant	NL0006427791	HEINK 7.5SPLOPENG	EUR	85,6500	85,8300	85,6500			85,8300					
Warrant	NL0009110154	HEINK 17.1SPLOPENG	EUR	76,7100	76,8900	76,7100			76,8900					
Warrant	NL0009766724	HEINK 25.2SPLOPENG	EUR	69,2300	69,4100	69,2300			69,4100					
Warrant	NL0010085627	HEINK 35.1SPLOPENG	EUR	60,0000	60,1800	60,0000			60,1800					
Warrant	NL0010830899	HEINK 51.6SPLOPENG	EUR	44,6300	44,8100	44,6300			44,8100					
Warrant	NL0010968715	HEINK 55.8SPLOPENG	EUR	40,7500	40,9300	40,7500			40,9300					
Warrant	NL0011016357	HEINK 60.2SPLOPENG	EUR	36,6100	36,7900	36,6100			36,7900					
Warrant	NL0011362264	HEINK 64.9SPLOPENG	EUR	32,2700	32,4500	32,2700			32,4500					



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	NL0013206808	HEINK 69.55PLOPENG	EUR	2,8100	2,8300	2,8100			2,8300					
Warrant	NL0013206790	HEINK 74.55PLOPENG	EUR	2,3500	2,3700	2,3500			2,3700					
Warrant	NL0013207145	HEINK 85.55PLOPENG	EUR	1,3200	1,3400	1,3200			1,3400					
Warrant	NL0012825434	HEINK 86.55PLOPENG	EUR											
Warrant	NL0013207590	HEINK 89.45PLOPENG	EUR	0,3700	0,4000	0,3700	6636,2500	8	0,3900	17025				
Warrant	NL0013213051	HEINK 91.45PLOPENG	EUR											
Warrant	NL0013207152	HEINK 92.35PSPOPENG	EUR											
Warrant	NL0013506355	HEINK 98.25PLOPENG	EUR											
Warrant	NL0013506447	HEINK100.55PSPOPENG	EUR	0,8500	0,8500	0,8300			0,8300					
Warrant	NL0013207947	HEINK101.25PSPOPENG	EUR											
Warrant	NL0013206972	HEINK102.25PSPOPENG	EUR											
Warrant	NL0013212954	HEINK105.85PSPOPENG	EUR	1,3800	1,3800	1,3600			1,3600					
Warrant	NL0013213069	HEINK108.85PSPOPENG	EUR	2,5300	2,5300	2,5100			2,5100					
Warrant	NL0013506363	HEINK118.75PSPOPENG	EUR	3,5900	3,5900	3,5700			3,5700					
Warrant	NL0010813705	HEINK50.14SPLOPENG	EUR	42,7900	42,9700	42,7900			42,9700					
Warrant	NL0010940037	HEINK53.02SPLOPENG	EUR	39,9100	40,0900	39,9100			40,0900					
Warrant	NL0010967618	HEINK56.05SPLOPENG	EUR	36,9100	37,0900	36,9100			37,0900					
Warrant	NL0011011606	HEINK59.22SPLOPENG	EUR	33,7200	33,9000	33,7200			33,9000					
Warrant	NL0011022132	HEINK62.55SPLOPENG	EUR	30,3800	30,5600	30,3800			30,5600					
Warrant	NL0011363098	HEINK65.99SPLOPENG	EUR	26,9500	27,1300	26,9500			27,1300					
Warrant	NL0012065379	HEINK69.52SPLOPENG	EUR	23,4700	23,6500	23,4700			23,6500					
Warrant	NL0012066179	HEINK73.23SPLOPENG	EUR	19,7500	19,9300	19,7500			19,9300					
Warrant	NL0013204530	HEINK76.99SPLOPENG	EUR	1,6000	1,6200	1,6000			1,6200					
Warrant	NL0013204746	HEINK80.92SPLOPENG	EUR	1,2200	1,2300	1,2200			1,2300					
Warrant	NL0013212558	HEINK82.69SPLOPENG	EUR	1,0400	1,0600	1,0400			1,0600					
Warrant	NL0013204944	HEINK85.05SPLOPENG	EUR	0,8000	0,8200	0,8000			0,8200					
Warrant	NL0013212541	HEINK86.73SPLOPENG	EUR	0,6400	0,6500	0,6400			0,6500					
Warrant	NL0012826242	HEINK90.52SPSPOPENG	EUR											
Warrant	NL0013212673	HEINK91.61SPLOPENG	EUR											
Warrant	NL0013499114	HEINK93.58SPLOPENG	EUR											
Warrant	NL0013212947	HEINK93.86SPLOPENG	EUR											
Warrant	NL0013513799	HEINK93.89SPLOPENG	EUR											
Warrant	NL0013893886	HEINK95.47SPSPOPENG	EUR	0,7100	0,7100	0,6900			0,6900					
Warrant	NL0013515463	HEINK96.06SPLOPENG	EUR											
Warrant	NL0013887037	HEINK96.15SPLOPENG	EUR											
Warrant	NL0013500036	HEINK96.27SPLOPENG	EUR											
Warrant	NL0013501125	HEINK96.45SPLOPENG	EUR											
Warrant	NL0013503089	HEINK98.79SPLOPENG	EUR											
Warrant	NL0013505985	HEINK98.87SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 53.8SPLOPENG	EUR	45,2400	45,2400	44,7000			44,7000					
Warrant	NL0010458881	HENKE 58.5SPLOPENG	EUR	40,8500	40,8500	40,3100			40,3100					
Warrant	NL0010458808	HENKE 65.55PLOPENG	EUR	34,3500	34,3500	33,8100			33,8100					
Warrant	NL0010526380	HENKE 70.75PLOPENG	EUR	29,5000	29,5000	28,9600			28,9600					
Warrant	NL0010946323	HENKE 77.85PLOPENG	EUR	22,9300	22,9300	22,3900			22,3900					
Warrant	NL0011493523	HSCEI 5980SPLOPENG	EUR	5,5600	5,5600	5,5500			5,5500					
Warrant	NL0011491485	HSCEI 6380SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0011623467	HSCEI 6770SPLOPENG	EUR	4,6800	4,6800	4,6800			4,6800					
Warrant	NL0011623566	HSCEI 7190SPLOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0011847231	HSCEI 7610SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0011849088	HSCEI 8050SPLOPENG	EUR	3,2700	3,2700	3,2700			3,2700					
Warrant	NL0011850003	HSCEI 8510SPLOPENG	EUR	2,7600	2,7600	2,7600			2,7600					
Warrant	NL0012064182	HSCEI 9000SPLOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0012072433	HSCEI 9510SPLOPENG	EUR	1,6300	1,6700	1,6300			1,6700					
Warrant	NL0013515182	HSCEI 9980SPLOPENG	EUR	1,1000	1,1400	1,1000			1,1400					
Warrant	NL0013201239	HSCEI 9990SPLOPENG	EUR											
Warrant	NL0013509987	HSCEI10210SPSPOPENG	EUR											
Warrant	NL0013503675	HSCEI10490SPLOPENG	EUR											
Warrant	NL0013897036	HSCEI10490SPLOPENG	EUR											
Warrant	NL0013204001	HSCEI10690SPLOPENG	EUR											
Warrant	NL0013508237	HSCEI10700SPSPOPENG	EUR											
Warrant	NL0013208507	HSCEI11220SPLOPENG	EUR											
Warrant	NL0013213341	HSCEI11270SPSPOPENG	EUR	1,7400	1,7400	1,7000			1,7000					
Warrant	NL0013208879	HSCEI11670SPSPOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPSPOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPSPOPENG	EUR											
Warrant	NL0012475719	HSCEI11880SPSPOPENG	EUR	2,4900	2,4900	2,4500			2,4500					
Warrant	NL0012472971	HSCEI12550SPSPOPENG	EUR	3,3100	3,3100	3,2600			3,2600					
Warrant	NL0012469787	HSCEI13260SPSPOPENG	EUR	4,1700	4,1700	4,1200			4,1200					
Warrant	NL0012471114	HSCEI13960SPSPOPENG	EUR	5,0300	5,0300	4,9800			4,9800					
Warrant	NL0006408130	HSI 4230SPLOPENG	EUR	25,9400	25,9400	25,8900			25,8900					
Warrant	NL0006429086	HSI 6250SPLOPENG	EUR	23,6700	23,6700	23,6300			23,6300					
Warrant	NL0009881267	HSI 11680SPLOPENG	EUR	17,7000	17,7000	17,6700			17,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0009902261	HSI 13550SPLOPENG	EUR	15,6400	15,6400	15,6200			15,6200					
Warrant	NL0010103727	HSI 15600SPLOPENG	EUR	13,3700	13,3700	13,3600			13,3600					
Warrant	NL0010208468	HSI 16680SPLOPENG	EUR	12,1700	12,1700	12,1600			12,1600					
Warrant	NL0011623558	HSI 17690SPLOPENG	EUR	11,0600	11,0600	11,0500			11,0500					
Warrant	NL0011845490	HSI 18730SPLOPENG	EUR	9,9100	9,9100	9,9100			9,9100					
Warrant	NL0011849997	HSI 19810SPLOPENG	EUR	8,7100	8,7100	8,7100			8,7100					
Warrant	NL0012064562	HSI 20940SPLOPENG	EUR	7,4600	7,4600	7,4600			7,4600					
Warrant	NL0012065874	HSI 22130SPLOPENG	EUR	6,1500	6,1600	6,1500			6,1600					
Warrant	NL0012072417	HSI 23370SPLOPENG	EUR	4,7800	4,7900	4,7800			4,7900					
Warrant	NL0012837892	HSI 24580SPLOPENG	EUR	3,4500	3,4600	3,4500			3,4600					
Warrant	NL0013515174	HSI 25770SPLOPENG	EUR											
Warrant	NL0013892102	HSI 25810SPLOPENG	EUR	2,0900	2,1100	2,0900			2,1100					
Warrant	NL0013201692	HSI 25850SPLOPENG	EUR											
Warrant	NL0013509979	HSI 26490SPSOPENG	EUR											
Warrant	NL0013897028	HSI 27110SPLOPENG	EUR											
Warrant	NL0013502081	HSI 27150SPLOPENG	EUR											
Warrant	NL0013205875	HSI 27410SPLOPENG	EUR											
Warrant	NL0013508229	HSI 27720SPSOPENG	EUR											
Warrant	NL0013210123	HSI 28780SPLOPENG	EUR											
Warrant	NL0013503667	HSI 29190SPSOPENG	EUR	5,1200	5,1200	5,0900			5,0900					
Warrant	NL0012822027	HSI 29950SPSOPENG	EUR											
Warrant	NL0012472963	HSI 30740SPSOPENG	EUR	7,0100	7,0100	6,9600	1044,0000	1	6,9700	150				
Warrant	NL0012469761	HSI 32450SPSOPENG	EUR	9,1100	9,1100	9,0600			9,0600					
Warrant	NL0013213333	HSI 34120SPSOPENG	EUR	11,1300	11,1300	11,0800			11,0800					
Warrant	NL0009901933	IBEX 3700SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0010203733	IBEX 4380SPLOPENG	EUR	5,1100	5,1400	5,1100			5,1400					
Warrant	NL0010207106	IBEX 5520SPLOPENG	EUR	4,0300	4,0500	4,0300			4,0500					
Warrant	NL0010528964	IBEX 6340SPLOPENG	EUR	3,2500	3,2700	3,2500			3,2700					
Warrant	NL0010530408	IBEX 6770SPLOPENG	EUR	2,8300	2,8500	2,8300			2,8500					
Warrant	NL0011847686	IBEX 7170SPLOPENG	EUR	2,4500	2,4800	2,4500			2,4800					
Warrant	NL0011850813	IBEX 7580SPLOPENG	EUR	2,0600	2,0800	2,0600			2,0800					
Warrant	NL0011862859	IBEX 8010SPLOPENG	EUR	1,6500	1,6700	1,6200	499,3000	3	1,6700	305				
Warrant	NL0013512080	IBEX 8420SPLOPENG	EUR	1,2600	1,2900	1,2600			1,2900					
Warrant	NL001319813	IBEX 8450SPLOPENG	EUR											
Warrant	NL0013891070	IBEX 8840SPLOPENG	EUR	0,8600	0,8800	0,8600			0,8800					
Warrant	NL0013887821	IBEX 8880SPLOPENG	EUR											
Warrant	NL0013499940	IBEX 8880SPLOPENG	EUR											
Warrant	NL0013208515	IBEX 8970SPLOPENG	EUR											
Warrant	NL0013509508	IBEX 9010SPSOPENG	EUR											
Warrant	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012476014	IBEX 9460SPSOPENG	EUR											
Warrant	NL0011027925	IBEX 9910SPSOPENG	EUR	1,2100	1,2100	1,1800			1,1800					
Warrant	NL0011212105	IBEX 10490SPSOPENG	EUR	1,8200	1,8200	1,7900			1,7900					
Warrant	NL0012075725	IBEX 11060SPSOPENG	EUR	2,4100	2,4100	2,3900			2,3900					
Warrant	NL0013215015	INBEV 75SPSOPENG	EUR											
Warrant	NL0013503097	INBEV 77SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 31.5SPLOPENG	EUR	42,7900	42,8300	42,7900			42,8300					
Warrant	NL0010200788	INBEV 50.2SPLOPENG	EUR	25,4200	25,4600	25,4200			25,4600					
Warrant	NL0013198641	INBEV 57.6SPLOPENG	EUR	18,5300	18,5700	18,5300			18,5700					
Warrant	NL0013199235	INBEV 58.4SPLOPENG	EUR	14,3800	14,4200	14,3800			14,4200					
Warrant	NL0013202872	INBEV 61.7SPLOPENG	EUR	14,7200	14,7600	14,7200			14,7600					
Warrant	NL0013206816	INBEV 66.1SPLOPENG	EUR	10,6400	10,6800	10,6400			10,6800					
Warrant	NL0013209919	INBEV 70.8SPLOPENG	EUR											
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0013210586	INBEV 74.2SPLOPENG	EUR											
Warrant	NL0013213416	INBEV 75.6SPLOPENG	EUR											
Warrant	NL0013506116	INBEV 75.6SPLOPENG	EUR											
Warrant	NL0013506108	INBEV 80.9SPLOPENG	EUR											
Warrant	NL0013884604	INBEV 84.8SPLOPENG	EUR											
Warrant	NL0013506876	INBEV103.8SPSOPENG	EUR	32,5700	32,5700	32,5400			32,5400					
Warrant	NL0013198229	INBEV50.16SPLOPENG	EUR	22,6300	22,6700	22,6300			22,6700					
Warrant	NL0012834022	INBEV52.83SPLOPENG	EUR	19,9100	19,9500	19,9100			19,9500					
Warrant	NL0012834014	INBEV55.56SPLOPENG	EUR	17,2200	17,2600	17,2200			17,2600					
Warrant	NL0013202013	INBEV61.38SPLOPENG	EUR	11,4100	11,4500	11,4100			11,4500					
Warrant	NL0013204100	INBEV64.52SPLOPENG	EUR	8,2800	8,3200	8,2800			8,3200					
Warrant	NL0013206493	INBEV67.78SPLOPENG	EUR	5,0000	5,0400	5,0000			5,0400					
Warrant	NL0013209448	INBEV71.19SPLOPENG	EUR											
Warrant	NL0013208598	INBEV71.34SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0013213408	INBEV72.52SPLOPENG	EUR											
Warrant	NL0013500176	INBEV73.35SPLOPENG	EUR											
Warrant	NL0013501133	INBEV76.61SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	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	NL0013897929	INBEV78.04SPSOPENG	EUR	6,7800	6,7800	6,7500			6,7500					
Warrant	NL0013503345	INBEV80.49SPSOPENG	EUR											
Warrant	NL0013504947	INBEV80.86SPSOPENG	EUR											
Warrant	NL0012829105	INBEV81.31SPSOPENG	EUR											
Warrant	NL0013893894	INBEV83.92SPSOPENG	EUR	12,6600	12,6600	12,6300			12,6300					
Warrant	NL0013505993	INBEV84.65SPSOPENG	EUR											
Warrant	NL0013512627	INBEV84.69SPSOPENG	EUR											
Warrant	NL0013887920	INBEV84.83SPSOPENG	EUR											
Warrant	NL0012825756	INBEV87.46SPSOPENG	EUR											
Warrant	NL0013506454	INBEV88.85SPSOPENG	EUR											
Warrant	NL0013511124	INBEV90.24SPSOPENG	EUR	18,9900	18,9900	18,9600			18,9600					
Warrant	NL0013506868	INBEV97.04SPSOPENG	EUR	25,7800	25,7800	25,7500			25,7500					
Warrant	NL0010201844	ING 2SPLOPENG	EUR	8,7400	8,7500	8,7400			8,7500					
Warrant	NL0010541934	ING 6SPLOPENG	EUR	5,1300	5,1400	5,1300			5,1400					
Warrant	DE000CU1EK83	ING 12C 1219Z	EUR	0,0220	0,0220	0,0220			0,0220					
Warrant	NL0009109909	ING 0.2SPLOPENG	EUR											
Warrant	NL0009107739	ING 0.5SPLOPENG	EUR	10,0800	10,0900	10,0800			10,0900					
Warrant	NL0009107721	ING 1.3SPLOPENG	EUR	9,4200	9,4300	9,4200			9,4300					
Warrant	NL0010099842	ING 1.5SPLOPENG	EUR	9,2200	9,2300	9,2200			9,2300					
Warrant	NL0010100111	ING 1.7SPLOPENG	EUR	8,9900	9,0000	8,9900			9,0000					
Warrant	NL0010202446	ING 2.3SPLOPENG	EUR	8,4400	8,4500	8,4400			8,4500					
Warrant	NL0010203642	ING 2.6SPLOPENG	EUR	8,1800	8,1900	8,1800			8,1900					
Warrant	NL0010360905	ING 3.3SPLOPENG	EUR	7,6200	7,6300	7,6200			7,6300					
Warrant	NL0010362810	ING 3.6SPLOPENG	EUR	7,3200	7,3200	7,3200			7,3200					
Warrant	NL0010465795	ING 3.9SPLOPENG	EUR	7,0000	7,0100	7,0000			7,0100					
Warrant	NL0010467684	ING 4.3SPLOPENG	EUR	6,6600	6,6700	6,6600			6,6700					
Warrant	NL0010527297	ING 4.7SPLOPENG	EUR	6,3100	6,3200	6,3100			6,3200					
Warrant	NL0010529897	ING 5.1SPLOPENG	EUR	5,9300	5,9400	5,9300			5,9400					
Warrant	NL0010531042	ING 5.5SPLOPENG	EUR	5,5300	5,5400	5,5300			5,5400					
Warrant	NL0011844030	ING 6.4SPLOPENG	EUR	4,7600	4,7600	4,7600			4,7600					
Warrant	NL0011847454	ING 6.9SPLOPENG	EUR	4,3400	4,3500	4,3400			4,3500					
Warrant	NL0011848346	ING 7.3SPLOPENG	EUR	3,9300	3,9400	3,9300			3,9400					
Warrant	NL0011850912	ING 7.6SPLOPENG	EUR	3,6400	3,6500	3,6400			3,6500					
Warrant	NL0011850904	ING 7.9SPLOPENG	EUR	3,3900	3,4000	3,3900			3,4000					
Warrant	NL0013511587	ING 8.2SPLOPENG	EUR	3,1700	3,1800	3,1700			3,1800					
Warrant	NL0011850896	ING 8.2SPLOPENG	EUR											
Warrant	NL0013512403	ING 8.4SPLOPENG	EUR											
Warrant	NL0013513823	ING 8.4SPLOPENG	EUR	2,9500	2,9500	2,9500			2,9500					
Warrant	NL0013198674	ING 8.5SPLOPENG	EUR											
Warrant	NL0013510191	ING 8.5SPLOPENG	EUR											
Warrant	DE000CU1FAL5	ING 8.7C 1219Z	EUR	1,8600	1,8600	1,8600			1,8600					
Warrant	NL0013515208	ING 8.7SPLOPENG	EUR	2,7200	2,7300	2,7200			2,7300					
Warrant	NL0013198666	ING 8.8SPLOPENG	EUR											
Warrant	NL0013516479	ING 8.9SPLOPENG	EUR	2,4800	2,4900	2,4800	248,0000	1	2,4900	100				
Warrant	NL0013890668	ING 9.2SPLOPENG	EUR	2,2300	2,2400	2,2300			2,2400					
Warrant	NL0013887458	ING 9.2SPLOPENG	EUR											
Warrant	NL0013883762	ING 9.2SPLOPENG	EUR											
Warrant	NL0013201361	ING 9.3SPLOPENG	EUR											
Warrant	NL0013891104	ING 9.5SPLOPENG	EUR	1,9800	1,9900	1,9800			1,9900					
Warrant	NL0013883754	ING 9.5SPLOPENG	EUR											
Warrant	NL0013885338	ING 9.5SPLOPENG	EUR											
Warrant	NL0013885841	ING 9.5SPLOPENG	EUR											
Warrant	NL0013887441	ING 9.5SPLOPENG	EUR											
Warrant	DE000CU1E615	ING 9.6C 1219Z	EUR	1,0100	1,0100	1,0100			1,0100					
Warrant	NL0013201825	ING 9.6SPLOPENG	EUR											
Warrant	NL0013891401	ING 9.8SPLOPENG	EUR	1,7200	1,7300	1,7200			1,7300					
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	DE000CU6G379	ING 10.1C 0320Z	EUR	0,8750	0,8750	0,8750			0,8750					
Warrant	NL0013503287	ING 10.1SPLOPENG	EUR											
Warrant	NL0013892110	ING 10.1SPLOPENG	EUR											
Warrant	NL0013896665	ING 10.1SPLOPENG	EUR	1,4500	1,4600	1,4500			1,4600					
Warrant	NL0013891393	ING 10.1SPLOPENG	EUR											
Warrant	NL0013210792	ING 10.1SPLOPENG	EUR											
Warrant	NL0013506124	ING 10.1SPLOPENG	EUR											
Warrant	NL0013204399	ING 10.3SPLOPENG	EUR											
Warrant	NL0013213796	ING 10.4SPLOPENG	EUR											
Warrant	NL0013896657	ING 10.4SPLOPENG	EUR	1,1700	1,1800	1,1700			1,1800					
Warrant	DE000CU1EK67	ING 10.5C 1219Z	EUR	0,3350	0,3350	0,3350			0,3350					



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
Warrant	NL0013211048	ING 10.55PLOPENG	EUR											
Warrant	NL0013207640	ING 10.65PLOPENG	EUR											
Warrant	NL0013204993	ING 10.65PLOPENG	EUR											
Warrant	NL0013205164	ING 10.95PLOPENG	EUR											
Warrant	DE000CU6HBX3	ING 11.1C 0320Z	EUR	0,3750	0,3750	0,3750			0,3750					
Warrant	NL0013211485	ING 11.15PLOPENG	EUR											
Warrant	NL0012831143	ING 11.15PLOPENG	EUR											
Warrant	NL0013211030	ING 11.35PLOPENG	EUR											
Warrant	NL0013206295	ING 11.35PLOPENG	EUR											
Warrant	DE000CU1EK75	ING 11.5C 1219Z	EUR	0,0510	0,0510	0,0510			0,0510					
Warrant	DE000CU6HBY1	ING 11.6C 0320Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	NL0013509862	ING 7.25SPLOPENG	EUR	3,3900	3,4000	3,3900			3,4000					
Warrant	NL0011850474	ING 7.87SPLOPENG	EUR	2,7500	2,7600	2,7500			2,7600					
Warrant	NL0013885965	ING 9.48SPLOPENG	EUR											
Warrant	NL0013892318	ING 10.08SPLOPENG	EUR											
Warrant	NL0013895303	ING 10.09SPLOPENG	EUR	0,5600	0,5700	0,5600			0,5700					
Warrant	NL0013893456	ING 10.23SPLOPENG	EUR											
Warrant	NL0013892300	ING 10.23SPLOPENG	EUR											
Warrant	NL0013503873	ING 10.23SPLOPENG	EUR											
Warrant	NL0013895295	ING 10.24SPLOPENG	EUR	0,4000	0,4500	0,3300	4891,4900	10	0,4100	12383				
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	NL0013896533	ING 10.39SPLOPENG	EUR	0,2600	0,2700	0,2600			0,2700					
Warrant	NL0013896525	ING 10.55SPLOPENG	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	DE000CU6HMQ4	ING 10.85C 0620Z	EUR	0,5150	0,5150	0,5150			0,5150					
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	DE000CU6HVA9	ING 12.35C 0620Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0010449583	ING 4.058SPLOPENG	EUR	6,5900	6,5900	6,5900			6,5900					
Warrant	NL0010466363	ING 4.416SPLOPENG	EUR	6,2300	6,2300	6,2300			6,2300					
Warrant	NL0010468138	ING 4.793SPLOPENG	EUR	5,8300	5,8400	5,8300			5,8400					
Warrant	NL0010528311	ING 5.188SPLOPENG	EUR	5,4500	5,4600	5,4500			5,4600					
Warrant	NL0010530903	ING 5.603SPLOPENG	EUR	5,0400	5,0500	5,0400			5,0500					
Warrant	NL0010531026	ING 6.039SPLOPENG	EUR	4,6000	4,6100	4,6000			4,6100					
Warrant	NL0013509904	ING 6.175SPLOPENG	EUR	4,4700	4,4800	4,4700			4,4800					
Warrant	NL0013509896	ING 6.326SPLOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0010543476	ING 6.497SPLOPENG	EUR	4,1500	4,1500	4,1500			4,1500					
Warrant	NL0013509888	ING 6.738SPLOPENG	EUR	3,9000	3,9100	3,9000			3,9100					
Warrant	NL0011847298	ING 6.936SPLOPENG	EUR	3,7200	3,7200	3,7200			3,7200					
Warrant	NL0013509870	ING 7.049SPLOPENG	EUR	3,5900	3,6000	3,5900			3,6000					
Warrant	NL0011847959	ING 7.397SPLOPENG	EUR	3,2300	3,2300	3,2300			3,2300					
Warrant	NL0013509854	ING 7.521SPLOPENG	EUR	3,1200	3,1300	3,1200			3,1300					
Warrant	NL0013509847	ING 8.033SPLOPENG	EUR	2,6100	2,6200	2,6100			2,6200					
Warrant	NL0013509839	ING 8.183SPLOPENG	EUR	2,4600	2,4700	2,4600			2,4700					
Warrant	NL0013511132	ING 8.307SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0011850466	ING 8.332SPLOPENG	EUR											
Warrant	NL0013512361	ING 8.402SPLOPENG	EUR											
Warrant	NL0013513021	ING 8.403SPLOPENG	EUR											
Warrant	NL0013513237	ING 8.432SPLOPENG	EUR	2,2100	2,2200	2,2100			2,2200					
Warrant	NL0013514342	ING 8.559SPLOPENG	EUR	2,0800	2,0900	2,0500	257,7500	2	2,0900	125				
Warrant	NL0013199268	ING 8.601SPLOPENG	EUR											
Warrant	NL0013515471	ING 8.688SPLOPENG	EUR	1,9500	1,9600	1,9500			1,9600					
Warrant	NL0013516404	ING 8.819SPLOPENG	EUR	1,8200	1,8300	1,8200			1,8300					
Warrant	NL0013199250	ING 8.876SPLOPENG	EUR											
Warrant	NL0013516750	ING 8.951SPLOPENG	EUR	1,6900	1,7000	1,6900			1,7000					
Warrant	NL0013516743	ING 9.069SPLOPENG	EUR											
Warrant	NL0013890445	ING 9.086SPLOPENG	EUR	1,5500	1,5500	1,4900	3725,0000	1	1,5500	2500				
Warrant	NL0013517006	ING 9.202SPLOPENG	EUR											
Warrant	NL0013887045	ING 9.205SPLOPENG	EUR											
Warrant	NL0013890437	ING 9.223SPLOPENG	EUR	1,4000	1,4100	1,4000			1,4100					
Warrant	NL0013517394	ING 9.336SPLOPENG	EUR											
Warrant	NL0013884935	ING 9.341SPLOPENG	EUR											
Warrant	NL0013887235	ING 9.343SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013890429	ING 9.362SPLOPENG	EUR	1,2800	1,2900	1,2800			1,2900					
Warrant	NL0013201460	ING 9.366SPLOPENG	EUR											
Warrant	NL0013517386	ING 9.477SPLOPENG	EUR											
Warrant	NL0013884927	ING 9.478SPLOPENG	EUR											
Warrant	NL0013887227	ING 9.484SPLOPENG	EUR											
Warrant	NL0013891203	ING 9.503SPLOPENG	EUR	1,1400	1,1500	1,1400			1,1500					
Warrant	NL0013201759	ING 9.633SPLOPENG	EUR											
Warrant	NL0013891682	ING 9.646SPLOPENG	EUR	1,0100	1,0300	1,0100	2188,7500	2	1,0100	2125				
Warrant	NL0013498454	ING 9.648SPLOPENG	EUR											
Warrant	NL0013891674	ING 9.791SPLOPENG	EUR	0,8700	0,8800	0,8700			0,8800					
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	NL0013891666	ING 9.939SPLOPENG	EUR	0,7100	0,7200	0,7100			0,7200					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CU1EK91	KBC 63C 1219Z	EUR	1,0500	1,0500	1,0000			1,0000					
Warrant	DE000CU6HMR2	KBC 65C 0620Z	EUR	1,1100	1,1100	1,0700			1,0700					
Warrant	DE000CU1EUK8	KBC 69C 1219Z	EUR	0,2950	0,2950	0,2650			0,2650					
Warrant	DE000CU1EUL6	KBC 72C 1219Z	EUR	0,1200	0,1200	0,1080			0,1080					
Warrant	DE000CU6HQN2	KBC 75C 0620Z	EUR	0,3700	0,3700	0,3500			0,3500					
Warrant	NL0010218137	KBC 11.45PLOPENG	EUR	57,4000	57,4000	57,0200			57,0200					
Warrant	NL0010219358	KBC 14.85PLOPENG	EUR	54,2500	54,2500	53,8700			53,8700					
Warrant	NL0010530333	KBC 20.85PLOPENG	EUR	48,7800	48,7800	48,4000			48,4000					
Warrant	NL0010694592	KBC 29.55PLOPENG	EUR	38,5500	38,5500	38,1700			38,1700					
Warrant	NL0011855341	KBC 40.95PLOPENG	EUR	30,6400	30,6400	30,2600			30,2600					
Warrant	NL0013893712	KBC 43.85PLOPENG	EUR	27,9800	27,9800	27,6000	27,7100	1	27,6000	1				
Warrant	NL0013893704	KBC 46.95PLOPENG	EUR	25,1300	25,1300	24,7500			24,7500					
Warrant	NL0012064661	KBC 48.85PLOPENG	EUR											
Warrant	NL0013198856	KBC 52.45PLOPENG	EUR											
Warrant	DE000CU1FCG1	KBC 52.5C 1219Z	EUR	3,0100	3,0100	2,9550			2,9550					
Warrant	NL0013209208	KBC 56.15PLOPENG	EUR											
Warrant	DE000CU1E623	KBC 57.5C 1219Z	EUR	2,0400	2,0400	1,9800			1,9800					
Warrant	DE000CU6G387	KBC 60.5C 0320Z	EUR	1,7250	1,7250	1,6800			1,6800					
Warrant	NL0013198153	KBC 61.45SPLOPENG	EUR											
Warrant	NL0013209216	KBC 65.65SPLOPENG	EUR											
Warrant	DE000CU6G395	KBC 66.5C 0320Z	EUR	0,9200	0,9200	0,8800			0,8800					
Warrant	DE000CU6G4A8	KBC 69.5C 0320Z	EUR	0,6200	0,6200	0,5950			0,5950					
Warrant	NL0011848833	KBC 35.68SPLOPENG	EUR	32,3700	32,3700	31,9900			31,9900					
Warrant	NL0011850573	KBC 37.93SPLOPENG	EUR	30,1200	30,1200	29,7400			29,7400					
Warrant	NL0011852090	KBC 40.28SPLOPENG	EUR	27,7600	27,7600	27,3800			27,3800					
Warrant	NL0011856786	KBC 42.75SPLOPENG	EUR	25,2900	25,2900	24,9100			24,9100					
Warrant	NL0013512650	KBC 44.93SPLOPENG	EUR	23,1100	23,1100	22,7300			22,7300					
Warrant	NL0013512643	KBC 47.23SPLOPENG	EUR	20,8100	20,8100	20,4300			20,4300					
Warrant	NL0011859756	KBC 48.74SPLOPENG	EUR											
Warrant	NL0013513062	KBC 49.64SPLOPENG	EUR	18,4000	18,4000	18,0200			18,0200					
Warrant	NL0012070387	KBC 51.54SPLOPENG	EUR											
Warrant	NL0013516412	KBC 52.17SPLOPENG	EUR	15,8800	15,8800	15,5000			15,5000					
Warrant	NL0013199375	KBC 54.22SPLOPENG	EUR											
Warrant	NL0013511181	KBC 54.75SPLOPENG	EUR											
Warrant	NL0013884612	KBC 54.83SPLOPENG	EUR	13,2200	13,2200	12,8400			12,8400					
Warrant	NL0013206329	KBC 56.91SPLOPENG	EUR											
Warrant	NL0013504269	KBC 56.92SPLOPENG	EUR											
Warrant	NL0013891245	KBC 57.61SPLOPENG	EUR	10,4300	10,4300	10,0500			10,0500					
Warrant	NL0013887953	KBC 58.36SPLOPENG	EUR											
Warrant	NL0013210354	KBC 59.77SPLOPENG	EUR											
Warrant	NL0013892755	KBC 60.55SPLOPENG	EUR	7,5000	7,5000	7,1200			7,1200					
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPLOPENG	EUR											
Warrant	NL0013507791	KBC 63.11SPLOPENG	EUR											
Warrant	NL0013898141	KBC 63.58SPLOPENG	EUR	4,4600	4,4600	4,0800			4,0800					
Warrant	NL0013211667	KBC 64.96SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.19SPLOPENG	EUR											
Warrant	NL0012478200	KBC 66.77SPLOPENG	EUR											
Warrant	NL0013898158	KBC 71.44SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400					
Warrant	NL0013513179	KCO 3.76SPLOPENG	EUR	2,4100	2,4100	2,3000			2,3000					
Warrant	NL0013513187	KCO 4.03SPLOPENG	EUR	2,1600	2,1600	2,0500			2,0500					
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,9700	1,9700	1,9700			1,9700					
Warrant	NL0011296728	KPN 3SPLOPENG	EUR	0,5600	0,5600	0,5600			0,5600					
Warrant	NL0010351045	KPN 0.2SPLOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0010350260	KPN 0.4SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0010461570	KPN 0.5SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010461836	KPN 0.65PLOPENG	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0010465803	KPN 0.75PLOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0010528345	KPN 0.85PLOPENG	EUR	2,1100	2,1100	2,1100			2,1100					
Warrant	NL0010529194	KPN 1.15PLOPENG	EUR	1,8300	1,8300	1,8300			1,8300					
Warrant	NL0010531331	KPN 1.35PLOPENG	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	NL0010940078	KPN 1.55PLOPENG	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	NL0010941084	KPN 1.65PLOPENG	EUR	1,3700	1,3700	1,3700			1,3700					
Warrant	NL0011011945	KPN 1.85PLOPENG	EUR	1,2600	1,2600	1,2600			1,2600					
Warrant	NL0011018122	KPN 1.95PLOPENG	EUR	1,1400	1,1400	1,1400			1,1400					
Warrant	NL0011021183	KPN 2.15PLOPENG	EUR	1,0100	1,0100	1,0100			1,0100					
Warrant	NL0013196546	KPN 2.25PLOPENG	EUR	0,8600	0,8600	0,8600			0,8600					
Warrant	NL0013203581	KPN 2.45PLOPENG	EUR	0,7100	0,7100	0,7100			0,7100					
Warrant	NL0013506611	KPN 2.55PLOPENG	EUR	0,5600	0,5600	0,5600			0,5600					
Warrant	NL0012825954	KPN 2.55PLOPENG	EUR											
Warrant	NL0013203573	KPN 2.65PLOPENG	EUR											
Warrant	NL0013511595	KPN 2.75PLOPENG	EUR	0,4100	0,4100	0,4100			0,4100					
Warrant	NL0013505365	KPN 2.75SPLOPENG	EUR											
Warrant	NL0013499288	KPN 2.85PLOPENG	EUR											
Warrant	NL0012469621	KPN 2.85SPLOPENG	EUR											
Warrant	NL0013890114	KPN 2.95PLOPENG	EUR											
Warrant	NL0013890676	KPN 2.95PLOPENG	EUR											
Warrant	NL0013499296	KPN 3.25SPLOPENG	EUR	0,8700	0,8700	0,8600			0,8600					
Warrant	NL0012828198	KPN 1.875PLOPENG	EUR	1,0100	1,0100	1,0100			1,0100					
Warrant	NL0011861612	KPN 2.015PLOPENG	EUR	0,8700	0,8700	0,8700			0,8700					
Warrant	NL0012832836	KPN 2.175PLOPENG	EUR	0,7100	0,7100	0,7100			0,7100					
Warrant	NL0013203458	KPN 2.345PLOPENG	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	NL0013203441	KPN 2.515PLOPENG	EUR	0,3700	0,3700	0,3700			0,3700					
Warrant	NL0013508575	KPN 2.655PLOPENG	EUR	0,2300	0,2300	0,2300			0,2300					
Warrant	NL0013207608	KPN 2.665PLOPENG	EUR											
Warrant	NL0013215825	KPN 2.675PLOPENG	EUR											
Warrant	NL0013212962	KPN 2.675PLOPENG	EUR											
Warrant	NL0013506306	KPN 2.725SPLOPENG	EUR											
Warrant	NL0013214596	KPN 2.775SPLOPENG	EUR											
Warrant	NL0013886252	KPN 2.785PLOPENG	EUR											
Warrant	NL0013514359	KPN 2.785PLOPENG	EUR											
Warrant	NL0013898471	KPN 2.795PLOPENG	EUR	0,0900	0,0900	0,0900			0,0900					
Warrant	NL0013204555	KPN 2.865SPLOPENG	EUR											
Warrant	NL0011625587	KPN 2.875SPLOPENG	EUR											
Warrant	NL0013894223	KPN 2.955SPLOPENG	EUR	0,2200	0,2200	0,2200			0,2200					
Warrant	NL0013204688	KPN 2.975SPLOPENG	EUR											
Warrant	NL0013204720	KPN 3.115SPLOPENG	EUR	0,4400	0,4400	0,4400			0,4400					
Warrant	NL0013514367	KPN 3.275SPLOPENG	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	NL0013892722	KPN 3.435SPLOPENG	EUR	0,7000	0,7000	0,7000			0,7000					
Warrant	NL0013197015	LIGHT 15.45PLOPENG	EUR	12,2500	12,4500	12,2500			12,4500					
Warrant	NL0012833115	LIGHT 15.45PLOPENG	EUR	13,2600	13,4600	13,2600			13,4600					
Warrant	NL0012823686	LIGHT 16.65PLOPENG	EUR	12,0900	12,2900	12,0900			12,2900					
Warrant	NL0013203037	LIGHT 17.95PLOPENG	EUR	10,9200	11,1200	10,9200			11,1200					
Warrant	NL0013203763	LIGHT 19.25PLOPENG	EUR	9,6600	9,8600	9,6600			9,8600					
Warrant	NL0013203755	LIGHT 20.75PLOPENG	EUR	8,3100	8,5100	8,3100			8,5100					
Warrant	NL0013211246	LIGHT 22.25PLOPENG	EUR	6,8700	7,0700	6,8700			7,0700					
Warrant	NL0012826044	LIGHT 23.35PLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.55SPLOPENG	EUR											
Warrant	NL0013506694	LIGHT 23.65SPLOPENG	EUR											
Warrant	NL0013213150	LIGHT 23.75PLOPENG	EUR											
Warrant	NL0013891484	LIGHT 23.85PLOPENG	EUR	5,4200	5,6200	5,4200			5,6200					
Warrant	NL0013509342	LIGHT 23.85PLOPENG	EUR											
Warrant	NL0013887334	LIGHT 24.65PLOPENG	EUR											
Warrant	NL0013214364	LIGHT 24.65SPLOPENG	EUR											
Warrant	NL0013896699	LIGHT 25.45PLOPENG	EUR	3,8700	4,0700	3,8700			4,0700					
Warrant	NL0012836522	LIGHT 25.75SPLOPENG	EUR											
Warrant	NL0013509359	LIGHT 27.75SPLOPENG	EUR											
Warrant	NL0013896707	LIGHT 30.25SPLOPENG	EUR	5,3100	5,3100	5,0900			5,0900					
Warrant	NL0012831804	LIGHT16.275PLOPENG	EUR	11,3900	11,5900	11,3900			11,5900					
Warrant	NL0012823371	LIGHT17.185PLOPENG	EUR	10,4800	10,6800	10,4800			10,6800					
Warrant	NL0013201171	LIGHT18.125PLOPENG	EUR	9,5300	9,7300	9,5300			9,7300					
Warrant	NL0013202641	LIGHT19.115PLOPENG	EUR	8,5600	8,7600	8,5600			8,7600					
Warrant	NL0013204167	LIGHT20.135PLOPENG	EUR	7,5200	7,7200	7,5200			7,7200					
Warrant	NL0013204365	LIGHT21.215PLOPENG	EUR	6,4500	6,6500	6,4500			6,6500					
Warrant	NL0013210420	LIGHT22.355PLOPENG	EUR	5,3100	5,5100	5,3100			5,5100					
Warrant	NL0012825848	LIGHT23.265PLOPENG	EUR											
Warrant	NL0013210966	LIGHT23.435PLOPENG	EUR											
Warrant	NL0013507890	LIGHT23.475PLOPENG	EUR	4,1900	4,3900	4,1900			4,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013509052	LIGHT24.59SPLOPENG	EUR											
Warrant	NL0013500077	LIGHT24.61SPLOPENG	EUR											
Warrant	NL0013892367	LIGHT24.62SPLOPENG	EUR											
Warrant	NL0013893944	LIGHT24.64SPLOPENG	EUR	3,0100	3,2100	3,0100			3,2100					
Warrant	NL0012832158	LIGHT24.97SPSOPENG	EUR											
Warrant	NL0013889256	LIGHT25.25SPSOPENG	EUR											
Warrant	NL0013506496	LIGHT25.36SPSOPENG	EUR											
Warrant	NL0013500382	LIGHT25.81SPLOPENG	EUR											
Warrant	NL0013517485	LIGHT25.82SPLOPENG	EUR											
Warrant	NL0013503766	LIGHT25.84SPLOPENG	EUR											
Warrant	NL0013893936	LIGHT25.87SPLOPENG	EUR											
Warrant	NL0013897457	LIGHT25.88SPLOPENG	EUR	1,7700	1,9700	1,7700			1,9700					
Warrant	NL0013211790	LIGHT25.89SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPSOPENG	EUR											
Warrant	NL0013506504	LIGHT27.12SPSOPENG	EUR											
Warrant	NL0012819528	LIGHT27.38SPSOPENG	EUR											
Warrant	NL0013211808	LIGHT29.16SPSOPENG	EUR	1,9200	1,9200	1,7000			1,7000					
Warrant	NL0013893951	LIGHT31.19SPSOPENG	EUR	3,9500	3,9500	3,7300			3,7300					
Warrant	NL0012063267	LVMH 167SPLOPENG	EUR	25,0800	25,1300	25,0800				25,1300				
Warrant	NL0012825269	LVMH 218SPLOPENG	EUR	20,3500	20,4000	20,3500				20,4000				
Warrant	NL0013206873	LVMH 238SPLOPENG	EUR	18,5000	18,5500	18,5000				18,5500				
Warrant	NL0013206865	LVMH 259SPLOPENG	EUR	16,4800	16,5300	16,4800				16,5300				
Warrant	NL0013211535	LVMH 309SPLOPENG	EUR	11,8800	11,9300	11,8800				11,9300				
Warrant	DE000CU6HL84	MCDON 200C 0320Z	EUR	0,2350	0,2350	0,2050				0,2050				
Warrant	DE000CU6G425	MCDON 215C 0320Z	EUR	0,0640	0,0640	0,0530				0,0530				
Warrant	DE000CU6HDT7	MCDON 230C 0320Z	EUR	0,0150	0,0150	0,0140				0,0140				
Warrant	DE000CU6HDU5	MCDON 235C 0320Z	EUR	0,0120	0,0120	0,0110				0,0110				
Warrant	DE000CU1EU26	MCDON222.5C 1219Z	EUR	0,0100	0,0100	0,0100				0,0100				
Warrant	DE000CU1E9M9	MCDON237.5C 1219Z	EUR	0,0100	0,0100	0,0100				0,0100				
Warrant	DE000CU1E9N7	MCDON242.5C 1219Z	EUR	0,0100	0,0100	0,0100				0,0100				
Warrant	NL0010544425	MSOFT 30.6SPLOPENG	EUR	109,7000	109,7000	109,7000				109,7000				
Warrant	NL0010746491	MSOFT 37.9SPLOPENG	EUR	103,5000	103,5000	103,5000				103,5000				
Warrant	NL0011850185	MSOFT 55.8SPLOPENG	EUR	88,4000	88,4000	88,4000				88,4000				
Warrant	DE000CU1EU16	MSOFT143.5C 1219Z	EUR	0,2850	0,3150	0,2850				0,3150				
Warrant	DE000CU6G403	MSOFT148.5C 0320Z	EUR	0,3350	0,3550	0,3350				0,3550				
Warrant	DE000CU1EU24	MSOFT153.5C 1219Z	EUR	0,0430	0,0530	0,0430				0,0530				
Warrant	DE000CU6HL92	MSOFT158.5C 0320Z	EUR	0,1450	0,1550	0,1450				0,1550				
Warrant	NL00009105170	NASDAQ 1090SPLOPENG	EUR	65,9200	65,9200	65,8200				65,8200				
Warrant	NL0009371608	NASDAQ 1950SPLOPENG	EUR	58,4600	58,4600	58,3800				58,3800				
Warrant	NL0010344073	NASDAQ 2710SPLOPENG	EUR	51,9000	51,9000	51,8400				51,8400				
Warrant	NL0010538815	NASDAQ 3200SPLOPENG	EUR	47,6700	47,6700	47,6200				47,6200				
Warrant	NL0010543708	NASDAQ 3420SPLOPENG	EUR	45,7900	45,7900	45,7400				45,7400				
Warrant	NL0010590782	NASDAQ 3650SPLOPENG	EUR	43,7700	43,7700	43,7300				43,7300				
Warrant	NL0010745253	NASDAQ 3938SPLOPENG	EUR	39,7000	39,7000	39,6700				39,6700				
Warrant	NL0010747333	NASDAQ 4024SPLOPENG	EUR	38,9200	38,9200	38,9000				38,9000				
Warrant	NL0011845698	NASDAQ 4453SPLOPENG	EUR	35,0000	35,0000	34,9800				34,9800				
Warrant	NL0011622337	NASDAQ 4460SPLOPENG	EUR	36,7400	36,7400	36,7200				36,7200				
Warrant	NL0011846050	NASDAQ 4509SPLOPENG	EUR	34,5200	34,5200	34,5000				34,5000				
Warrant	NL0011845516	NASDAQ 4560SPLOPENG	EUR	35,9100	35,9100	35,8900				35,8900				
Warrant	NL0011846639	NASDAQ 4566SPLOPENG	EUR	33,9700	33,9700	33,9600				33,9600				
Warrant	NL0011847827	NASDAQ 4623SPLOPENG	EUR	33,4500	33,4500	33,4400				33,4400				
Warrant	NL0011845979	NASDAQ 4650SPLOPENG	EUR	35,1000	35,1000	35,0800				35,0800				
Warrant	NL0011848270	NASDAQ 4682SPLOPENG	EUR	32,9100	32,9100	32,9000				32,9000				
Warrant	NL0011848957	NASDAQ 4741SPLOPENG	EUR	32,4200	32,4200	32,4100				32,4100				
Warrant	NL0011849401	NASDAQ 4800SPLOPENG	EUR	31,8800	31,8800	31,8800				31,8800				
Warrant	NL0011848130	NASDAQ 4850SPLOPENG	EUR	33,4000	33,4000	33,3800				33,3800				
Warrant	NL0011849914	NASDAQ 4860SPLOPENG	EUR	31,3400	31,3400	31,3300				31,3300				
Warrant	NL0011851449	NASDAQ 4921SPLOPENG	EUR	30,7800	30,7800	30,7800				30,7800				
Warrant	NL0011850037	NASDAQ 4950SPLOPENG	EUR	32,5200	32,5200	32,5100				32,5100				
Warrant	NL0011855176	NASDAQ 4983SPLOPENG	EUR	30,2200	30,2200	30,2200				30,2200				
Warrant	NL0012061667	NASDAQ 5045SPLOPENG	EUR	29,6600	29,6600	29,6600				29,6600				
Warrant	NL0011862867	NASDAQ 5050SPLOPENG	EUR	31,6400	31,6400	31,6300				31,6300				
Warrant	NL0012063481	NASDAQ 5108SPLOPENG	EUR	29,0900	29,0900	29,0900				29,0900				
Warrant	NL0012063606	NASDAQ 5160SPLOPENG	EUR	30,7300	30,7300	30,7200				30,7200				
Warrant	NL0012063937	NASDAQ 5171SPLOPENG	EUR	28,5100	28,5100	28,5100				28,5100				
Warrant	NL0012064992	NASDAQ 5236SPLOPENG	EUR	27,9300	27,9300	27,9300				27,9300				
Warrant	NL0012065460	NASDAQ 5301SPLOPENG	EUR	27,3400	27,3400	27,3400				27,3400				
Warrant	NL0012066096	NASDAQ 5367SPLOPENG	EUR	26,7400	26,7400	26,7400				26,7400				
Warrant	NL0012064190	NASDAQ 5370SPLOPENG	EUR	28,8600	28,8600	28,8600				28,8600				
Warrant	NL0012066146	NASDAQ 5434SPLOPENG	EUR	26,1300	26,1400	26,1300				26,1400				
Warrant	NL0012065882	NASDAQ 5480SPLOPENG	EUR	27,9000	27,9000	27,9000				27,9000				
Warrant	NL0012066997	NASDAQ 5501SPLOPENG	EUR	25,5200	25,5300	25,5200				25,5300				



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
Warrant	NL0012069447	NASDQ 5569SPLOPENG	EUR	24,8800	24,8900	24,8800			24,8900					
Warrant	NL0012066500	NASDQ 5600SPLOPENG	EUR	26,9200	26,9200	26,9200			26,9200					
Warrant	NL0012070965	NASDQ 5638SPLOPENG	EUR	24,2800	24,2900	24,2800			24,2900					
Warrant	NL0012071120	NASDQ 5708SPLOPENG	EUR	23,6400	23,6600	23,6400			23,6600					
Warrant	NL0012069207	NASDQ 5710SPLOPENG	EUR	25,9200	25,9200	25,9200			25,9200					
Warrant	NL0012072003	NASDQ 5779SPLOPENG	EUR	23,0000	23,0200	23,0000			23,0200					
Warrant	NL0012073290	NASDQ 5922SPLOPENG	EUR	21,7600	21,7800	21,7600			21,7800					
Warrant	NL0012071476	NASDQ 5950SPLOPENG	EUR	23,8600	23,8700	23,8600			23,8700					
Warrant	NL0012076574	NASDQ 5995SPLOPENG	EUR	21,0400	21,0600	21,0400			21,0600					
Warrant	NL0013200389	NASDQ 6068SPLOPENG	EUR	20,3800	20,4000	20,3800			20,4000					
Warrant	NL0012078851	NASDQ 6070SPLOPENG	EUR	22,8000	22,8200	22,8000			22,8200					
Warrant	NL0013200371	NASDQ 6141SPLOPENG	EUR	19,7100	19,7400	19,7100			19,7400					
Warrant	NL0013198854	NASDQ 6200SPLOPENG	EUR	21,7400	21,7600	21,7400			21,7600					
Warrant	NL0013200363	NASDQ 6216SPLOPENG	EUR	19,0400	19,0600	19,0400			19,0600					
Warrant	NL0013200355	NASDQ 6291SPLOPENG	EUR	18,3500	18,3800	18,3500			18,3800					
Warrant	NL0013198847	NASDQ 6320SPLOPENG	EUR	20,6600	20,6800	20,6600			20,6800					
Warrant	NL0013200348	NASDQ 6367SPLOPENG	EUR	17,6600	17,6900	17,6600			17,6900					
Warrant	NL0013201585	NASDQ 6444SPLOPENG	EUR	16,9600	16,9900	16,9600			16,9900					
Warrant	NL0013199839	NASDQ 6450SPLOPENG	EUR	19,5600	19,5800	19,5600			19,5800					
Warrant	NL0013202211	NASDQ 6523SPLOPENG	EUR	16,2500	16,2900	16,2500			16,2900					
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013199821	NASDQ 6580SPLOPENG	EUR	18,4300	18,4600	18,4300			18,4600					
Warrant	NL0013203391	NASDQ 6602SPLOPENG	EUR	15,5400	15,5700	15,5400			15,5700					
Warrant	NL0013203920	NASDQ 6681SPLOPENG	EUR	14,8100	14,8500	14,8100			14,8500					
Warrant	NL0013201890	NASDQ 6710SPLOPENG	EUR	17,2700	17,3000	17,2700			17,3000					
Warrant	NL0013204449	NASDQ 6762SPLOPENG	EUR	14,0800	14,1200	14,0800			14,1200					
Warrant	NL0013204795	NASDQ 6844SPLOPENG	EUR	13,3400	13,3800	13,3400			13,3800					
Warrant	NL0013204019	NASDQ 6850SPLOPENG	EUR	16,1200	16,1500	16,1200			16,1500					
Warrant	NL0013206063	NASDQ 6927SPLOPENG	EUR	12,5900	12,6300	12,5900			12,6300					
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013499957	NASDQ 6980SPLOPENG	EUR	14,9300	14,9600	14,9300			14,9600					
Warrant	NL0013207855	NASDQ 6991SPLOPENG	EUR											
Warrant	NL0013207475	NASDQ 7011SPLOPENG	EUR	11,8300	11,8700	11,8300			11,8700					
Warrant	NL0013208655	NASDQ 7076SPLOPENG	EUR											
Warrant	NL0013499692	NASDQ 7095SPLOPENG	EUR	11,0600	11,1100	11,0600			11,1100					
Warrant	NL0013204027	NASDQ 7110SPLOPENG	EUR											
Warrant	NL0013500473	NASDQ 7120SPLOPENG	EUR	13,7200	13,7500	13,7200			13,7500					
Warrant	NL0012837769	NASDQ 7134SPLOPENG	EUR											
Warrant	NL0013210263	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0013207434	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0013499684	NASDQ 7181SPLOPENG	EUR	10,2900	10,3300	10,2900			10,3300					
Warrant	NL0012837264	NASDQ 7218SPLOPENG	EUR											
Warrant	NL0013210891	NASDQ 7242SPLOPENG	EUR											
Warrant	NL0013500184	NASDQ 7267SPLOPENG	EUR	9,5000	9,5500	9,5000			9,5500					
Warrant	NL0013214844	NASDQ 7290SPLOPENG	EUR											
Warrant	NL0013212053	NASDQ 7320SPLOPENG	EUR											
Warrant	NL0013502271	NASDQ 7355SPLOPENG	EUR	8,7200	8,7700	8,7200			8,7700					
Warrant	NL0013502875	NASDQ 7381SPLOPENG	EUR											
Warrant	NL0012832513	NASDQ 7394SPLOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPLOPENG	EUR											
Warrant	NL0013212442	NASDQ 7408SPLOPENG	EUR											
Warrant	NL0013500465	NASDQ 7410SPLOPENG	EUR	11,2200	11,2600	11,2200			11,2600					
Warrant	NL0013214760	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013210743	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013510027	NASDQ 7443SPLOPENG	EUR	7,9000	7,9600	7,9000			7,9600					
Warrant	NL0013502867	NASDQ 7470SPLOPENG	EUR											
Warrant	NL0013498561	NASDQ 7475SPLOPENG	EUR											
Warrant	NL0013508245	NASDQ 7500SPLOPENG	EUR											
Warrant	NL0013516701	NASDQ 7505SPLOPENG	EUR											
Warrant	NL0013215700	NASDQ 7530SPLOPENG	EUR											
Warrant	NL0013214851	NASDQ 7530SPLOPENG	EUR											
Warrant	NL0013892516	NASDQ 7532SPLOPENG	EUR	7,1500	7,2100	7,1500			7,2100					
Warrant	NL0013513948	NASDQ 7540SPLOPENG	EUR											
Warrant	NL0013503824	NASDQ 7560SPLOPENG	EUR											
Warrant	NL0013892458	NASDQ 7560SPLOPENG	EUR	9,9400	10,0900	9,9400	605,4000	1	9,9900	60				
Warrant	NL0013498025	NASDQ 7566SPLOPENG	EUR											
Warrant	NL0012832521	NASDQ 7573SPLOPENG	EUR											
Warrant	NL0013212889	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0013894017	NASDQ 7623SPLOPENG	EUR	6,3600	6,4200	6,3600			6,4200					
Warrant	NL0013503683	NASDQ 7650SPLOPENG	EUR											
Warrant	NL0013505936	NASDQ 7651SPLOPENG	EUR											
Warrant	NL0013497688	NASDQ 7657SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013513955	NASDQ 76705PSOPENG	EUR											
Warrant	NL0013885551	NASDQ 76805PLOPENG	EUR											
Warrant	NL0013214778	NASDQ 76805PSOPENG	EUR											
Warrant	NL0012826812	NASDQ 77005PSOPENG	EUR											
Warrant	NL0013892441	NASDQ 77105PLOPENG	EUR	8,6300	8,6800	8,6000	172,0000	1	8,6800	20				
Warrant	NL0013894967	NASDQ 77145PLOPENG	EUR	5,5000	5,5600	5,5000			5,5600					
Warrant	NL0013212871	NASDQ 77405PLOPENG	EUR											
Warrant	NL0013497696	NASDQ 77505PSOPENG	EUR											
Warrant	NL0012471338	NASDQ 77615PSOPENG	EUR											
Warrant	NL0013505522	NASDQ 78005PLOPENG	EUR											
Warrant	NL0013896228	NASDQ 78075PLOPENG	EUR	4,6400	4,7000	4,5500	5540,0000	2	4,7000	1200				
Warrant	NL0013508252	NASDQ 78305PSOPENG	EUR											
Warrant	NL0013502099	NASDQ 78405PSOPENG	EUR											
Warrant	NL0012820245	NASDQ 78425PSOPENG	EUR											
Warrant	NL0013892433	NASDQ 78605PLOPENG	EUR											
Warrant	NL0013898232	NASDQ 78705PLOPENG	EUR	7,3000	7,3500	7,3000			7,3500					
Warrant	NL0013508476	NASDQ 79265PSOPENG	EUR											
Warrant	NL0012821961	NASDQ 79395PSOPENG	EUR											
Warrant	NL0013508260	NASDQ 79805PSOPENG	EUR											
Warrant	NL0013508484	NASDQ 80185PSOPENG	EUR											
Warrant	NL0013898224	NASDQ 80305PLOPENG	EUR	5,9400	6,0000	5,9400			6,0000					
Warrant	NL0012826499	NASDQ 81165PSOPENG	EUR											
Warrant	NL0013506256	NASDQ 81405PSOPENG	EUR											
Warrant	NL0012826788	NASDQ 82135PSOPENG	EUR											
Warrant	NL0012828537	NASDQ 83055PSOPENG	EUR	0,3100	0,3100	0,1000	63,7800	3	0,1100	488				
Warrant	NL0013506264	NASDQ 83105PSOPENG	EUR	4,1200	4,1200	4,1200								
Warrant	NL0012830954	NASDQ 84055PSOPENG	EUR	1,1700	1,1900	0,9700	442,6000	4	1,0900	420				
Warrant	NL0012826903	NASDQ 84805PSOPENG	EUR	5,7500	5,7500	5,6600			5,6600					
Warrant	NL0013212459	NASDQ 85075PSOPENG	EUR	2,1500	2,1500	2,0300	550,1000	2	2,0700	270				
Warrant	NL0013503832	NASDQ 86095PSOPENG	EUR	3,0800	3,0800	3,0000			3,0000					
Warrant	NL0013503691	NASDQ 86505PSOPENG	EUR	7,3700	7,3700	7,2800			7,2800					
Warrant	NL0013504418	NASDQ 87135PSOPENG	EUR	3,9800	4,0100	3,8600	40979,0000	4	3,8900	10300				
Warrant	NL0013894975	NASDQ 88185PSOPENG	EUR	5,0300	5,0300	4,9400			4,9400					
Warrant	NL0013896236	NASDQ 89235PSOPENG	EUR	5,9900	5,9900	5,9000			5,9000					
Warrant	NL0012067664	NESTL 515PLOPENG	EUR	51,7600	51,7600	51,7600			51,7600					
Warrant	NL0012471049	NESTL 595PLOPENG	EUR	4,5800	4,5800	4,5800			4,5800					
Warrant	NL0012471031	NESTL 685PLOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0012473094	NESTL68.415PLOPENG	EUR	4,2900	4,2900	4,2900			4,2900					
Warrant	NL0012823959	NESTL71.925PLOPENG	EUR	3,9700	3,9700	3,9700			3,9700					
Warrant	NL0013212806	NGAS 2.55PLOPENG	EUR											
Warrant	NL0013509532	NGAS 1.945PLOPENG	EUR	0,7600	0,8300	0,7600			0,8300					
Warrant	NL0013501505	NGAS 2.025PLOPENG	EUR	0,6900	0,7600	0,6900			0,7600					
Warrant	NL0013498843	NGAS 2.115PLOPENG	EUR	0,6100	0,6900	0,6100			0,6900					
Warrant	NL0012467732	NGAS 2.125PLOPENG	EUR											
Warrant	NL0012473029	NGAS 2.215PLOPENG	EUR	0,5300	0,6000	0,5300			0,6000					
Warrant	NL0013889660	NGAS 2.245PLOPENG	EUR											
Warrant	NL0013892037	NGAS 2.245PLOPENG	EUR											
Warrant	NL0013514284	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013503931	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013505456	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013212814	NGAS 2.275PLOPENG	EUR											
Warrant	NL0013506728	NGAS 2.315PSOPENG	EUR											
Warrant	NL0013510340	NGAS 2.315PSOPENG	EUR											
Warrant	NL0013510332	NGAS 2.325PLOPENG	EUR	0,4400	0,5200	0,4400			0,5200					
Warrant	NL0013501513	NGAS 2.335PSOPENG	EUR											
Warrant	NL0013890205	NGAS 2.335PSOPENG	EUR											
Warrant	NL0013503923	NGAS 2.365PLOPENG	EUR											
Warrant	NL0013515950	NGAS 2.365PLOPENG	EUR											
Warrant	NL0013893399	NGAS 2.425PLOPENG	EUR	0,3500	0,4200	0,3500			0,4200					
Warrant	NL0013517584	NGAS 2.485PLOPENG	EUR											
Warrant	NL0012467997	NGAS 2.485PLOPENG	EUR											
Warrant	NL0013887151	NGAS 2.485PLOPENG	EUR											
Warrant	NL0013498850	NGAS 2.495PSOPENG	EUR											
Warrant	NL0013895865	NGAS 2.555PLOPENG	EUR	0,2400	0,3200	0,2400			0,3200					
Warrant	NL0013885296	NGAS 2.575PLOPENG	EUR											
Warrant	NL0012476675	NGAS 2.595PLOPENG	EUR											
Warrant	NL0013887185	NGAS 2.665PSOPENG	EUR											
Warrant	NL0013895857	NGAS 2.685PLOPENG	EUR											
Warrant	NL0013214216	NGAS 2.695PSOPENG	EUR											
Warrant	NL0013207285	NGAS 2.735PLOPENG	EUR											
Warrant	NL0013895840	NGAS 2.825PLOPENG	EUR											
Warrant	NL0013898455	NGAS 2.855PSOPENG	EUR	0,4400	0,4400	0,3700			0,3700					



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	NL0013887169	NGAS 2.86SPSOPENG	EUR											
Warrant	NL0013203839	NGAS 2.88SPSOPENG	EUR											
Warrant	NL0013212822	NGAS 3.07SPSOPENG	EUR	0,6600	0,6600	0,5800			0,5800					
Warrant	NL0013207293	NGAS 3.29SPSOPENG	EUR	0,8800	0,8800	0,8000			0,8000					
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013203847	NGAS 3.52SPSOPENG	EUR	1,1100	1,1100	1,0300			1,0300					
Warrant	NL0013897093	NGAS 3.77SPSOPENG	EUR	1,3500	1,3500	1,2700			1,2700					
Warrant	NL0010204343	NIKEI 7610SPLOPENG	EUR	133,6500	133,6500	133,3200			133,3200					
Warrant	NL0010344438	NIKEI 9700SPLOPENG	EUR	116,7200	116,7200	116,4700			116,4700					
Warrant	NL0010347456	NIKEI10290SPLOPENG	EUR	111,9500	111,9500	111,7500			111,7500					
Warrant	NL0010466405	NIKEI12950SPLOPENG	EUR	90,4900	90,4900	90,3600			90,3600					
Warrant	NL0010746582	NIKEI14160SPLOPENG	EUR	80,7100	80,7100	80,6200			80,6200					
Warrant	NL0011844923	NIKEI14620SPLOPENG	EUR	76,9600	76,9600	76,8900			76,8900					
Warrant	NL0011848148	NIKEI15100SPLOPENG	EUR	73,1500	73,1500	73,0900			73,0900					
Warrant	NL0011848528	NIKEI15590SPLOPENG	EUR	69,2000	69,2000	69,1600			69,1600					
Warrant	NL0011859616	NIKEI16600SPLOPENG	EUR	61,0100	61,0100	61,0100			61,0100					
Warrant	NL0011861117	NIKEI17670SPLOPENG	EUR	52,3100	52,3400	52,3100			52,3400					
Warrant	NL0012062012	NIKEI18240SPLOPENG	EUR	47,7700	47,8200	47,7700			47,8200					
Warrant	NL0012071484	NIKEI18810SPLOPENG	EUR	43,1200	43,1900	43,1200			43,1900					
Warrant	NL0013199862	NIKEI19390SPLOPENG	EUR	3,9200	3,9300	3,9200			3,9300					
Warrant	NL0013201973	NIKEI19980SPLOPENG	EUR	3,4400	3,4500	3,4400			3,4500					
Warrant	NL0013517295	NIKEI20580SPLOPENG	EUR	2,9500	2,9700	2,9500			2,9700					
Warrant	NL0013208523	NIKEI20600SPLOPENG	EUR											
Warrant	NL0013500820	NIKEI20630SPLOPENG	EUR											
Warrant	NL0013212582	NIKEI21190SPLOPENG	EUR											
Warrant	NL0013885833	NIKEI21210SPLOPENG	EUR	2,4500	2,4700	2,4500			2,4700					
Warrant	NL0013512098	NIKEI21270SPLOPENG	EUR											
Warrant	NL0013197858	NIKEI21700SPLOPENG	EUR											
Warrant	NL0013892466	NIKEI21840SPLOPENG	EUR	1,8800	1,8900	1,8800			1,8900					
Warrant	NL0013214786	NIKEI21920SPLOPENG	EUR											
Warrant	NL0012837595	NIKEI22160SPLOPENG	EUR											
Warrant	NL0012835235	NIKEI22410SPLOPENG	EUR											
Warrant	NL0013897044	NIKEI22500SPLOPENG	EUR	1,3500	1,3700	1,3500			1,3700					
Warrant	NL0012832182	NIKEI23080SPLOPENG	EUR											
Warrant	NL0012466882	NIKEI23810SPLOPENG	EUR	11,1400	11,1400	10,8500			10,8500					
Warrant	NL0012822035	NIKEI24540SPLOPENG	EUR	1,8200	1,8200	1,7900			1,7900					
Warrant	NL0012822043	NIKEI26070SPLOPENG	EUR	3,1400	3,1400	3,1100			3,1100					
Warrant	NL0012826820	NIKEI26870SPLOPENG	EUR	3,8400	3,8400	3,7900			3,7900					
Warrant	NL0013897895	NIKEI27660SPLOPENG	EUR	4,4700	4,4700	4,4300			4,4300					
Warrant	NL0010213492	NKOYJ 1SPLOPENG	EUR	2,1600	2,2100	2,1600			2,2100					
Warrant	NL0010594156	NKOYJ 3SPLOPENG	EUR	0,3900	0,4500	0,3900	42,0000	1	0,4500	100				
Warrant	NL0010087102	NKOYJ 0.1SPLOPENG	EUR	3,0500	3,1000	3,0500			3,1000					
Warrant	NL0010086112	NKOYJ 0.2SPLOPENG	EUR	2,9200	2,9700	2,9200			2,9700					
Warrant	NL0010203246	NKOYJ 0.8SPLOPENG	EUR	2,4600	2,5100	2,4600			2,5100					
Warrant	NL0010206934	NKOYJ 0.9SPLOPENG	EUR	2,3400	2,3900	2,3400			2,3900					
Warrant	NL0010215620	NKOYJ 1.2SPLOPENG	EUR	2,0500	2,1000	2,0500			2,1000					
Warrant	NL0010363313	NKOYJ 1.6SPLOPENG	EUR	1,7200	1,7800	1,7200			1,7800					
Warrant	NL0010535423	NKOYJ 2.2SPLOPENG	EUR	1,0900	1,1500	1,0900			1,1500					
Warrant	NL0013212723	NKOYJ 3.4SPLOPENG	EUR											
Warrant	NL0013212731	NKOYJ 3.9SPLOPENG	EUR											
Warrant	NL0011303268	NKOYJ 6.6SPLOPENG	EUR	4,3100	4,3100	4,2700			4,2700					
Warrant	NL0012075030	NNGRP 26SPLOPENG	EUR	11,5100	11,5200	11,5100			11,5200					
Warrant	NL0010751889	NNGRP 8.3SPLOPENG	EUR	27,8800	27,8900	27,8800			27,8900					
Warrant	NL0010751863	NNGRP 10.8SPLOPENG	EUR	25,6200	25,6300	25,6200			25,6300					
Warrant	NL0010751855	NNGRP 12.1SPLOPENG	EUR	24,3500	24,3600	24,3500			24,3600					
Warrant	NL0010944013	NNGRP 15.2SPLOPENG	EUR	21,5000	21,5100	21,5000			21,5100					
Warrant	NL0011022447	NNGRP 16.8SPLOPENG	EUR	19,9700	19,9800	19,9700			19,9800					
Warrant	NL0011852694	NNGRP 20.2SPLOPENG	EUR	16,8700	16,8800	16,8700			16,8800					
Warrant	NL0011861968	NNGRP 25.1SPLOPENG	EUR	12,3100	12,3200	12,3100			12,3200					
Warrant	NL0012080055	NNGRP 29.2SPLOPENG	EUR	8,5000	8,5100	8,5000			8,5100					
Warrant	NL0013511223	NNGRP 30.3SPLOPENG	EUR											
Warrant	NL0013516792	NNGRP 30.4SPLOPENG	EUR	5,3100	5,3200	5,3100			5,3200					
Warrant	NL0012465249	NNGRP 30.9SPLOPENG	EUR											
Warrant	NL0013893142	NNGRP 31.2SPLOPENG	EUR	6,5900	6,6000	6,5900			6,6000					
Warrant	NL0013883911	NNGRP 31.2SPLOPENG	EUR											
Warrant	NL0013201403	NNGRP 33.1SPLOPENG	EUR											
Warrant	NL0013898349	NNGRP 33.4SPLOPENG	EUR	4,5600	4,5700	4,5600			4,5700					
Warrant	NL0013893159	NNGRP 36.1SPLOPENG	EUR											
Warrant	NL0012829923	NNGRP 36.5SPLOPENG	EUR											
Warrant	NL0013213101	NNGRP 36.7SPLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.4SPLOPENG	EUR											
Warrant	NL0012829931	NNGRP 39.6SPLOPENG	EUR	7,3800	7,3800	7,3400			7,3400					



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	NL0011856513	NNGRP20.24SPLOPENG	EUR	15,4500	15,4600	15,4500			15,4600					
Warrant	NL0011856505	NNGRP21.57SPLOPENG	EUR	14,1400	14,1500	14,1400			14,1500					
Warrant	NL0011859780	NNGRP22.92SPLOPENG	EUR	12,7900	12,8000	12,7900			12,8000					
Warrant	NL0011860556	NNGRP24.35SPLOPENG	EUR	11,3700	11,3800	11,3700			11,3800					
Warrant	NL0012071344	NNGRP25.85SPLOPENG	EUR	9,8700	9,8800	9,8700			9,8800					
Warrant	NL0012075204	NNGRP27.36SPLOPENG	EUR	8,3500	8,3600	8,3500			8,3600					
Warrant	NL0012075642	NNGRP28.95SPLOPENG	EUR	6,7600	6,7700	6,7600			6,7700					
Warrant	NL0012080816	NNGRP31.12SPLOPENG	EUR											
Warrant	NL0013517444	NNGRP31.85SPLOPENG	EUR											
Warrant	NL0013887292	NNGRP31.87SPLOPENG	EUR											
Warrant	NL0013890510	NNGRP31.93SPLOPENG	EUR	3,7900	3,8000	3,7900			3,8000					
Warrant	NL0013199417	NNGRP32.74SPLOPENG	EUR											
Warrant	NL0013889231	NNGRP32.93SPLOPENG	EUR											
Warrant	NL0013511231	NNGRP33.01SPLOPENG	EUR											
Warrant	NL0013893472	NNGRP33.53SPLOPENG	EUR	2,1900	2,2000	2,1900			2,2000					
Warrant	NL0013499163	NNGRP34.39SPLOPENG	EUR											
Warrant	NL0013506488	NNGRP35.36SPLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.58SPLOPENG	EUR											
Warrant	NL0013205487	NNGRP37.26SPLOPENG	EUR											
Warrant	NL0013211998	NNGRP37.35SPLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.92SPLOPENG	EUR											
Warrant	NL0012481212	NNGRP38.06SPLOPENG	EUR	2,6600	2,6600	2,6200			2,6200					
Warrant	NL0010740478	NTFLX 52SPLOPENG	EUR	155,7000	155,7000	155,7000			155,7000					
Warrant	NL0011475421	NVDA 25SPLOPENG	EUR	164,1500	164,1500	164,1500			164,1500					
Warrant	NL0013510118	OCI 14.SPLOPENG	EUR	7,1000	7,1000	6,0100			6,0100					
Warrant	NL0011851100	OCI 9.95PLOPENG	EUR	10,9100	10,9100	9,8200			9,8200					
Warrant	NL0011634373	OCI 10.95PLOPENG	EUR	10,0100	10,0100	8,8500	442,5000	1	8,9200	50				
Warrant	NL0012063275	OCI 15.45PLOPENG	EUR	5,8100	5,8100	4,7200			4,7200					
Warrant	NL0013203003	OCI 16.85PLOPENG	EUR	4,5400	4,5400	3,4500			3,4500					
Warrant	NL0013215775	OCI 17.45PLOPENG	EUR	2,9500	2,9500	1,7900	1737,3600	8	1,8600	890				
Warrant	NL0013206907	OCI 18.35PLOPENG	EUR	3,1300	3,1300	2,0400			2,0400					
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											
Warrant	NL0013206899	OCI 19.95PLOPENG	EUR											
Warrant	NL0013890742	OCI 19.95PLOPENG	EUR											
Warrant	NL0013885387	OCI 19.95PLOPENG	EUR											
Warrant	NL0013206881	OCI 21.65PLOPENG	EUR											
Warrant	NL0013203011	OCI 21.75PLOPENG	EUR											
Warrant	NL0013209224	OCI 23.55PLOPENG	EUR											
Warrant	NL0013206915	OCI 25.35PLOPENG	EUR											
Warrant	NL0013508625	OCI 15.05SPLOPENG	EUR	6,0500	6,0500	4,9600			4,9600					
Warrant	NL0013497787	OCI 16.18SPLOPENG	EUR	4,9100	4,9100	3,8200	1935,0000	1	3,8200	500				
Warrant	NL0013215767	OCI 18.71SPLOPENG	EUR	1,6400	1,6400	0,3900	577,9500	6	0,5500	935				
Warrant	NL0013215353	OCI 19.12SPLOPENG	EUR											
Warrant	NL0013516438	OCI 19.99SPLOPENG	EUR											
Warrant	NL0013890502	OCI 20.02SPLOPENG	EUR											
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	NL0012835870	OILCR 58SPSOPENG	EUR											
Warrant	NL0013515935	OILCR 58SPSOPENG	EUR											
Warrant	NL0013501471	OILCR 63SPSOPENG	EUR											
Warrant	NL0013212798	OILCR 68SPSOPENG	EUR	13,3600	13,3600	12,4900			12,4900					
Warrant	NL0011492749	OILCR 32.95PLOPENG	EUR	23,2500	24,0300	23,2500			24,0300					
Warrant	NL0011492335	OILCR 37.35PLOPENG	EUR	19,4700	20,2500	19,4700			20,2500					
Warrant	NL0011491667	OILCR 38.95PLOPENG	EUR	18,0900	18,8800	18,0900			18,8800					
Warrant	NL0011491162	OILCR 39.65PLOPENG	EUR	17,4700	18,2600	17,4700			18,2600					
Warrant	NL0011491063	OILCR 40.45PLOPENG	EUR	16,7800	17,5700	16,7800			17,5700					
Warrant	NL0011492715	OILCR 41.35PLOPENG	EUR	16,0100	16,8000	16,0100			16,8000					
Warrant	NL0011619630	OILCR 42.25PLOPENG	EUR	15,2400	16,0300	15,2400			16,0300					
Warrant	NL0011620208	OILCR 43.15PLOPENG	EUR	14,4500	15,2500	14,4500			15,2500					
Warrant	NL0011619606	OILCR 43.55PLOPENG	EUR	12,3200	13,1200	12,3200			13,1200					
Warrant	NL0013199623	OILCR 49.85PLOPENG	EUR	8,7000	9,5100	8,7000			9,5100					
Warrant	NL0013199953	OILCR 49.95PLOPENG	EUR	6,6200	7,4400	6,6200			7,4400					
Warrant	NL0013201270	OILCR 50.45PLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.65PLOPENG	EUR											
Warrant	NL0013498801	OILCR 51.15PLOPENG	EUR											
Warrant	NL0013514243	OILCR 51.15PLOPENG	EUR											
Warrant	NL0013889801	OILCR 51.35PLOPENG	EUR	7,4100	8,2300	7,4100			8,2300					



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	NL0013201908	OILCR 52.1SPLOPENG	EUR											
Warrant	NL0013498793	OILCR 52.2SPLOPENG	EUR											
Warrant	NL0013515612	OILCR 52.6SPLOPENG	EUR											
Warrant	NL0013501463	OILCR 52.7SPLOPENG	EUR											
Warrant	NL0013893092	OILCR 52.8SPLOPENG	EUR	6,0800	6,9000	6,0800			6,9000					
Warrant	NL0013505019	OILCR 54.2SPLOPENG	EUR											
Warrant	NL0013885247	OILCR 54.2SPLOPENG	EUR											
Warrant	NL0013514235	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013515927	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013510324	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013898448	OILCR 54.4SPLOPENG	EUR	4,7100	5,5300	4,7100			5,5300					
Warrant	NL0013895048	OILCR 55.1SPLOPENG	EUR	1,8900	2,7200	1,8900	263,0000	1	2,7200	100				
Warrant	NL0013207269	OILCR 55.2SPLOPENG	EUR											
Warrant	NL0013889819	OILCR 55.5SPSOPENG	EUR											
Warrant	NL0013501455	OILCR 55.6SPLOPENG	EUR											
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013517550	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	NL0013893654	OILCR 60.2SPSOPENG	EUR	5,8600	5,8600	5,0100			5,0100					
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR											
Warrant	NL0013210677	OILCR 61.8SPLOPENG	EUR											
Warrant	NL0013893662	OILCR 62.7SPSOPENG	EUR	8,2600	8,2600	7,4100			7,4100					
Warrant	NL0013212780	OILCR 65.3SPSOPENG	EUR	10,7600	10,7600	9,9000			9,9000					
Warrant	NL0013210685	OILCR 65.7SPSOPENG	EUR											
Warrant	NL0012834154	OILCR 70.9SPSOPENG	EUR	16,0500	16,0500	15,1800			15,1800					
Warrant	NL0010955332	OILCR 79.9SPSOPENG	EUR	24,6600	24,6600	23,7700			23,7700					
Warrant	NL0011618798	OILCR38.36SPLOPENG	EUR	16,9700	17,7700	16,9700			17,7700					
Warrant	NL0011492293	OILCR38.99SPLOPENG	EUR	16,4100	17,2000	16,4100			17,2000					
Warrant	NL0011491519	OILCR40.49SPLOPENG	EUR	15,0800	15,8700	15,0800			15,8700					
Warrant	NL0011491196	OILCR41.12SPLOPENG	EUR	14,4500	15,2500	14,4500			15,2500					
Warrant	NL0011490867	OILCR41.92SPLOPENG	EUR	13,7800	14,5800	13,7800			14,5800					
Warrant	NL0011622170	OILCR44.24SPLOPENG	EUR	11,6900	12,4900	11,6900			12,4900					
Warrant	NL0013199995	OILCR45.32SPLOPENG	EUR	10,7600	11,5600	10,7600			11,5600					
Warrant	NL0013199987	OILCR46.42SPLOPENG	EUR	9,7600	10,5700	9,7600			10,5700					
Warrant	NL0013199979	OILCR47.55SPLOPENG	EUR	8,7300	9,5500	8,7300			9,5500					
Warrant	NL0013199961	OILCR48.71SPLOPENG	EUR	7,6800	8,5000	7,6800			8,5000					
Warrant	NL0013201635	OILCR50.97SPLOPENG	EUR											
Warrant	NL0013508898	OILCR51.15SPLOPENG	EUR	5,4800	6,3000	5,4800			6,3000					
Warrant	NL0013201627	OILCR51.71SPLOPENG	EUR											
Warrant	NL0013498967	OILCR51.76SPLOPENG	EUR											
Warrant	NL0013509722	OILCR52.21SPLOPENG	EUR											
Warrant	NL0013500689	OILCR52.25SPLOPENG	EUR											
Warrant	NL0013890593	OILCR52.44SPLOPENG	EUR	4,3000	5,1200	4,3000			5,1200					
Warrant	NL0013205438	OILCR52.99SPLOPENG	EUR											
Warrant	NL0013516263	OILCR53.52SPLOPENG	EUR											
Warrant	NL0013501240	OILCR53.55SPLOPENG	EUR											
Warrant	NL0013510290	OILCR53.57SPLOPENG	EUR											
Warrant	NL0013513757	OILCR53.59SPLOPENG	EUR											
Warrant	NL0013893407	OILCR53.75SPLOPENG	EUR	3,1100	3,9400	3,1100			3,9400					
Warrant	NL0013508906	OILCR53.87SPSOPENG	EUR											
Warrant	NL0013500523	OILCR53.93SPSOPENG	EUR											
Warrant	NL0013206279	OILCR54.32SPLOPENG	EUR											
Warrant	NL0013885429	OILCR54.86SPLOPENG	EUR											
Warrant	NL0013888787	OILCR54.86SPSOPENG	EUR											
Warrant	NL0013501554	OILCR54.88SPLOPENG	EUR											
Warrant	NL0013514649	OILCR54.92SPLOPENG	EUR											
Warrant	NL0013516255	OILCR54.94SPLOPENG	EUR											
Warrant	NL0013891039	OILCR54.94SPSOPENG	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											
Warrant	NL0013205420	OILCR56.13SPLOPENG	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	NL0013885411	OILCR56.23SPLOPENG	EUR											
Warrant	NL0013894124	OILCR56.31SPSOPENG	EUR											
Warrant	NL0013516941	OILCR56.34SPLOPENG	EUR											
Warrant	NL0013887862	OILCR56.34SPSOPENG	EUR											
Warrant	NL0013515422	OILCR56.53SPSOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0013506959	OILCR56.67SPSOPENG	EUR											
Warrant	NL0013498603	OILCR56.73SPSOPENG	EUR											
Warrant	NL0013207384	OILCR57.04SPLOPENG	EUR											
Warrant	NL0013502602	OILCR57.44SPLOPENG	EUR											
Warrant	NL0013503584	OILCR57.48SPLOPENG	EUR											
Warrant	NL0013885403	OILCR57.62SPLOPENG	EUR											
Warrant	NL0013897671	OILCR57.72SPSOPENG	EUR											
Warrant	NL0013886690	OILCR57.75SPSOPENG	EUR											
Warrant	NL0013884406	OILCR57.94SPSOPENG	EUR											
Warrant	NL0013506967	OILCR57.96SPSOPENG	EUR											
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0013506397	OILCR58.17SPSOPENG	EUR											
Warrant	NL0013497860	OILCR58.18SPSOPENG	EUR											
Warrant	NL0013209083	OILCR58.46SPLOPENG	EUR											
Warrant	NL0013503972	OILCR58.92SPLOPENG	EUR											
Warrant	NL0013885601	OILCR59.07SPLOPENG	EUR											
Warrant	NL0013886708	OILCR59.21SPSOPENG	EUR	2,2800	2,4800	1,4500	1094,5000	4	1,4500	500				
Warrant	NL0013506975	OILCR59.44SPSOPENG	EUR											
Warrant	NL0013503238	OILCR59.61SPSOPENG	EUR											
Warrant	NL0012835243	OILCR59.77SPSOPENG	EUR											
Warrant	NL0013209737	OILCR59.93SPLOPENG	EUR											
Warrant	NL0013885593	OILCR60.56SPLOPENG	EUR											
Warrant	NL0013886716	OILCR60.73SPSOPENG	EUR	3,6600	3,6600	2,8200	964,5000	2	2,8200	300				
Warrant	NL0013885437	OILCR60.96SPSOPENG	EUR											
Warrant	NL0013216195	OILCR60.97SPSOPENG	EUR											
Warrant	NL0013209729	OILCR61.16SPLOPENG	EUR											
Warrant	NL0013214802	OILCR61.21SPLOPENG	EUR											
Warrant	NL0012835250	OILCR61.23SPSOPENG	EUR											
Warrant	NL0013215122	OILCR61.43SPLOPENG	EUR											
Warrant	NL0013886724	OILCR62.28SPSOPENG	EUR	5,0700	5,0700	4,2200			4,2200					
Warrant	NL0013885445	OILCR62.53SPSOPENG	EUR											
Warrant	NL0013215064	OILCR62.53SPSOPENG	EUR											
Warrant	NL0013215676	OILCR62.54SPSOPENG	EUR											
Warrant	NL0013210974	OILCR62.69SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.77SPSOPENG	EUR											
Warrant	NL0013214810	OILCR63.88SPSOPENG	EUR	6,5700	6,7600	5,7200	54626,0000	12	5,7200	8200				
Warrant	NL0013212905	OILCR64.22SPSOPENG	EUR											
Warrant	NL0013212590	OILCR64.27SPLOPENG	EUR											
Warrant	NL0013212913	OILCR65.53SPSOPENG	EUR	8,0400	8,3100	7,1800	19525,0000	5	7,1800	2700				
Warrant	NL0012835094	OILCR65.98SPSOPENG	EUR											
Warrant	NL0012833958	OILCR68.94SPSOPENG	EUR	11,1300	11,1300	10,2700				10,2700				
Warrant	NL0012833966	OILCR70.66SPSOPENG	EUR	12,6700	12,6700	11,8100				11,8100				
Warrant	NL0012833974	OILCR72.43SPSOPENG	EUR	14,2800	14,2800	13,4100				13,4100				
Warrant	NL0012832166	OILCR74.25SPSOPENG	EUR	15,9300	15,9300	15,0600				15,0600				
Warrant	NL0012831754	OILCR76.12SPSOPENG	EUR	17,6200	17,6200	16,7400				16,7400				
Warrant	NL0012831762	OILCR78.02SPSOPENG	EUR	19,3500	19,3500	18,4700				18,4700				
Warrant	NL0012831663	OILCR79.98SPSOPENG	EUR	21,1200	21,1200	20,2400				20,2400				
Warrant	NL0011307871	PALLA 368SPLOPENG	EUR	125,3000	125,3000	124,0000				124,0000				
Warrant	NL0011363353	PALLA 471SPLOPENG	EUR	116,3000	116,3000	115,0500				115,0500				
Warrant	NL0011859137	PALLA 696SPLOPENG	EUR	96,8500	96,8500	95,6200				95,6200				
Warrant	NL0012064950	PALLA 768SPLOPENG	EUR	90,6700	90,6700	89,4700				89,4700				
Warrant	NL0012065262	PALLA 806SPLOPENG	EUR	87,3500	87,3500	86,1600				86,1600				
Warrant	NL0012073373	PALLA 846SPLOPENG	EUR	83,8700	83,8700	82,6800				82,6800				
Warrant	NL0012827893	PALLA 933SPLOPENG	EUR	76,3700	76,3700	75,2000				75,2000				
Warrant	NL0012829683	PALLA 980SPLOPENG	EUR	72,3300	72,3300	71,1700				71,1700				
Warrant	NL0012838320	PALLA 1134SPLOPENG	EUR	58,9800	58,9800	57,8500				57,8500				
Warrant	NL0012838312	PALLA 1250SPLOPENG	EUR	48,9300	48,9300	47,8200				47,8200				
Warrant	NL0013202278	PALLA 1284SPLOPENG	EUR											
Warrant	NL0013512171	PALLA 1313SPLOPENG	EUR	43,5200	43,5200	42,4300				42,4300				
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013515653	PALLA 1378SPLOPENG	EUR	37,8400	37,8400	36,7700				36,7700				
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013515646	PALLA 1447SPLOPENG	EUR	31,8800	31,8800	30,8200				30,8200				
Warrant	NL0013202286	PALLA 1464SPLOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210339	PALLA 1504SPSOPENG	EUR											
Warrant	NL0013884380	PALLA 1510SPLOPENG	EUR	25,6200	25,6200	24,5800			24,5800					
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR											
Warrant	NL0013206584	PALLA 1619SPSOPENG	EUR											
Warrant	NL0013206592	PALLA 1647SPSOPENG	EUR											
Warrant	NL0013513641	PALLA 1762SPSOPENG	EUR											
Warrant	NL0013214323	PEUGO 23SPSOPENG	EUR											
Warrant	NL0011851027	PEUGO 10.35PLOPENG	EUR	14,6800	14,6800	14,4900			14,4900					
Warrant	NL0012064687	PEUGO 13.95PLOPENG	EUR	11,4400	11,4400	11,2500			11,2500					
Warrant	NL0013197270	PEUGO 16.75PLOPENG	EUR	8,9300	8,9300	8,7400			8,7400					
Warrant	NL0013198864	PEUGO 18.25PLOPENG	EUR	7,5000	7,5000	7,3100			7,3100					
Warrant	NL0013213093	PEUGO 19.85PLOPENG	EUR											
Warrant	NL0013500234	PEUGO 19.85PLOPENG	EUR											
Warrant	NL0013515224	PEUGO 19.95PLOPENG	EUR	6,0100	6,0100	5,8200			5,8200					
Warrant	NL0013203680	PEUGO 20.45PLOPENG	EUR											
Warrant	NL0013213085	PEUGO 21.65PLOPENG	EUR											
Warrant	NL0013890700	PEUGO 21.75PLOPENG	EUR	4,3700	4,3700	4,1800			4,1800					
Warrant	NL0013203698	PEUGO 24.35PSOPENG	EUR											
Warrant	NL0013515232	PEUGO 25.35PSOPENG	EUR											
Warrant	NL0013506173	PHARM 0.875PLOPENG	EUR	0,4700	0,4700	0,4700			0,4700					
Warrant	NL0013506751	PHARM 0.955PLOPENG	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0013509656	PHARM 0.985PLOPENG	EUR	0,3800	0,3800	0,3800			0,3800					
Warrant	NL0013891518	PHARM 1.035PLOPENG	EUR	0,2900	0,2900	0,2900			0,2900					
Warrant	NL0012830202	PHARM 0.5115PLOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0012830194	PHARM 0.5755PLOPENG	EUR	0,7300	0,7300	0,7300			0,7300					
Warrant	NL0012830186	PHARM 0.6265PLOPENG	EUR	0,6900	0,6900	0,6900			0,6900					
Warrant	NL0013199045	PHARM 0.6895PLOPENG	EUR	0,6300	0,6400	0,6300	320,0000	1	0,6300	500				
Warrant	NL0013503436	PHARM 0.7185PLOPENG	EUR	0,6100	0,6100	0,6100			0,6100					
Warrant	NL0013199037	PHARM 0.7535PLOPENG	EUR											
Warrant	NL0013505431	PHARM 0.7915PLOPENG	EUR	0,5400	0,5400	0,5400			0,5400					
Warrant	NL0013206238	PHARM 0.8265PLOPENG	EUR											
Warrant	NL0013211261	PHARM 0.8275PLOPENG	EUR											
Warrant	NL0012832398	PHARM 0.8285PLOPENG	EUR											
Warrant	NL0013506199	PHARM 0.8315PLOPENG	EUR	0,5100	0,5100	0,5100			0,5100					
Warrant	NL0013506207	PHARM 0.8915PLOPENG	EUR	0,4500	0,4600	0,4500			0,4600					
Warrant	NL0013506215	PHARM 0.9065PLOPENG	EUR											
Warrant	NL0013206220	PHARM 0.9095PLOPENG	EUR											
Warrant	NL0013506736	PHARM 0.9095PLOPENG	EUR	0,4400	0,4400	0,4400			0,4400					
Warrant	NL0013506744	PHARM 0.9325PLOPENG	EUR	0,4200	0,4200	0,4200			0,4200					
Warrant	NL0013506769	PHARM 0.9675PLOPENG	EUR											
Warrant	NL0013509664	PHARM 1.0155PLOPENG	EUR	0,3500	0,3500	0,3500			0,3500					
Warrant	NL0013509367	PHARM 1.0455PLOPENG	EUR	0,3200	0,3200	0,3200			0,3200					
Warrant	NL0013891500	PHARM 1.0625PLOPENG	EUR	0,2600	0,2700	0,2600			0,2700					
Warrant	NL0013509672	PHARM 1.0635PLOPENG	EUR											
Warrant	NL0013512437	PHARM 1.0745PLOPENG	EUR											
Warrant	NL0013510357	PHARM 1.0855PLOPENG	EUR											
Warrant	NL0013892656	PHARM 1.0945PLOPENG	EUR	0,2300	0,2400	0,2300			0,2400					
Warrant	NL0013512874	PHARM 1.0995PLOPENG	EUR											
Warrant	NL0013510365	PHARM 1.1045PLOPENG	EUR											
Warrant	NL0013512445	PHARM 1.1155PLOPENG	EUR											
Warrant	NL0013892649	PHARM 1.1275PLOPENG	EUR	0,2000	0,2100	0,2000			0,2100					
Warrant	NL0013512866	PHARM 1.1315PLOPENG	EUR											
Warrant	NL0013884471	PHARM 1.1325PLOPENG	EUR											
Warrant	NL0013893381	PHARM 1.1615PLOPENG	EUR	0,1700	0,1700	0,1700			0,1700					
Warrant	NL0013885577	PHARM 1.1635PLOPENG	EUR											
Warrant	NL0013512858	PHARM 1.1655PLOPENG	EUR											
Warrant	NL0013885783	PHARM 1.1915PLOPENG	EUR											
Warrant	NL0013513369	PHARM 1.1935PLOPENG	EUR											
Warrant	NL0013893373	PHARM 1.1975PLOPENG	EUR											
Warrant	NL0013889850	PHARM 1.1985PLOPENG	EUR											
Warrant	NL0013890783	PHARM 1.1985PLOPENG	EUR											
Warrant	NL0013512841	PHARM 1.1995PLOPENG	EUR											
Warrant	NL0013885791	PHARM 1.2225PLOPENG	EUR											
Warrant	NL0013887730	PHARM 1.2275PLOPENG	EUR											
Warrant	NL0013894520	PHARM 1.2335PLOPENG	EUR											
Warrant	NL0013885809	PHARM 1.2545PLOPENG	EUR											
Warrant	NL0010103800	PHILP 10SPLOPENG	EUR	31,3000	31,7800	31,3000			31,7800					
Warrant	NL0013207962	PHILP 37SPSOPENG	EUR											
Warrant	NL0006427809	PHILP 1.25PLOPENG	EUR	39,4600	39,9400	39,4600			39,9400					
Warrant	NL0010099859	PHILP 8.85PLOPENG	EUR	32,4000	32,8800	32,4000			32,8800					
Warrant	NL0010203261	PHILP 14.15PLOPENG	EUR	27,4500	27,9300	27,4500			27,9300					
Warrant	NL0010212478	PHILP 15.15PLOPENG	EUR	26,5400	27,0200	26,5400			27,0200					



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
Warrant	NL0010362828	PHILP 17.3SPLOPENG	EUR	24,5200	25,0000	24,5200			25,0000					
Warrant	NL0011621743	PHILP 18.8SPLOPENG	EUR	23,1600	23,6400	23,1600			23,6400					
Warrant	NL0011851894	PHILP 21.9SPLOPENG	EUR	20,2600	20,7400	20,2600			20,7400					
Warrant	NL0011851704	PHILP 22.3SPLOPENG	EUR	18,4100	18,8900	18,4100			18,8900					
Warrant	NL0011860457	PHILP 23.6SPLOPENG	EUR	18,6600	19,1400	18,6600			19,1400					
Warrant	NL0012068266	PHILP 25.4SPLOPENG	EUR	16,9400	17,4200	16,9400			17,4200					
Warrant	NL0012069652	PHILP 27.4SPLOPENG	EUR	15,1100	15,5900	15,1100			15,5900					
Warrant	NL0013201833	PHILP 29.4SPLOPENG	EUR	13,2400	13,7200	13,2400			13,7200					
Warrant	NL0013203599	PHILP 31.5SPLOPENG	EUR	11,2800	11,7600	11,2800			11,7600					
Warrant	NL0013207954	PHILP 33.8SPLOPENG	EUR	9,1600	9,6400	9,1600			9,6400					
Warrant	NL0013500309	PHILP 35.6SPLOPENG	EUR	5,1700	5,6500	5,1700			5,6500					
Warrant	NL0013500580	PHILP 36.2SPLOPENG	EUR	6,9600	7,4400	6,9600			7,4400					
Warrant	NL0013505076	PHILP 38.7SPLOPENG	EUR											
Warrant	NL0013898273	PHILP 40.6SPLOPENG	EUR											
Warrant	NL0013206980	PHILP 43.1SPLOPENG	EUR											
Warrant	NL0010939344	PHILP14.62SPLOPENG	EUR	26,0900	26,5700	26,0900			26,5700					
Warrant	NL0010686309	PHILP16.68SPLOPENG	EUR	24,0000	24,4800	24,0000			24,4800					
Warrant	NL0010593497	PHILP17.82SPLOPENG	EUR	22,8800	23,3600	22,8800			23,3600					
Warrant	NL0011620844	PHILP18.89SPLOPENG	EUR	21,8300	22,3100	21,8300			22,3100					
Warrant	NL0011849500	PHILP21.12SPLOPENG	EUR	19,6000	20,0800	19,6000			20,0800					
Warrant	NL0011852926	PHILP23.55SPLOPENG	EUR	17,1600	17,6400	17,1600			17,6400					
Warrant	NL0011858113	PHILP24.86SPLOPENG	EUR	15,8500	16,3300	15,8500			16,3300					
Warrant	NL0012066914	PHILP26.24SPLOPENG	EUR	14,4700	14,9500	14,4700			14,9500					
Warrant	NL0012069561	PHILP27.69SPLOPENG	EUR	13,0300	13,5100	13,0300			13,5100					
Warrant	NL0013201114	PHILP29.12SPLOPENG	EUR	11,6000	12,0800	11,6000			12,0800					
Warrant	NL0013202609	PHILP30.63SPLOPENG	EUR	10,0900	10,5700	10,0900			10,5700					
Warrant	NL0013204118	PHILP32.21SPLOPENG	EUR	8,5000	8,9800	8,5000			8,9800					
Warrant	NL0013206501	PHILP33.89SPLOPENG	EUR	6,8700	7,3500	6,8700	500,4000	1	7,3500	72				
Warrant	NL0013212970	PHILP35.39SPLOPENG	EUR											
Warrant	NL0012833859	PHILP35.85SPLOPENG	EUR											
Warrant	NL0013501158	PHILP37.39SPLOPENG	EUR	3,3800	3,8600	3,3800	2016,1000	10	3,8600	540				
Warrant	NL0012831846	PHILP37.45SPLOPENG	EUR											
Warrant	NL0013505324	PHILP39.21SPLOPENG	EUR											
Warrant	NL0013896277	PHILP39.26SPLOPENG	EUR	1,4500	1,9300	1,4500	74,0000	1	1,9300	40				
Warrant	NL0012825368	PHILP40.25SPLOPENG	EUR											
Warrant	NL0013506009	PHILP41.05SPLOPENG	EUR											
Warrant	NL0013513039	PHILP41.15SPLOPENG	EUR											
Warrant	NL0013887938	PHILP41.16SPLOPENG	EUR											
Warrant	NL0013888845	PHILP42.58SPLOPENG	EUR	2,3000	2,3000	1,8000			1,8000					
Warrant	NL0013506017	PHILP45.79SPLOPENG	EUR	5,4600	5,4600	4,9500			4,9500					
Warrant	NL0013507684	PHILP48.99SPLOPENG	EUR	8,6600	8,6600	8,1500			8,1500					
Warrant	NL0012827885	PLATI 664SPLOPENG	EUR	2,2600	2,3800	2,2600			2,3800					
Warrant	NL0012825186	PLATI 699SPLOPENG	EUR	1,9800	2,1000	1,9800	2000,0000	1	2,1000	1000				
Warrant	NL0012823207	PLATI 736SPLOPENG	EUR	1,6600	1,7800	1,6600			1,7800					
Warrant	NL0011483136	PLATI 775SPLOPENG	EUR	1,3100	1,4300	1,3100			1,4300					
Warrant	NL0013206154	PLATI 796SPLOPENG	EUR											
Warrant	NL0013503915	PLATI 813SPLOPENG	EUR	0,9900	1,1100	0,9900			1,1100					
Warrant	NL0013210313	PLATI 836SPLOPENG	EUR											
Warrant	NL0013513633	PLATI 854SPLOPENG	EUR	0,6400	0,7600	0,6400			0,7600					
Warrant	NL0013211626	PLATI 877SPLOPENG	EUR											
Warrant	NL0013514276	PLATI 894SPLOPENG	EUR											
Warrant	NL0013894645	PLATI 897SPLOPENG	EUR											
Warrant	NL0012825194	PLATI 897SPLOPENG	EUR											
Warrant	NL0013500754	PLATI 899SPLOPENG	EUR											
Warrant	NL0013515638	PLATI 936SPLOPENG	EUR											
Warrant	NL0013888035	PLATI 967SPLOPENG	EUR	1,3000	1,3000	1,1700			1,1700					
Warrant	NL0012479083	PLATI 967SPLOPENG	EUR											
Warrant	NL0012478085	PLATI 1009SPLOPENG	EUR	1,3500	1,3500	1,2200			1,2200					
Warrant	NL0011856448	PLATI 1040SPLOPENG	EUR	1,9900	1,9900	1,8600			1,8600					
Warrant	NL0012079529	PLATI 1051SPLOPENG	EUR	1,7300	1,7300	1,6000			1,6000					
Warrant	NL0011856422	PLATI 1088SPLOPENG	EUR	2,4500	2,4500	2,3200			2,3200					
Warrant	NL0011852900	PLATI 1170SPLOPENG	EUR	3,2400	3,2400	3,1000			3,1000					
Warrant	NL0010356432	PLATI 1564SPLOPENG	EUR	7,0000	7,0000	6,8600			6,8600					
Warrant	NL0013514664	PLATI 853.SPLOPENG	EUR	0,3600	0,4900	0,3600	1507,0000	2	0,4900	4060				
Warrant	NL0012827323	PLATI757.1SPLOPENG	EUR	1,2600	1,3800	1,2600			1,3800					
Warrant	NL0012825087	PLATI788.6SPLOPENG	EUR	0,9900	1,1100	0,9900			1,1100					
Warrant	NL0013206071	PLATI803.4SPLOPENG	EUR											
Warrant	NL0013505233	PLATI820.2SPLOPENG	EUR	0,6600	0,7800	0,6600			0,7800					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0013209091	PLATI834.9SPLOPENG	EUR											
Warrant	NL0013210719	PLATI866.7SPLOPENG	EUR											
Warrant	NL0013514656	PLATI882.8SPLOPENG	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	NL0013893753	PLATI886.8SPLOPENG	EUR											
Warrant	NL0012824676	PLATI891.4SPSOPENG	EUR											
Warrant	NL0013498991	PLATI892.9SPSOPENG	EUR											
Warrant	NL0013515448	PLATI918.1SPLOPENG	EUR											
Warrant	NL0012819767	PLATI930.1SPSOPENG	EUR											
Warrant	NL0013898422	PLATI930.2SPSOPENG	EUR	0,6300	0,6300	0,5000			0,5000					
Warrant	NL0013887870	PLATI930.3SPSOPENG	EUR											
Warrant	NL0012478416	PLATI968.9SPSOPENG	EUR											
Warrant	NL0013887219	PLATI968.9SPSOPENG	EUR	0,9300	0,9300	0,8000			0,8000					
Warrant	DE000CU1D9C1	POST 1C 1219Z	EUR	0,9450	0,9450	0,9450			0,9450					
Warrant	DE000CU6GTT5	POST 2C 0320Z	EUR	0,1500	0,1500	0,1500			0,1500					
Warrant	DE000CU6GTV1	POST 2C 0620Z	EUR	0,2000	0,2000	0,2000			0,2000					
Warrant	NL0013887466	POST 2SPLOPENG	EUR											
Warrant	NL0013896673	POST 2SPLOPENG	EUR											
Warrant	NL0013891427	POST 2SPLOPENG	EUR											
Warrant	NL0013209026	POST 2SPLOPENG	EUR											
Warrant	NL0013207988	POST 3SPSOPENG	EUR	1,3900	1,3900	1,3900			1,3900					
Warrant	NL0010354429	POST 0.7SPLOPENG	EUR	1,4100	1,4100	1,4100			1,4100					
Warrant	NL0009105386	POST 0.8SPLOPENG	EUR	1,2900	1,2900	1,2900			1,2900					
Warrant	NL0010356143	POST 0.9SPLOPENG	EUR	1,1400	1,1400	1,1400			1,1400					
Warrant	NL0010449500	POST 1.2SPLOPENG	EUR	0,8500	0,8500	0,8500			0,8500					
Warrant	NL0013504079	POST 1.3SPLOPENG	EUR	0,7900	0,7900	0,7900			0,7900					
Warrant	NL0013509235	POST 1.4SPLOPENG	EUR	0,7000	0,7000	0,7000			0,7000					
Warrant	NL0013500549	POST 1.4SPLOPENG	EUR											
Warrant	DE000CU6GTW9	POST 1.5C 0620Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	DE000CU1D9D9	POST 1.5C 1219Z	EUR	0,4500	0,4500	0,4500			0,4500					
Warrant	NL0013505092	POST 1.5SPLOPENG	EUR											
Warrant	NL0013509227	POST 1.5SPLOPENG	EUR	0,6100	0,6100	0,6100			0,6100					
Warrant	NL0010461067	POST 1.5SPLOPENG	EUR											
Warrant	NL0013505373	POST 1.6SPLOPENG	EUR											
Warrant	NL0013198740	POST 1.6SPLOPENG	EUR											
Warrant	NL0013510225	POST 1.6SPLOPENG	EUR	0,5000	0,5000	0,5000			0,5000					
Warrant	NL0013501638	POST 1.6SPSOPENG	EUR											
Warrant	DE000CU6GTS7	POST 1.7C 0320Z	EUR	0,3250	0,3250	0,3250			0,3250					
Warrant	NL0013510217	POST 1.7SPLOPENG	EUR											
Warrant	NL0013198732	POST 1.7SPLOPENG	EUR											
Warrant	NL0013511611	POST 1.7SPLOPENG	EUR	0,3900	0,3900	0,3900			0,3900					
Warrant	NL0013883796	POST 1.8SPLOPENG	EUR											
Warrant	NL0013202898	POST 1.8SPLOPENG	EUR											
Warrant	NL0013887474	POST 1.8SPLOPENG	EUR											
Warrant	NL0013499338	POST 1.8SPSOPENG	EUR											
Warrant	NL0013896681	POST 1.9SPLOPENG	EUR	0,2900	0,2900	0,2800			0,2800					
Warrant	NL0013890684	POST 1.9SPLOPENG	EUR											
Warrant	NL0013210800	POST 2.1SPLOPENG	EUR											
Warrant	NL0013205172	POST 2.2SPLOPENG	EUR											
Warrant	NL0013213804	POST 2.2SPSOPENG	EUR	0,4900	0,4900	0,4800			0,4800					
Warrant	NL0013207970	POST 2.3SPLOPENG	EUR											
Warrant	NL0013213077	POST 2.3SPLOPENG	EUR											
Warrant	DE000CU6HMS0	POST 2.4C 0620Z	EUR	0,0840	0,0840	0,0840			0,0840					
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0013209034	POST 2.4SPSOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPSOPENG	EUR											
Warrant	NL0013202906	POST 2.6SPSOPENG	EUR	0,9300	0,9300	0,9300			0,9300					
Warrant	NL0013500937	POST 1.15SPLOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0013500929	POST 1.19SPLOPENG	EUR	0,7800	0,7800	0,7800			0,7800					
Warrant	NL0013504244	POST 1.58SPLOPENG	EUR											
Warrant	NL0013497753	POST 1.67SPSOPENG	EUR											
Warrant	DE000CU6GTU3	POST 1.75C 0620Z	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0013886260	POST 2.13SPSOPENG	EUR											
Warrant	NL0013211592	POST 2.24SPLOPENG	EUR											
Warrant	DE000CU6G4C4	POST 2.25C 0320Z	EUR	0,0750	0,0750	0,0750			0,0750					
Warrant	NL0013497845	POST 1.2375PLOPENG	EUR	0,7500	0,7500	0,7500			0,7500					
Warrant	NL0013497837	POST 1.2875PLOPENG	EUR	0,6800	0,6800	0,6800			0,6800					
Warrant	NL0013502156	POST 1.3425PLOPENG	EUR	0,6300	0,6300	0,6200			0,6200					
Warrant	NL0013497829	POST 1.3975PLOPENG	EUR											
Warrant	NL0013502735	POST 1.3995PLOPENG	EUR	0,5800	0,5800	0,5800			0,5800					
Warrant	NL0013215619	POST 1.4455PLOPENG	EUR											
Warrant	NL0013501166	POST 1.4545PLOPENG	EUR											
Warrant	NL0013507742	POST 1.4555PLOPENG	EUR	0,5200	0,5200	0,5100			0,5100					
Warrant	NL0013497811	POST 1.5025PLOPENG	EUR											
Warrant	NL0013507734	POST 1.5135PLOPENG	EUR	0,4600	0,4600	0,4500			0,4500					
Warrant	NL0013503352	POST 1.5195PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013214612	POST 1.552SPLOPENG	EUR											
Warrant	NL0013507726	POST 1.574SPLOPENG	EUR	0,4200	0,4200	0,4100			0,4100					
Warrant	NL0013500333	POST 1.629SPSOPENG	EUR											
Warrant	NL0013508971	POST 1.637SPLOPENG	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0012838254	POST 1.667SPLOPENG	EUR											
Warrant	NL0013509185	POST 1.677SPLOPENG	EUR	0,2900	0,2900	0,2900			0,2900					
Warrant	NL0013513245	POST 1.745SPLOPENG	EUR	0,2300	0,2300	0,2200			0,2200					
Warrant	NL0013199318	POST 1.795SPLOPENG	EUR											
Warrant	NL0013497761	POST 1.802SPSOPENG	EUR											
Warrant	NL0013517030	POST 1.812SPLOPENG	EUR											
Warrant	NL0013887268	POST 1.813SPLOPENG	EUR											
Warrant	NL0013889934	POST 1.813SPLOPENG	EUR											
Warrant	NL0013890478	POST 1.816SPLOPENG	EUR	0,1500	0,1500	0,1500			0,1500					
Warrant	NL0013517410	POST 1.884SPLOPENG	EUR											
Warrant	NL0013887250	POST 1.886SPLOPENG	EUR											
Warrant	NL0013891211	POST 1.888SPLOPENG	EUR											
Warrant	NL0013895329	POST 1.889SPLOPENG	EUR	0,1000	0,1000	0,1000			0,1000					
Warrant	NL0013202021	POST 1.934SPLOPENG	EUR											
Warrant	NL0013215627	POST 1.941SPSOPENG	EUR											
Warrant	NL0013887243	POST 1.962SPLOPENG	EUR											
Warrant	NL0013891716	POST 1.964SPLOPENG	EUR											
Warrant	NL0013896293	POST 1.965SPLOPENG	EUR											
Warrant	NL0013897861	POST 1.966SPLOPENG	EUR											
Warrant	NL0013889199	POST 1.982SPSOPENG	EUR											
Warrant	NL0013886609	POST 1.984SPSOPENG	EUR											
Warrant	NL0013891708	POST 2.044SPLOPENG	EUR											
Warrant	NL0013209471	POST 2.081SPLOPENG	EUR											
Warrant	NL0013898133	POST 2.127SPSOPENG	EUR	0,2200	0,2200	0,2200			0,2200					
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR											
Warrant	NL0013207525	POST 2.247SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.288SPSOPENG	EUR	0,3800	0,3800	0,3700			0,3700					
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012833883	POST 2.737SPSOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0011862719	POST 3.926SPSOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0010540431	PROX 12SPLOPENG	EUR	16,2300	16,2700	16,2300			16,2700					
Warrant	NL0010743233	PROX 18SPLOPENG	EUR	10,6900	10,7300	10,6900			10,7300					
Warrant	NL0010688164	PROX 15.9SPLOPENG	EUR	12,6000	12,6400	12,6000			12,6400					
Warrant	NL0012832356	PROX 19.7SPLOPENG	EUR	9,0700	9,1100	9,0700			9,1100					
Warrant	NL0013211113	PROX 23.6SPLOPENG	EUR	5,4600	5,5000	5,4600			5,5000					
Warrant	NL0013893134	PROX 25.7SPLOPENG	EUR	3,4900	3,5300	3,4900			3,5300					
Warrant	NL0011022363	PROX 31.8SPSOPENG	EUR	7,2500	7,2500	7,1800			7,1800					
Warrant	NL0013516875	PRX 20.1SPLOPENG	EUR	4,2900	4,3300	4,2900			4,3300					
Warrant	NL0013516842	PRX 35.1SPLOPENG	EUR	2,9200	2,9600	2,9200			2,9600					
Warrant	NL0013516891	PRX 35.1SPLOPENG	EUR	2,8300	2,8800	2,8300			2,8800					
Warrant	NL0013516834	PRX 40.1SPLOPENG	EUR	2,4600	2,5100	2,4600			2,5100					
Warrant	NL0013516826	PRX 45.1SPLOPENG	EUR	2,0100	2,0500	2,0100			2,0500					
Warrant	NL0013884075	PRX 48.3SPLOPENG	EUR	1,7200	1,7600	1,7200			1,7600					
Warrant	NL0013884067	PRX 51.7SPLOPENG	EUR	1,4100	1,4600	1,4100			1,4600					
Warrant	NL0013884059	PRX 55.3SPLOPENG	EUR	1,0800	1,1300	1,0800			1,1300					
Warrant	NL0013884042	PRX 59.2SPLOPENG	EUR	0,7300	0,7800	0,7300			0,7800					
Warrant	NL0013884034	PRX 63.2SPLOPENG	EUR											
Warrant	NL0013886146	PRX 67.6SPLOPENG	EUR											
Warrant	NL0013884026	PRX 67.6SPLOPENG	EUR											
Warrant	NL0013516925	PRX 20.06SPLOPENG	EUR	4,3300	4,3800	4,3300			4,3800					
Warrant	NL0013516883	PRX 40.12SPLOPENG	EUR	2,3200	2,3600	2,3200			2,3600					
Warrant	NL0013517543	PRX 44.14SPLOPENG	EUR	1,9300	1,9700	1,9300			1,9700					
Warrant	NL0013517535	PRX 48.56SPLOPENG	EUR	1,4800	1,5300	1,4800			1,5300					
Warrant	NL0013517527	PRX 53.42SPLOPENG	EUR	1,0000	1,0400	1,0000			1,0400					
Warrant	NL0013517519	PRX 58.77SPLOPENG	EUR	0,4600	0,5100	0,4600			0,5100					
Warrant	NL0013517501	PRX 64.52SPLOPENG	EUR											
Warrant	NL0010957833	PSI20 3580SPLOPENG	EUR	18,9400	18,9400	18,8300			18,8300					
Warrant	DE000CJ1E631	RANDS 44C 1219Z	EUR	1,8050	1,8050	1,7950			1,7950					
Warrant	DE000CJ1EUM4	RANDS 51C 1219Z	EUR	0,5550	0,5550	0,5500			0,5500					
Warrant	DE000CJ1EUN2	RANDS 52C 1219Z	EUR	0,4200	0,4200	0,4150			0,4150					
Warrant	NL0012481188	RANDS 52SPSOPENG	EUR											
Warrant	NL0009107044	RANDS 3.8SPLOPENG	EUR	48,4300	48,4300	48,2100			48,2100					
Warrant	NL0009904036	RANDS 8.4SPLOPENG	EUR	44,2700	44,2700	44,0500			44,0500					
Warrant	NL0010102430	RANDS 9.5SPLOPENG	EUR	43,2200	43,2200	43,0000			43,0000					
Warrant	NL0010216800	RANDS 12.6SPLOPENG	EUR	40,4400	40,4400	40,2200			40,2200					
Warrant	NL0010218764	RANDS 14.5SPLOPENG	EUR	38,6800	38,6800	38,4600			38,4600					
Warrant	NL0010343992	RANDS 16.6SPLOPENG	EUR	36,7900	36,7900	36,5700			36,5700					
Warrant	NL0011847462	RANDS 27.9SPLOPENG	EUR	26,5500	26,5500	26,3300			26,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850946	RANDS 30.4SPLOPENG	EUR	24,2100	24,2100	23,9900			23,9900					
Warrant	NL0011857370	RANDS 33.2SPLOPENG	EUR	21,7100	21,7100	21,4900			21,4900					
Warrant	NL0013203623	RANDS 35.8SPLOPENG	EUR	19,3100	19,3100	19,0900			19,0900					
Warrant	NL0013203615	RANDS 38.5SPLOPENG	EUR	16,8100	16,8100	16,5100	8255,0000	2		500				
Warrant	NL0013887706	RANDS 41.2SPLOPENG	EUR	14,3600	14,3600	14,1400			14,1400					
Warrant	NL0013499767	RANDS 42.2SPLOPENG	EUR											
Warrant	NL0013892557	RANDS 44.1SPLOPENG	EUR	11,7300	11,7300	11,5100			11,5100					
Warrant	NL0013890452	RANDS 44.3SPLOPENG	EUR	7,7400	7,7400	7,5200			7,5200					
Warrant	NL0013211584	RANDS 45.1SPLOPENG	EUR											
Warrant	NL0013505662	RANDS 45.2SPLOPENG	EUR											
Warrant	NL0013893688	RANDS 47.2SPLOPENG	EUR	8,9200	8,9200	8,7000			8,7000					
Warrant	DE000CU1EL25	RANDS 47.5C 1219Z	EUR	1,1400	1,1400	1,1350			1,1350					
Warrant	NL0011195342	RANDS 53.8SPSOPENG	EUR	8,1500	8,3500	8,1500			8,3500					
Warrant	NL0010812327	RANDS20.62SPLOPENG	EUR	31,4200	31,4200	31,2000			31,2000					
Warrant	NL0010943122	RANDS23.89SPLOPENG	EUR	28,1400	28,1400	27,9200			27,9200					
Warrant	NL0011847595	RANDS27.19SPLOPENG	EUR	24,8500	24,8500	24,6300			24,6300					
Warrant	NL0011847587	RANDS28.95SPLOPENG	EUR	23,0800	23,0800	22,8600			22,8600					
Warrant	NL0011848767	RANDS30.54SPLOPENG	EUR	21,4900	21,4900	21,2700			21,2700					
Warrant	NL0011851712	RANDS32.48SPLOPENG	EUR	19,5600	19,5600	19,3400			19,3400					
Warrant	NL0013199276	RANDS34.28SPLOPENG	EUR	17,7500	17,7500	17,5300			17,5300					
Warrant	NL0013201122	RANDS36.18SPLOPENG	EUR	15,8100	15,8100	15,5900			15,5900					
Warrant	NL0013202435	RANDS38.16SPLOPENG	EUR	13,8300	13,8300	13,6100			13,6100					
Warrant	NL0013514375	RANDS40.12SPLOPENG	EUR	11,8700	11,8700	11,6500			11,6500					
Warrant	NL0013204696	RANDS41.04SPLOPENG	EUR											
Warrant	NL0013517014	RANDS42.18SPLOPENG	EUR	9,8100	9,8100	9,5900			9,5900					
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS43.06SPLOPENG	EUR											
Warrant	NL0013887052	RANDS44.22SPLOPENG	EUR											
Warrant	NL0013510076	RANDS44.73SPSOPENG	EUR											
Warrant	NL0013498744	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013884943	RANDS45.18SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	NL0013892326	RANDS46.51SPLOPENG	EUR	5,5200	5,5200	5,3000			5,3000					
Warrant	NL0013507692	RANDS46.88SPSOPENG	EUR											
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0013211659	RANDS47.32SPLOPENG	EUR											
Warrant	NL0013500317	RANDS47.41SPLOPENG	EUR											
Warrant	NL0013502727	RANDS47.42SPLOPENG	EUR											
Warrant	DE000CU6G4D2	RANDS48.18C 0320Z	EUR	1,0450	1,0450	1,0400			1,0400					
Warrant	NL0013206998	RANDS48.22SPSOPENG	EUR											
Warrant	NL0013893902	RANDS48.84SPLOPENG	EUR	3,1900	3,1900	2,9700			2,9700					
Warrant	NL0013212525	RANDS49.67SPLOPENG	EUR											
Warrant	NL0013214604	RANDS50.45SPSOPENG	EUR											
Warrant	DE000CU6HDX9	RANDS52.68C 0320Z	EUR	0,5050	0,5050	0,5050			0,5050					
Warrant	NL0011301940	RANDS54.28SPSOPENG	EUR	2,8900	3,0900	2,8900			3,0900					
Warrant	DE000CU6HMT8	RANDS55.68C 0620Z	EUR	0,3100	0,3100	0,3100			0,3100					
Warrant	DE000CU6HVC5	RANDS56.68C 0320Z	EUR	0,2200	0,2200	0,2200			0,2200					
Warrant	DE000CU6HVD3	RANDS57.68C 0320Z	EUR	0,1700	0,1750	0,1700			0,1750					
Warrant	NL0013212533	RANDS58.15SPSOPENG	EUR	6,7200	6,9200	6,7200			6,9200					
Warrant	NL0012068068	RELX 15SPLOPENG	EUR	8,3700	8,3700	8,0600			8,0600					
Warrant	NL0013211105	RELX 18SPLOPENG	EUR	5,7000	5,7000	5,3900			5,3900					
Warrant	NL0010087599	RELX 3.3SPLOPENG	EUR	29,3100	29,3100	28,8400			28,8400					
Warrant	NL0010214706	RELX 4.4SPLOPENG	EUR	27,7500	27,7500	27,2700			27,2700					
Warrant	NL0010940789	RELX 9.5SPLOPENG	EUR	20,6200	20,6200	20,1400			20,1400					
Warrant	NL0011372610	RELX 12.4SPLOPENG	EUR	10,7600	10,7600	10,4500			10,4500					
Warrant	NL0012064620	RELX 13.7SPLOPENG	EUR	9,6200	9,6200	9,3100			9,3100					
Warrant	NL0012481394	RELX 16.5SPLOPENG	EUR	7,0900	7,0900	6,7800			6,7800					
Warrant	NL0013215403	RELX 19.6SPLOPENG	EUR	4,2200	4,2200	3,9100			3,9100					
Warrant	NL0012465132	RELX 20.9SPSOPENG	EUR											
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0010598454	RYA 5SPLOPENG	EUR	9,2300	9,2700	9,2300			9,2700					
Warrant	NL0010587838	RYA 3.9SPLOPENG	EUR	10,2800	10,3200	10,2800			10,3200					
Warrant	NL0013513195	SALZG11.37SPLOPENG	EUR	7,5400	7,6300	7,5400			7,6300					
Warrant	NL0013513203	SALZG12.25SPLOPENG	EUR	6,7400	6,8300	6,7400			6,8300					
Warrant	NL0010537254	SANOF 50SPLOPENG	EUR	35,4700	36,5200	35,4700			36,5200					
Warrant	NL0010537072	SANOF 55SPLOPENG	EUR	30,7800	31,8300	30,7800			31,8300					
Warrant	NL0012819411	SANOF 60.2SPLOPENG	EUR	25,9300	26,9800	25,9300			26,9800					
Warrant	NL0012829915	SANOF 65.9SPLOPENG	EUR	20,6500	21,7000	20,6500			21,7000					
Warrant	NL0013501984	SANOF 71.8SPLOPENG	EUR	15,1300	16,1800	15,1300			16,1800					
Warrant	NL0011206891	SANOF 85.3SPSOPENG	EUR											
Warrant	NL0011194683	SANOF 95.7SPSOPENG	EUR	21,6700	21,6700	20,6000			20,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012825459	SBMOF 11SPLOPENG	EUR	6,6800	6,7500	6,6800			6,7500					
Warrant	NL0012831960	SBMOF 18SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.3SPLOPENG	EUR	11,9100	11,9800	11,9100			11,9800					
Warrant	NL0006423840	SBMOF 5.8SPLOPENG	EUR	11,4300	11,5000	11,4300			11,5000					
Warrant	NL0006423246	SBMOF 7.1SPLOPENG	EUR	10,2900	10,3600	10,2900			10,3600					
Warrant	NL0010216032	SBMOF 7.7SPLOPENG	EUR	9,7300	9,8000	9,7300			9,8000					
Warrant	NL0011010178	SBMOF 8.3SPLOPENG	EUR	9,2000	9,2700	9,2000			9,2700					
Warrant	NL0011372594	SBMOF 8.9SPLOPENG	EUR	8,6000	8,6700	8,6000			8,6700					
Warrant	NL0012824478	SBMOF 9.6SPLOPENG	EUR	8,0000	8,0700	8,0000			8,0700					
Warrant	NL0012824965	SBMOF 10.3SPLOPENG	EUR	7,3700	7,4400	7,3700			7,4400					
Warrant	NL0012825806	SBMOF 11.4SPLOPENG	EUR	5,3700	5,4400	5,3700			5,4400					
Warrant	NL0013198716	SBMOF 11.8SPLOPENG	EUR	5,9600	6,0300	5,9600			6,0300					
Warrant	NL0013198708	SBMOF 12.7SPLOPENG	EUR	5,1800	5,2500	5,1800			5,2500					
Warrant	NL0013203631	SBMOF 13.6SPLOPENG	EUR	4,3400	4,4100	4,3400			4,4100					
Warrant	NL0013499320	SBMOF 14.5SPLOPENG	EUR											
Warrant	NL0013883788	SBMOF 14.5SPLOPENG	EUR											
Warrant	NL0013891419	SBMOF 14.6SPLOPENG	EUR	3,4700	3,5400	3,4700			3,5400					
Warrant	NL0012835730	SBMOF 15.3SPSOPENG	EUR											
Warrant	NL0013895311	SBMOF 15.4SPLOPENG	EUR	1,3600	1,4300	1,3600			1,4300					
Warrant	NL0013207160	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013499312	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013883770	SBMOF 15.6SPLOPENG	EUR											
Warrant	NL0013898083	SBMOF 15.6SPLOPENG	EUR	2,5500	2,6200	2,5500			2,6200					
Warrant	NL0013511603	SBMOF 16.2SPSOPENG	EUR											
Warrant	NL0013505084	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0013214281	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.8SPSOPENG	EUR											
Warrant	NL0013509797	SBMOF 17.2SPSOPENG	EUR	0,7100	0,7100	0,6000			0,6000					
Warrant	NL0013898091	SBMOF 17.7SPSOPENG	EUR	3,1800	3,1800	3,0700			3,0700					
Warrant	NL0013205263	SBMOF 18.5SPSOPENG	EUR	2,0100	2,0100	1,9000			1,9000					
Warrant	NL0013214299	SBMOF 19.5SPSOPENG	EUR	5,1400	5,1400	5,0300			5,0300					
Warrant	NL0010967642	SBMOF 6.63SPLOPENG	EUR	10,0900	10,1600	10,0900			10,1600					
Warrant	NL0010967634	SBMOF 7.02SPLOPENG	EUR	9,7000	9,7700	9,7000			9,7700					
Warrant	NL0010958641	SBMOF 7.43SPLOPENG	EUR	9,3000	9,3700	9,3000			9,3700					
Warrant	NL0010968871	SBMOF 7.86SPLOPENG	EUR	8,8600	8,9400	8,8600	8860,0000	1	8,9400	1000				
Warrant	NL0011372339	SBMOF 9.28SPLOPENG	EUR	7,4700	7,5400	7,4700			7,5400					
Warrant	NL0012824767	SBMOF 9.76SPLOPENG	EUR	7,0100	7,0800	7,0100			7,0800					
Warrant	NL0012825020	SBMOF10.29SPLOPENG	EUR	6,4800	6,5500	6,4800			6,5500					
Warrant	NL0012825103	SBMOF10.83SPLOPENG	EUR	5,9400	6,0100	5,9400			6,0100					
Warrant	NL0013197536	SBMOF11.99SPLOPENG	EUR	4,7700	4,8400	4,7700			4,8400					
Warrant	NL0013199300	SBMOF12.62SPLOPENG	EUR	4,1300	4,2000	4,1300			4,2000					
Warrant	NL0013199292	SBMOF13.27SPLOPENG	EUR	3,5000	3,5700	3,5000			3,5700					
Warrant	NL0013204126	SBMOF13.96SPLOPENG	EUR	2,8000	2,8700	2,7200	421,6000	1	2,8700	155				
Warrant	NL0013205255	SBMOF14.62SPLOPENG	EUR											
Warrant	NL0013512635	SBMOF14.63SPLOPENG	EUR											
Warrant	NL0013891690	SBMOF14.66SPLOPENG	EUR	2,1000	2,1700	2,1000			2,1700					
Warrant	NL0013517022	SBMOF15.36SPLOPENG	EUR											
Warrant	NL0013205354	SBMOF15.39SPLOPENG	EUR											
Warrant	NL0013893209	SBMOF15.39SPLOPENG	EUR											
Warrant	NL0012833875	SBMOF15.48SPSOPENG	EUR											
Warrant	NL0013886591	SBMOF16.01SPSOPENG	EUR											
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	NL0012831556	SBMOF17.44SPSOPENG	EUR											
Warrant	NL0013504236	SBMOF17.82SPLOPENG	EUR											
Warrant	NL0013507718	SBMOF19.79SPSOPENG	EUR	3,3000	3,3000	3,1900			3,1900					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	11,5000	11,5000	11,4400	6440,7200	1	11,4900	563				
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	14,5200	14,5200	14,5100			14,5100					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	12,6500	12,6500	12,6300			12,6300					
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	10,9800	10,9800	10,9600			10,9600					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	10,5800	10,5800	10,4900	33232,3200	1	10,5700	3168				
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	10,3700	10,3700	10,3100	5155,0000	1	10,3600	500				
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	10,0000	10,0000	9,9900			9,9900					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	9,3200	9,3200	9,3100			9,3100					
Warrant	NL0013771587	SDJES 77.3C 1129G	EUR											
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	14,6900	14,6900	14,6800			14,6800					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	15,1100	15,1100	15,1000			15,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012156137	SDJE565.61C 0127G	EUR	13,8300	13,8300	13,8200			13,8200					
Warrant	NL0012156178	SDJE566.01C 0327G	EUR	13,7800	13,7800	13,7700			13,7700					
Warrant	NL0012156160	SDJE566.06C 0227G	EUR	13,5900	13,5900	13,5800			13,5800					
Warrant	NL0012818470	SDJE566.66C 1128G	EUR	14,0700	14,0700	14,0600			14,0600					
Warrant	NL0013303118	SDJE567.12C 0229G	EUR	14,3500	14,3500	14,3400			14,3400					
Warrant	NL0012703110	SDJE567.32C 0328G	EUR	13,1600	13,1600	13,1400			13,1400					
Warrant	NL0012818454	SDJE567.35C 1028G	EUR	13,6700	13,6700	13,6600			13,6600					
Warrant	NL0012156186	SDJE567.56C 0327G	EUR	12,7100	12,7100	12,7000			12,7000					
Warrant	NL0012818462	SDJE567.87C 1128G	EUR	13,3400	13,3400	13,3200			13,3200					
Warrant	NL0012818488	SDJE567.87C 1228G	EUR	13,5200	13,5200	13,5100			13,5100					
Warrant	NL0012156194	SDJE568.14C 0327G	EUR	12,2200	12,2200	12,2100			12,2100					
Warrant	NL0012235824	SDJE568.14C 0427G	EUR	12,1700	12,1700	12,1600			12,1600					
Warrant	NL0012235808	SDJE568.63C 0327G	EUR	12,1100	12,1100	12,1000			12,1000					
Warrant	NL0012235790	SDJE568.63C 0327G	EUR	12,0400	12,0400	12,0300			12,0300					
Warrant	NL0013303126	SDJE568.81C 0229G	EUR	13,5300	13,5300	13,5100			13,5100					
Warrant	NL0012703086	SDJE568.91C 0328G	EUR	11,5500	11,5500	11,5400			11,5400					
Warrant	NL0013303134	SDJE569.55C 0229G	EUR	13,2900	13,2900	13,2700			13,2700					
Warrant	NL0012235816	SDJE569.59C 0427G	EUR	11,3500	11,3500	11,3400			11,3400					
Warrant	NL0012703102	SDJE569.69C 0328G	EUR	11,4500	11,4500	11,4400			11,4400					
Warrant	NL0012703060	SDJE569.87C 0228G	EUR	10,7000	10,7000	10,6900			10,6900					
Warrant	NL0012818421	SDJE569.95C 0928G	EUR	13,0300	13,0300	13,0100			13,0100					
Warrant	NL0013325319	SDJE569.97C 0329G	EUR	13,2700	13,2700	13,2600	11934,0000	1		900				
Warrant	NL0013325293	SDJE570.05C 0329G	EUR	13,0200	13,0200	13,0000			13,0000					
Warrant	NL0012703128	SDJE570.35C 0428G	EUR	11,7200	11,7200	11,7100			11,7100					
Warrant	NL0012703136	SDJE570.85C 0428G	EUR	11,5900	11,5900	11,5800			11,5800					
Warrant	NL0012818397	SDJE570.87C 0728G	EUR	12,1100	12,1100	12,1000			12,1000					
Warrant	NL0012818389	SDJE570.88C 0628G	EUR	12,0700	12,0700	12,0500			12,0500					
Warrant	NL0012294359	SDJE571.03C 0727G	EUR	10,8700	10,8700	10,8600			10,8600					
Warrant	NL0012703052	SDJE571.32C 0228G	EUR	10,2300	10,2300	10,2200			10,2200					
Warrant	NL0012294383	SDJE571.34C 0927G	EUR	11,0000	11,0000	10,9900			10,9900					
Warrant	NL0013497589	SDJE571.39C 0529G	EUR	12,8400	12,8400	12,8200			12,8200					
Warrant	NL0012818413	SDJE571.49C 0928G	EUR	12,2300	12,2300	12,2100			12,2100					
Warrant	NL0013497613	SDJE571.58C 0529G	EUR	13,3300	13,3300	13,3100			13,3100					
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	10,4200	10,4200	10,4100			10,4100					
Warrant	NL0012818439	SDJE571.81C 0928G	EUR	11,8600	11,8600	11,8000	2714,0000	1		230				
Warrant	NL0013325301	SDJE571.86C 0329G	EUR	12,2100	12,2100	12,1800	4886,1800	2		401				
Warrant	NL0013325327	SDJE571.88C 0329G	EUR	12,6900	12,6900	12,6800			12,6800					
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	10,2100	10,2100	10,2000			10,2000					
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	10,3800	10,3800	10,3700			10,3700					
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	10,5400	10,5400	10,5300	737,8000	1		70				
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	10,2700	10,2700	10,2600			10,2600					
Warrant	NL0012818306	SDJE572.39C 0428G	EUR	10,8000	10,8000	10,7900	4017,6000	1		372				
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	9,9900	9,9900	9,9800	11288,7000	2		1130				
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	10,3100	10,3100	10,3000			10,3000					
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	11,3600	11,3600	11,3500			11,3500					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	10,0500	10,0500	10,0400			10,0400					
Warrant	NL0013497597	SDJE572.74C 0529G	EUR	12,5000	12,5000	12,4800	762,5000	1		61				
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	10,9200	10,9200	10,9100			10,9100					
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	10,2500	10,2500	10,2400			10,2400					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	11,0400	11,0400	11,0000	5416,5600	2		491				
Warrant	NL0013497605	SDJE572.89C 0529G	EUR	12,5300	12,5300	12,5200			12,5200					
Warrant	NL0013418056	SDJE573.05C 0429G	EUR	12,0700	12,0700	12,0500			12,0500					
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	10,1800	10,1800	10,1700			10,1700					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	10,7700	10,7700	10,7600			10,7600					
Warrant	NL0013418064	SDJE573.36C 0429G	EUR	11,6300	11,6300	11,6200			11,6200					
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	9,5000	9,5000	9,4900			9,4900					
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	10,4800	10,4800	10,4100	1603,1400	1		154				
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	9,4500	9,4500	9,4400	4422,6000	1		468				
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	9,9100	9,9100	9,9000	4162,2000	1		420				
Warrant	NL0013497621	SDJE573.87C 0629G	EUR	12,4500	12,4500	12,4400			12,4400					
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	9,6200	9,6200	9,5700	2813,5800	1		294				
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	10,3500	10,3500	10,3400			10,3400					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	10,1500	10,1500	10,1400	11124,4000	1		1096				
Warrant	NL0013418098	SDJE574.23C 0529G	EUR	11,5500	11,5500	11,5300			11,5300					
Warrant	NL0013418072	SDJE574.54C 0429G	EUR	11,2100	11,2100	11,1900			11,1900					
Warrant	NL0013562135	SDJE574.69C 0929G	EUR	13,2100	13,2100	13,2000			13,2000					
Warrant	NL0013418080	SDJE574.72C 0429G	EUR	11,2900	11,2900	11,2800	4798,2500	1		425				
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	9,9200	9,9200	9,9100			9,9100					
Warrant	NL0013562101	SDJE575.01C 0629G	EUR	11,9800	11,9800	11,9600			11,9600					
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	9,4700	9,4700	9,4600			9,4600					
Warrant	NL0013771553	SDJE575.61C 1029G	EUR	12,5000	12,5100	12,4200	21743,7500	5		1743				
Warrant	NL0013562119	SDJE575.95C 0729G	EUR	11,7200	11,7200	11,7000			11,7000					



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	NL0013562143	SDJE576.05C 0929G	EUR	12,3500	12,3500	12,3400			12,3400					
Warrant	NL0013562127	SDJE576.15C 0729G	EUR	11,5900	11,5900	11,5700			11,5700					
Warrant	NL0013771546	SDJE577.05C 0929G	EUR	12,0100	12,0100	11,9700	3689,1600	2	12,0000	308				
Warrant	NL0013771561	SDJE578.42C 1029G	EUR	10,8600	10,8600	10,8400			10,8400					
Warrant	NL0013771579	SDJE579.94C 1129G	EUR	10,2900	10,2900	10,2200	12264,0000	1	10,2900	1200				
Warrant	XS1264751105	SEIRE STN0923G	EUR	107,4800	107,4800	107,1700			107,1700					
Warrant	NL0009107051	SHELL 25PLOPENG	EUR	25,1300	25,1400	25,1300			25,1400					
Warrant	NL0011618848	SHELL 12SPLOPENG	EUR	15,8500	15,8700	15,8500			15,8700					
Warrant	NL0011619739	SHELL 13SPLOPENG	EUR	14,9500	14,9600	14,9500			14,9600					
Warrant	NL0011622386	SHELL 14SPLOPENG	EUR	14,0200	14,0400	14,0200			14,0400					
Warrant	NL0011627823	SHELL 15SPLOPENG	EUR	13,0400	13,0600	13,0400			13,0600					
Warrant	DE000CU1E649	SHELL 28C 1219Z	EUR	0,0320	0,0320	0,0250			0,0250					
Warrant	NL0013211055	SHELL 28SPLOPENG	EUR											
Warrant	DE000CU1ELB6	SHELL 31C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1ELC4	SHELL 33C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006427700	SHELL 0.45PLOPENG	EUR	26,6000	26,6100	26,6000			26,6100					
Warrant	NL0009111111	SHELL 3.15PLOPENG	EUR	24,0800	24,1000	24,0800			24,1000					
Warrant	NL0009111988	SHELL 4.35PLOPENG	EUR	23,0700	23,0900	23,0700			23,0900					
Warrant	NL0009234319	SHELL 6.65PLOPENG	EUR	20,8200	20,8400	20,8200			20,8400					
Warrant	NL0009368901	SHELL 8.55PLOPENG	EUR	19,1200	19,1300	19,1200			19,1300					
Warrant	NL0009763879	SHELL 10.25PLOPENG	EUR	17,5000	17,5100	17,5000			17,5100					
Warrant	NL0011492822	SHELL 11.15PLOPENG	EUR	16,7000	16,7100	16,7000			16,7100					
Warrant	NL0011628532	SHELL 16.15PLOPENG	EUR	12,0300	12,0500	12,0300			12,0500					
Warrant	NL0011628334	SHELL 16.25PLOPENG	EUR	10,9100	10,9300	10,9100			10,9300					
Warrant	NL0011856182	SHELL 17.25PLOPENG	EUR	11,0100	11,0200	11,0100			11,0200					
Warrant	NL0011860762	SHELL 18.45PLOPENG	EUR	9,9300	9,9400	9,9300			9,9400					
Warrant	NL0012076228	SHELL 19.55PLOPENG	EUR	8,8900	8,9000	8,7900	879,0000	1	8,9000	100				
Warrant	NL0012081368	SHELL 20.75PLOPENG	EUR	7,8000	7,8100	7,8000			7,8100					
Warrant	NL0012473128	SHELL 21.95PLOPENG	EUR	6,6700	6,6800	6,6700			6,6800					
Warrant	NL0012472096	SHELL 22.65PLOPENG	EUR	4,4800	4,4900	4,4800			4,4900					
Warrant	NL0012478960	SHELL 23.15PLOPENG	EUR	5,5000	5,5200	5,5000			5,5200					
Warrant	NL0013512817	SHELL 24.35PLOPENG	EUR	4,4100	4,4200	4,4100			4,4200					
Warrant	NL0013203300	SHELL 24.65PLOPENG	EUR											
Warrant	NL0013203425	SHELL 24.65PLOPENG	EUR											
Warrant	NL0013893118	SHELL 25.65PLOPENG	EUR	3,2600	3,2800	3,2600			3,2800					
Warrant	NL0013886997	SHELL 25.95PLOPENG	EUR											
Warrant	NL0013204407	SHELL 26.35PLOPENG	EUR											
Warrant	DE000CU6G4E0	SHELL 26.5C 0320Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013510209	SHELL 27.15PLOPENG	EUR											
Warrant	NL0013215023	SHELL 27.55PLOPENG	EUR											
Warrant	NL0013499304	SHELL 27.65PLOPENG	EUR											
Warrant	NL0012835722	SHELL 28.25PLOPENG	EUR											
Warrant	NL0012478978	SHELL 28.75PLOPENG	EUR	4,1300	4,1300	4,1000			4,1000					
Warrant	DE000CU6HDY7	SHELL 29.5C 0320Z	EUR	0,0310	0,0310	0,0270			0,0270					
Warrant	NL0012827950	SHELL 30.95PLOPENG	EUR	6,5100	6,5100	6,4400	644,0000	1	6,4800	100				
Warrant	NL0013215031	SHELL 33.15PLOPENG	EUR	8,9000	8,9000	8,8700			8,8700					
Warrant	NL0011492483	SHELL 7.94SPLOPENG	EUR	19,1300	19,1400	19,1300			19,1400					
Warrant	NL0011371372	SHELL10.35SPLOPENG	EUR	16,7300	16,7400	16,7300			16,7400					
Warrant	NL0011617204	SHELL12.12SPLOPENG	EUR	14,9300	14,9400	14,9300			14,9400					
Warrant	NL0011618723	SHELL13.07SPLOPENG	EUR	14,0200	14,0400	14,0200			14,0400					
Warrant	NL0011619994	SHELL14.08SPLOPENG	EUR	13,0100	13,0300	13,0100			13,0300					
Warrant	NL0011622659	SHELL15.11SPLOPENG	EUR	12,0000	12,0100	12,0000			12,0100					
Warrant	NL0011856075	SHELL17.28SPLOPENG	EUR	9,8200	9,8400	9,8200			9,8400					
Warrant	NL0011861653	SHELL17.77SPLOPENG	EUR	9,3400	9,3600	9,3400			9,3600					
Warrant	NL0011859715	SHELL18.34SPLOPENG	EUR	8,7600	8,7800	8,7600			8,7800					
Warrant	NL0011861885	SHELL19.58SPLOPENG	EUR	7,5200	7,5300	7,5200			7,5300					
Warrant	NL0012080600	SHELL20.16SPLOPENG	EUR	6,9400	6,9600	6,9400			6,9600					
Warrant	NL0013510498	SHELL21.33SPLOPENG	EUR	5,7800	5,7900	5,7800			5,7900					
Warrant	NL0012461909	SHELL21.36SPLOPENG	EUR	5,7400	5,7600	5,7400			5,7600					
Warrant	NL0012475206	SHELL21.84SPLOPENG	EUR	5,2700	5,2800	5,2700			5,2800					
Warrant	NL0013510480	SHELL23.23SPLOPENG	EUR	3,8800	3,8900	3,8800			3,8900					
Warrant	NL0013510472	SHELL23.44SPLOPENG	EUR	3,6700	3,6800	3,6700			3,6800					
Warrant	NL0013510464	SHELL23.72SPLOPENG	EUR	3,3900	3,4000	3,3900			3,4000					
Warrant	NL0013199284	SHELL23.82SPLOPENG	EUR	3,2400	3,2500	3,2400			3,2500					
Warrant	NL0013510456	SHELL23.93SPLOPENG	EUR	3,1800	3,1900	3,0500	3070,0000	2	3,1900	1000				
Warrant	NL0013512569	SHELL24.41SPLOPENG	EUR	2,6600	2,6800	2,6600			2,6800					
Warrant	NL0013510449	SHELL24.71SPLOPENG	EUR											
Warrant	NL0013517402	SHELL24.91SPLOPENG	EUR	2,2600	2,2800	2,2600			2,2800					
Warrant	NL0013204381	SHELL25.39SPLOPENG	EUR											
Warrant	NL0013890460	SHELL25.42SPLOPENG	EUR	1,6900	1,7000	1,5000	3194,0000	4	1,7000	2028				
Warrant	NL0013885528	SHELL25.73SPLOPENG	EUR											
Warrant	NL0013896285	SHELL25.94SPLOPENG	EUR	1,2300	1,3000	1,0300	2145,4500	8	1,2500	1925				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013204373	SHELL26.08SPLOPENG	EUR											
Warrant	NL0013511140	SHELL26.21SPSOPENG	EUR											
Warrant	NL0013887060	SHELL26.25SPLOPENG	EUR											
Warrant	NL0013893464	SHELL26.28SPLOPENG	EUR											
Warrant	NL0013898489	SHELL26.47SPLOPENG	EUR	0,7100	0,7200	0,7100			0,7200					
Warrant	NL0013205644	SHELL26.48SPLOPENG	EUR											
Warrant	NL0013210644	SHELL26.83SPLOPENG	EUR											
Warrant	NL0013210651	SHELL27.23SPLOPENG	EUR											
Warrant	NL0013501893	SHELL27.65SPLOPENG	EUR											
Warrant	NL0013507700	SHELL27.65SPSOPENG	EUR	0,9300	0,9300	0,9000			0,9000					
Warrant	NL0013501901	SHELL28.03SPLOPENG	EUR											
Warrant	NL0012820567	SHELL29.19SPSOPENG	EUR											
Warrant	DE000CU6HMMU6	SHELL29.25C 0620Z	EUR	0,0690	0,0690	0,0630			0,0630					
Warrant	NL0012469407	SHELL29.81SPSOPENG	EUR	3,0300	3,0300	3,0000			3,0000					
Warrant	NL0012819296	SHELL32.01SPSOPENG	EUR	5,2200	5,2200	5,1900			5,1900					
Warrant	NL0013501836	SHELL34.29SPSOPENG	EUR	7,5100	7,5100	7,4800			7,4800					
Warrant	NL0013214141	SIEME 121.5PSOPENG	EUR	0,6400	0,6600	0,6400			0,6600					
Warrant	NL0013894603	SIEME 34.6SPLOPENG	EUR	8,2400	8,2400	8,2100			8,2100					
Warrant	NL0013894595	SIEME 46.2SPLOPENG	EUR	7,1300	7,1300	7,1100			7,1100					
Warrant	NL0013894587	SIEME 49.75PLOPENG	EUR	6,8000	6,8000	6,7800			6,7800					
Warrant	NL0013894579	SIEME 57.45PLOPENG	EUR	6,0600	6,0600	6,0400			6,0400					
Warrant	NL0013213911	SIEME 61.8SPLOPENG	EUR	5,6500	5,6500	5,6300			5,6300					
Warrant	NL0013213960	SIEME 66.1SPLOPENG	EUR	5,2400	5,2400	5,2200			5,2200					
Warrant	NL0013213952	SIEME 75.75PLOPENG	EUR	4,3300	4,3300	4,3000			4,3000					
Warrant	NL0013511660	SIEME 80.9SPLOPENG	EUR	3,8200	3,8200	3,8000			3,8000					
Warrant	NL0013213945	SIEME 86.3SPLOPENG	EUR											
Warrant	NL0013514169	SIEME 86.6SPLOPENG	EUR	3,2800	3,2800	3,2600			3,2600					
Warrant	NL0013505191	SIEME 92.3SPLOPENG	EUR											
Warrant	NL0013884018	SIEME 92.75PLOPENG	EUR	2,7000	2,7000	2,6800			2,6800					
Warrant	NL0013499213	SIEME 96.75PLOPENG	EUR											
Warrant	NL0013213937	SIEME 98.6SPLOPENG	EUR											
Warrant	NL0013892698	SIEME 99.2SPLOPENG	EUR	2,0800	2,0800	2,0600			2,0600					
Warrant	NL0013500093	SIEME101.4SPLOPENG	EUR											
Warrant	NL0013893977	SIEME101.5SPLOPENG	EUR	1,4100	1,4100	1,3900			1,3900					
Warrant	NL0013214067	SIEME101.8SPLOPENG	EUR											
Warrant	NL0013514177	SIEME103.4SPSOPENG	EUR											
Warrant	NL0013506520	SIEME105.3SPSOPENG	EUR											
Warrant	NL0013897309	SIEME106.1SPLOPENG	EUR	1,4200	1,4200	1,4000			1,4000					
Warrant	NL0013897481	SIEME106.6SPLOPENG	EUR	0,9000	0,9000	0,8800			0,8800					
Warrant	NL0013214133	SIEME113.1SPSOPENG	EUR											
Warrant	NL0013214000	SIEME113.4SPSOPENG	EUR											
Warrant	NL0013214018	SIEME123.6SPSOPENG	EUR	1,5100	1,5300	1,5100			1,5300					
Warrant	NL0013897499	SIEME129.4SPSOPENG	EUR	1,4900	1,5100	1,4900			1,5100					
Warrant	NL0013898596	SIEME134.6SPSOPENG	EUR	2,6800	2,7000	2,6800			2,7000					
Warrant	NL0013894355	SIEME40.76SPLOPENG	EUR	7,4800	7,4800	7,4600			7,4600					
Warrant	NL0013894348	SIEME42.91SPLOPENG	EUR	7,2700	7,2700	7,2500			7,2500					
Warrant	NL0013894330	SIEME45.16SPLOPENG	EUR	7,0400	7,0400	7,0200			7,0200					
Warrant	NL0013894322	SIEME47.53SPLOPENG	EUR	6,8100	6,8100	6,7900			6,7900					
Warrant	NL0013894314	SIEME50.03SPLOPENG	EUR	6,5600	6,5600	6,5400			6,5400					
Warrant	NL0013894306	SIEME52.66SPLOPENG	EUR	6,2900	6,2900	6,2700			6,2700					
Warrant	NL0013894298	SIEME55.43SPLOPENG	EUR	6,0200	6,0200	6,0000			6,0000					
Warrant	NL0013214117	SIEME58.34SPLOPENG	EUR	5,7300	5,7300	5,7000			5,7000					
Warrant	NL0013214109	SIEME64.63SPLOPENG	EUR	5,1000	5,1000	5,0800			5,0800					
Warrant	NL0013214091	SIEME75.37SPLOPENG	EUR	4,0200	4,0200	4,0000			4,0000					
Warrant	NL0013214083	SIEME83.51SPLOPENG	EUR	3,2100	3,2100	3,1900			3,1900					
Warrant	NL0013514417	SIEME87.68SPLOPENG	EUR	2,7900	2,7900	2,7700			2,7700					
Warrant	NL0013517139	SIEME92.07SPLOPENG	EUR	2,3500	2,3500	2,3300			2,3300					
Warrant	NL0013214075	SIEME92.09SPLOPENG	EUR											
Warrant	NL0013891781	SIEME96.68SPLOPENG	EUR	1,8900	1,8900	1,8700			1,8700					
Warrant	NL0013514425	SIEME98.13SPSOPENG	EUR											
Warrant	NL0006408601	SILVE 11SPLOPENG	EUR	5,8500	5,9200	5,8500			5,9200					
Warrant	NL0013513377	SILVE 17SPLOPENG	EUR											
Warrant	NL0013886302	SILVE 18SPLOPENG	EUR											
Warrant	NL0013514219	SILVE 18SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.3SPLOPENG	EUR	10,7900	10,8500	10,7900			10,8500					
Warrant	NL0012827182	SILVE 6.4SPLOPENG	EUR	9,8800	9,9400	9,8800			9,9400					
Warrant	NL0012827174	SILVE 7.4SPLOPENG	EUR	8,9700	9,0400	8,9700			9,0400					
Warrant	NL0012827166	SILVE 8.5SPLOPENG	EUR	8,0600	8,1300	8,0600			8,1300					
Warrant	NL0006408593	SILVE 10.4SPLOPENG	EUR	6,3900	6,4700	6,3900			6,4700					
Warrant	NL0012827141	SILVE 10.6SPLOPENG	EUR	6,2300	6,3000	6,2300			6,3000					
Warrant	NL0012827133	SILVE 11.6SPLOPENG	EUR	5,3200	5,4000	5,3200			5,4000					
Warrant	NL0012827125	SILVE 12.7SPLOPENG	EUR	4,4100	4,4900	4,4100			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
Warrant	NL0006423808	SILVE 12.9SPLOPENG	EUR	4,2200	4,3000	4,2200			4,3000					
Warrant	NL0012827117	SILVE 13.8SPLOPENG	EUR	3,4900	3,5700	3,4900			3,5700					
Warrant	NL0011618384	SILVE 14.1SPLOPENG	EUR	3,1800	3,2600	3,1800			3,2600					
Warrant	NL0011481973	SILVE 14.2SPLOPENG	EUR	2,5000	2,5800	2,5000			2,5800					
Warrant	NL0006425597	SILVE 14.3SPLOPENG	EUR	3,0400	3,1200	3,0400			3,1200					
Warrant	NL0012837462	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	EUR											
Warrant	NL0013498785	SILVE 14.7SPLOPENG	EUR	2,6700	2,7500	2,6700			2,7500					
Warrant	NL0013199615	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0013501448	SILVE 14.9SPLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013503881	SILVE 15.2SPLOPENG	EUR	2,2800	2,3700	2,2800			2,3700					
Warrant	NL0013209109	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013504301	SILVE 15.3SPLOPENG	EUR	1,5400	1,6200	1,5400			1,6200					
Warrant	NL0013505001	SILVE 15.6SPLOPENG	EUR	1,8900	1,9800	1,8900			1,9800					
Warrant	NL0013213895	SILVE 15.6SPLOPENG	EUR											
Warrant	NL0013504996	SILVE 16.1SPLOPENG	EUR	1,4900	1,5700	1,4900			1,5700					
Warrant	NL0012825160	SILVE 16.4SPSOPENG	EUR											
Warrant	NL0013210289	SILVE 16.5SPSOPENG	EUR											
Warrant	NL0013508872	SILVE 16.6SPLOPENG	EUR	1,0600	1,1500	1,0200	204,0000	1	1,1500	200				
Warrant	NL0013888589	SILVE 17.1SPLOPENG	EUR											
Warrant	NL0013892243	SILVE 17.3SPLOPENG	EUR											
Warrant	NL0012823173	SILVE 17.4SPSOPENG	EUR											
Warrant	NL0013898430	SILVE 17.4SPSOPENG	EUR	1,3300	1,3300	1,2300			1,2300					
Warrant	NL0013890072	SILVE 17.5SPLOPENG	EUR											
Warrant	NL0013514227	SILVE 17.5SPLOPENG	EUR											
Warrant	NL0013885643	SILVE 17.5SPLOPENG	EUR											
Warrant	NL0013894637	SILVE 17.6SPLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.3SPSOPENG	EUR											
Warrant	NL0013896442	SILVE 18.3SPSOPENG	EUR	2,2100	2,2100	2,1100			2,1100					
Warrant	NL0013887136	SILVE 18.3SPSOPENG	EUR											
Warrant	NL0013515596	SILVE 18.5SPLOPENG	EUR											
Warrant	NL0013516362	SILVE 18.8SPSOPENG	EUR	1,8300	1,8300	1,7300			1,7300					
Warrant	NL0011860275	SILVE 18.8SPSOPENG	EUR											
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR											
Warrant	NL0013516586	SILVE 19.3SPSOPENG	EUR	3,1400	3,1400	3,0400			3,0400					
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.3SPSOPENG	EUR	4,1200	4,1200	4,0100			4,0100					
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	5,1400	5,1400	5,0400			5,0400					
Warrant	NL0010358487	SILVE 23.7SPSOPENG	EUR	7,3600	7,3600	7,2500			7,2500					
Warrant	NL0011848627	SILVE 24.9SPSOPENG	EUR	8,4900	8,4900	8,3800			8,3800					
Warrant	NL0013515604	SILVE 26.1SPSOPENG	EUR	9,6800	9,6800	9,5600			9,5600					
Warrant	NL0012827067	SILVE10.56SPLOPENG	EUR	5,8400	5,9100	5,8400			5,9100					
Warrant	NL0012827059	SILVE11.61SPLOPENG	EUR	4,8800	4,9600	4,8800			4,9600					
Warrant	NL0012827042	SILVE12.67SPLOPENG	EUR	3,9200	4,0000	3,9200			4,0000					
Warrant	NL0011485875	SILVE13.85SPLOPENG	EUR	2,8100	2,8900	2,8100			2,8900					
Warrant	NL0012835508	SILVE14.56SPLOPENG	EUR	2,1800	2,2600	2,1500	15307,0000	5	2,2600	7100				
Warrant	NL0013196470	SILVE14.58SPLOPENG	EUR											
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013500424	SILVE14.92SPLOPENG	EUR	1,8800	1,9600	1,8800			1,9600					
Warrant	NL0013216187	SILVE14.96SPSOPENG	EUR											
Warrant	NL0013501232	SILVE15.06SPLOPENG	EUR											
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013211931	SILVE15.34SPSOPENG	EUR											
Warrant	NL0013504970	SILVE15.68SPLOPENG	EUR	1,1800	1,2700	1,1800			1,2700					
Warrant	NL0013206741	SILVE15.74SPSOPENG	EUR											
Warrant	NL0013505225	SILVE16.07SPLOPENG	EUR	0,8100	0,8900	0,7800	1404,0000	1	0,8900	1800				
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											
Warrant	NL0013206758	SILVE16.15SPSOPENG	EUR											
Warrant	NL0013508526	SILVE16.47SPLOPENG	EUR	0,4400	0,5300	0,4400			0,5300					
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0013206261	SILVE16.56SPSOPENG	EUR											
Warrant	NL0013509714	SILVE16.88SPLOPENG	EUR											
Warrant	NL0012822068	SILVE16.99SPSOPENG	EUR											
Warrant	NL0013513740	SILVE17.22SPLOPENG	EUR											
Warrant	NL0013889066	SILVE17.25SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.42SPSOPENG	EUR											
Warrant	NL0013512114	SILVE17.43SPSOPENG	EUR											
Warrant	NL0013897655	SILVE17.43SPSOPENG	EUR	0,5900	0,5900	0,5000			0,5000					
Warrant	NL0013887854	SILVE17.43SPSOPENG	EUR											
Warrant	NL0013513732	SILVE17.62SPLOPENG	EUR											
Warrant	NL0013886062	SILVE17.65SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013894116	SILVE17.72SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.87SPSOPENG	EUR											
Warrant	NL0013897663	SILVE17.87SPSOPENG	EUR	0,9900	0,9900	0,9000			0,9000					
Warrant	NL0013887193	SILVE17.88SPSOPENG	EUR											
Warrant	NL0013891823	SILVE17.88SPSOPENG	EUR											
Warrant	NL0013513724	SILVE18.05SPLOPENG	EUR											
Warrant	NL0013886682	SILVE18.09SPLOPENG	EUR											
Warrant	NL0013896624	SILVE18.33SPSOPENG	EUR	1,4100	1,4100	1,3200			1,3200					
Warrant	NL0012070452	SILVE18.33SPSOPENG	EUR											
Warrant	NL0013886914	SILVE18.33SPSOPENG	EUR											
Warrant	NL0013885817	SILVE18.33SPSOPENG	EUR											
Warrant	NL0013515414	SILVE18.49SPLOPENG	EUR											
Warrant	NL0013516248	SILVE18.96SPLOPENG	EUR											
Warrant	NL0013516370	SILVE19.28SPSOPENG	EUR	2,2600	2,2600	2,1700			2,1700					
Warrant	NL0011856489	SILVE19.28SPSOPENG	EUR											
Warrant	NL0011855598	SILVE19.78SPSOPENG	EUR	2,7100	2,7100	2,6100			2,6100					
Warrant	NL0011851308	SILVE20.29SPSOPENG	EUR	3,1700	3,1700	3,0700			3,0700					
Warrant	NL0011846647	SILVE20.81SPSOPENG	EUR	3,6400	3,6400	3,5400			3,5400					
Warrant	NL0010587226	SILVE21.34SPSOPENG	EUR	4,1300	4,1300	4,0300			4,0300					
Warrant	NL0010534822	SILVE23.37SPSOPENG	EUR	5,9700	5,9700	5,8700			5,8700					
Warrant	NL0010358719	SILVE25.22SPSOPENG	EUR	7,6500	7,6500	7,5400			7,5400					
Warrant	NL0011848742	SILVE25.85SPSOPENG	EUR	8,2200	8,2200	8,1100			8,1100					
Warrant	NL0012827109	SILVE6.334SPLOPENG	EUR	9,6700	9,7400	9,6700			9,7400					
Warrant	NL0012827091	SILVE7.389SPLOPENG	EUR	8,7100	8,7800	8,7100			8,7800					
Warrant	NL0012827075	SILVE9.501SPLOPENG	EUR	6,8000	6,8700	6,8000			6,8700					
Warrant	NL0010959813	SOGEN 19.5SPLOPENG	EUR	10,7600	10,7900	10,7600			10,7900					
Warrant	NL0009112507	SOLVA 38.3SPLOPENG	EUR	68,6600	68,7600	68,6600			68,7600					
Warrant	NL0010201976	SOLVA 60.7SPLOPENG	EUR	47,8800	47,9800	47,8800			47,9800					
Warrant	NL0011621586	SOLVA 67.35SPLOPENG	EUR	41,8100	41,9100	41,8100			41,9100					
Warrant	NL0011851001	SOLVA 81.85SPLOPENG	EUR	28,3100	28,4100	28,3100			28,4100					
Warrant	NL0013885361	SOLVA 89.15SPLOPENG	EUR	21,4600	21,5600	21,4600			21,5600					
Warrant	NL0013206832	SOLVA 90.75SPLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.75SPLOPENG	EUR											
Warrant	NL0006427619	SP500 247SPLOPENG	EUR	26,0800	26,0800	26,0700			26,0700					
Warrant	NL0009882281	SP500 1049SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000					
Warrant	NL0009906999	SP500 1232SPLOPENG	EUR	17,3800	17,3900	17,3800			17,3900					
Warrant	NL0010352084	SP500 1471SPLOPENG	EUR	15,2900	15,3000	15,2900			15,3000					
Warrant	NL0010362919	SP500 1559SPLOPENG	EUR	14,5100	14,5200	14,5100			14,5200					
Warrant	NL0010466140	SP500 1604SPLOPENG	EUR	13,7300	13,7400	13,7300			13,7400					
Warrant	NL0010543898	SP500 1700SPLOPENG	EUR	12,8600	12,8800	12,8600			12,8800					
Warrant	NL0010545067	SP500 1740SPLOPENG	EUR	12,5000	12,5200	12,5000			12,5200					
Warrant	NL0010584215	SP500 1770SPLOPENG	EUR	12,6500	12,6700	12,6500			12,6700					
Warrant	NL0010585436	SP500 1780SPLOPENG	EUR	12,1300	12,1500	12,1300			12,1500					
Warrant	NL0010679551	SP500 1821SPLOPENG	EUR	11,7600	11,7800	11,7600			11,7800					
Warrant	NL0010679353	SP500 1832SPLOPENG	EUR	12,1100	12,1300	12,1100			12,1300					
Warrant	NL0010681037	SP500 1863SPLOPENG	EUR	11,3800	11,4000	11,3800			11,4000					
Warrant	NL0011492525	SP500 1872SPLOPENG	EUR	11,7500	11,7700	11,7500			11,7700					
Warrant	NL0011492541	SP500 1877SPLOPENG	EUR	11,2500	11,2700	11,2500			11,2700					
Warrant	NL0011620455	SP500 1906SPLOPENG	EUR	10,9900	11,0100	10,9900			11,0100					
Warrant	NL0011621271	SP500 1913SPLOPENG	EUR	11,3900	11,4100	11,3900			11,4100					
Warrant	NL0011620646	SP500 1936SPLOPENG	EUR	10,7200	10,7400	10,7200			10,7400					
Warrant	NL0011621917	SP500 1951SPLOPENG	EUR	10,5800	10,6100	10,5800			10,6100					
Warrant	NL0011621693	SP500 1955SPLOPENG	EUR	11,0200	11,0400	11,0200			11,0400					
Warrant	NL0011622600	SP500 1966SPLOPENG	EUR	10,4500	10,4700	10,4500			10,4700					
Warrant	NL0011623756	SP500 1966SPLOPENG	EUR	10,1700	10,2000	10,1700			10,2000					
Warrant	NL0011624424	SP500 1998SPLOPENG	EUR	10,6400	10,6600	10,6400			10,6600					
Warrant	NL0011624150	SP500 2011SPLOPENG	EUR	10,0400	10,0600	10,0400			10,0600					
Warrant	NL0011625215	SP500 2027SPLOPENG	EUR	9,9000	9,9200	9,9000			9,9200					
Warrant	NL0011625843	SP500 2042SPLOPENG	EUR	9,7600	9,7800	9,7600			9,7800					
Warrant	NL0011625892	SP500 2053SPLOPENG	EUR	10,1600	10,1800	10,1600			10,1800					
Warrant	NL0011626270	SP500 2058SPLOPENG	EUR	9,6100	9,6400	9,6100			9,6400					
Warrant	NL0011626858	SP500 2073SPLOPENG	EUR	9,4700	9,5000	9,4700			9,5000					
Warrant	NL0011845706	SP500 2089SPLOPENG	EUR	9,3300	9,3600	9,3300			9,3600					
Warrant	NL0011845987	SP500 2108SPLOPENG	EUR	9,6700	9,7000	9,6700			9,7000					
Warrant	NL0011846068	SP500 2121SPLOPENG	EUR	9,0400	9,0700	9,0400			9,0700					
Warrant	NL0011847835	SP500 2153SPLOPENG	EUR	8,7500	8,7800	8,7500			8,7800					
Warrant	NL0011848155	SP500 2165SPLOPENG	EUR	9,1700	9,1900	9,1700			9,1900					
Warrant	NL0011848288	SP500 2169SPLOPENG	EUR	8,6100	8,6300	8,6100			8,6300					
Warrant	NL0011859970	SP500 2185SPLOPENG	EUR	8,4600	8,4900	8,4600			8,4900					
Warrant	NL0011860820	SP500 2201SPLOPENG	EUR	8,3100	8,3400	8,3100			8,3400					
Warrant	NL0011861075	SP500 2218SPLOPENG	EUR	8,1600	8,1900	8,1600			8,1900					
Warrant	NL0011861356	SP500 2223SPLOPENG	EUR	8,6600	8,6900	8,6600			8,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011861091	SP500 2234SPLOPENG	EUR	8,0100	8,0400	8,0100			8,0400					
Warrant	NL0011861497	SP500 2251SPLOPENG	EUR	7,8600	7,8900	7,8600			7,8900					
Warrant	NL0011862818	SP500 2267SPLOPENG	EUR	7,7100	7,7400	7,7100			7,7400					
Warrant	NL0011862503	SP500 2282SPLOPENG	EUR	8,1300	8,1600	8,1300			8,1600					
Warrant	NL0012061543	SP500 2284SPLOPENG	EUR	7,5600	7,5900	7,5600			7,5900					
Warrant	NL0012063507	SP500 2301SPLOPENG	EUR	7,4000	7,4400	7,4000			7,4400					
Warrant	NL0012063945	SP500 2318SPLOPENG	EUR	7,2500	7,2800	7,2500			7,2800					
Warrant	NL0012065668	SP500 2336SPLOPENG	EUR	7,0900	7,1200	7,0900			7,1200					
Warrant	NL0012062434	SP500 2343SPLOPENG	EUR	7,6000	7,6300	7,6000			7,6300					
Warrant	NL0012066112	SP500 2370SPLOPENG	EUR	6,7800	6,8100	6,7800			6,8100					
Warrant	NL0012066153	SP500 2388SPLOPENG	EUR	6,6200	6,6500	6,6200			6,6500					
Warrant	NL0013199904	SP500 2403SPLOPENG	EUR	7,0700	7,1100	7,0700			7,1100					
Warrant	NL0013200462	SP500 2405SPLOPENG	EUR	6,4600	6,5000	6,4600			6,5000					
Warrant	NL0013200454	SP500 2422SPLOPENG	EUR	6,3100	6,3400	6,3100			6,3400					
Warrant	NL0013200447	SP500 2439SPLOPENG	EUR	6,1500	6,1900	6,1500			6,1900					
Warrant	NL0013200439	SP500 2457SPLOPENG	EUR	5,9900	6,0300	5,9900			6,0300					
Warrant	NL0013198896	SP500 2464SPLOPENG	EUR	6,5300	6,5700	6,5300			6,5700					
Warrant	NL0013200421	SP500 2474SPLOPENG	EUR	5,8300	5,8700	5,8300			5,8700					
Warrant	NL0013200413	SP500 2492SPLOPENG	EUR	5,6700	5,7100	5,6700			5,7100					
Warrant	NL0013200405	SP500 2510SPLOPENG	EUR	5,5100	5,5500	5,5100			5,5500					
Warrant	NL0013198888	SP500 2526SPLOPENG	EUR	5,9800	6,0200	5,9800			6,0200					
Warrant	NL0013200397	SP500 2528SPLOPENG	EUR	5,3500	5,3900	5,3500			5,3900					
Warrant	NL0013201031	SP500 2546SPLOPENG	EUR	5,1900	5,2200	5,1900			5,2200					
Warrant	NL0013201593	SP500 2564SPLOPENG	EUR	5,0200	5,0600	5,0200			5,0600					
Warrant	NL0013201742	SP500 2582SPLOPENG	EUR	4,8600	4,9000	4,8600			4,9000					
Warrant	NL0013201726	SP500 2591SPLOPENG	EUR	5,4200	5,4500	5,4200			5,4500					
Warrant	NL0013202229	SP500 2600SPLOPENG	EUR	4,6900	4,7300	4,6900			4,7300					
Warrant	NL0013203409	SP500 2638SPLOPENG	EUR	4,3500	4,3900	4,3500			4,3900					
Warrant	NL0013203946	SP500 2656SPLOPENG	EUR	4,1800	4,2200	4,1800			4,2200					
Warrant	NL0013202518	SP500 2656SPLOPENG	EUR	4,8400	4,8700	4,8400			4,8700					
Warrant	NL0013203938	SP500 2675SPLOPENG	EUR	4,0100	4,0500	4,0100			4,0500					
Warrant	NL0013204811	SP500 2694SPLOPENG	EUR	3,8400	3,8800	3,8400			3,8800					
Warrant	NL0013204803	SP500 2713SPLOPENG	EUR	3,6700	3,7100	3,6700			3,7100					
Warrant	NL0013204035	SP500 2724SPLOPENG	EUR	4,2400	4,2800	4,2400			4,2800					
Warrant	NL0013205305	SP500 2733SPLOPENG	EUR	3,4900	3,5300	3,4900			3,5300					
Warrant	NL0013207483	SP500 2741SPLOPENG	EUR											
Warrant	NL0013205560	SP500 2752SPLOPENG	EUR	3,3200	3,3600	3,3200			3,3600					
Warrant	NL0013207863	SP500 2760SPLOPENG	EUR											
Warrant	NL0013214794	SP500 2763SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0013499031	SP500 2771SPLOPENG	EUR	3,1400	3,1800	3,1400			3,1800					
Warrant	NL0013210271	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0013499023	SP500 2791SPLOPENG	EUR	2,9600	3,0000	2,9600			3,0000					
Warrant	NL0013500499	SP500 2792SPLOPENG	EUR	3,6400	3,6800	3,6400			3,6800					
Warrant	NL0013210636	SP500 2798SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2806SPLOPENG	EUR											
Warrant	NL0013499718	SP500 2811SPLOPENG	EUR	2,7800	2,8300	2,7800			2,8300					
Warrant	NL0013210909	SP500 2815SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2822SPLOPENG	EUR											
Warrant	NL0013210750	SP500 2827SPLOPENG	EUR											
Warrant	NL0013499700	SP500 2830SPLOPENG	EUR	2,6000	2,6500	2,6000	657,5000	1	2,6500	250				
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	NL0013500481	SP500 2845SPLOPENG	EUR											
Warrant	NL0013509516	SP500 2847SPLOPENG	EUR											
Warrant	NL0013514623	SP500 2850SPLOPENG	EUR	2,4200	2,4700	2,4200			2,4700					
Warrant	NL0013509136	SP500 2853SPLOPENG	EUR											
Warrant	NL0013501406	SP500 2853SPLOPENG	EUR											
Warrant	NL0013212467	SP500 2854SPLOPENG	EUR											
Warrant	NL0013498041	SP500 2854SPLOPENG	EUR											
Warrant	NL0013513963	SP500 2856SPLOPENG	EUR											
Warrant	NL0013890064	SP500 2862SPLOPENG	EUR	3,0200	3,0600	3,0200			3,0600					
Warrant	NL0012832539	SP500 2862SPLOPENG	EUR											
Warrant	NL0013516065	SP500 2863SPLOPENG	EUR											
Warrant	NL0013890015	SP500 2870SPLOPENG	EUR	2,2400	2,2900	2,2400			2,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501398	SP500 2873SPLOPENG	EUR											
Warrant	NL0013498058	SP500 2874SPSOPENG	EUR											
Warrant	NL0013516354	SP500 2883SPLOPENG	EUR											
Warrant	NL0013891153	SP500 2890SPLOPENG	EUR	2,0600	2,1000	2,0600			2,1000					
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											
Warrant	NL0012832208	SP500 2906SPSOPENG	EUR											
Warrant	NL0013892029	SP500 2911SPLOPENG	EUR	1,8800	1,9200	1,8800			1,9200					
Warrant	NL0013497704	SP500 2913SPSOPENG	EUR											
Warrant	NL0013503329	SP500 2914SPLOPENG	EUR											
Warrant	NL0013501380	SP500 2917SPLOPENG	EUR											
Warrant	NL0012471098	SP500 2921SPSOPENG	EUR											
Warrant	NL0013884554	SP500 2924SPLOPENG	EUR											
Warrant	NL0013516388	SP500 2927SPLOPENG	EUR											
Warrant	NL0013510969	SP500 2927SPSOPENG	EUR											
Warrant	NL0013894025	SP500 2931SPLOPENG	EUR	1,6900	1,7400	1,6900			1,7400					
Warrant	NL0013214968	SP500 2933SPSOPENG	EUR											
Warrant	NL0013503964	SP500 2934SPLOPENG	EUR											
Warrant	NL0013891088	SP500 2934SPLOPENG	EUR	2,3900	2,4300	2,3900			2,4300					
Warrant	NL0012825715	SP500 2942SPSOPENG	EUR											
Warrant	NL0013510977	SP500 2945SPSOPENG	EUR											
Warrant	NL0013894140	SP500 2952SPLOPENG	EUR	1,5000	1,5500	1,5000			1,5500					
Warrant	NL0012826796	SP500 2954SPSOPENG	EUR											
Warrant	NL0013890197	SP500 2959SPSOPENG	EUR											
Warrant	NL0013509524	SP500 2964SPSOPENG	EUR											
Warrant	NL0013509938	SP500 2966SPSOPENG	EUR											
Warrant	NL0012832216	SP500 2971SPSOPENG	EUR											
Warrant	NL0013894983	SP500 2972SPLOPENG	EUR	1,3200	1,3600	1,3200			1,3600					
Warrant	NL0012828115	SP500 2975SPSOPENG	EUR											
Warrant	NL0013889561	SP500 2982SPSOPENG	EUR											
Warrant	NL0013508492	SP500 2986SPSOPENG	EUR											
Warrant	NL0013506561	SP500 2990SPLOPENG	EUR											
Warrant	NL0013896244	SP500 2993SPLOPENG	EUR	1,1400	1,1800	1,1400			1,1800					
Warrant	NL0013889579	SP500 3003SPSOPENG	EUR											
Warrant	NL0013508500	SP500 3006SPSOPENG	EUR											
Warrant	NL0013897051	SP500 3007SPLOPENG	EUR	1,7400	1,7900	1,7400			1,7900					
Warrant	NL0012829048	SP500 3016SPSOPENG	EUR											
Warrant	NL0012829741	SP500 3023SPSOPENG	EUR											
Warrant	NL0012466734	SP500 3036SPSOPENG	EUR											
Warrant	NL0012830707	SP500 3044SPSOPENG	EUR											
Warrant	NL0013212475	SP500 3065SPSOPENG	EUR											
Warrant	NL0013214521	SP500 3085SPSOPENG	EUR											
Warrant	NL0013501414	SP500 3105SPSOPENG	EUR											
Warrant	NL0012467252	SP500 3111SPSOPENG	EUR	0,8900	0,8900	0,8800	5720,0000	1	0,8800	6500				
Warrant	NL0013502891	SP500 3126SPSOPENG	EUR	0,2400	0,2900	0,2000	3035,9200	5	0,2000	10485				
Warrant	NL0013504426	SP500 3148SPSOPENG	EUR	0,4400	0,4400	0,3900			0,3900					
Warrant	NL0013894033	SP500 3170SPSOPENG	EUR	0,6400	0,6400	0,5900			0,5900					
Warrant	NL0012469829	SP500 3191SPSOPENG	EUR	1,6400	1,6400	1,5900			1,5900					
Warrant	NL0013894157	SP500 3193SPSOPENG	EUR	0,8400	0,8400	0,7900			0,7900					
Warrant	NL0013894991	SP500 3215SPSOPENG	EUR	1,0500	1,0500	1,0000			1,0000					
Warrant	NL0013897812	SP500 3238SPSOPENG	EUR	1,2500	1,2500	1,2000			1,2000					
Warrant	NL0012474977	SP500 3273SPSOPENG	EUR	2,4000	2,4000	2,3500			2,3500					
Warrant	NL0013212756	SP500 3356SPSOPENG	EUR	3,1800	3,1800	3,1300			3,1300					
Warrant	NL0013212764	SP500 3441SPSOPENG	EUR	3,9800	3,9800	3,9300			3,9300					
Warrant	NL0013508278	SP500 3527SPSOPENG	EUR	4,7800	4,7800	4,7200			4,7200					
Warrant	NL0006421695	SPBRI 710SPLOPENG	EUR	24,6100	24,7000	24,6100			24,7000					
Warrant	NL0009107838	SPBRI 1300SPLOPENG	EUR	18,8500	18,9500	18,8500			18,9500					
Warrant	NL0009111145	SPBRI 1540SPLOPENG	EUR	16,5000	16,5900	16,5000			16,5900					
Warrant	NL0010459319	SVT 1220SPLOPENG	EUR	14,0600	14,1100	14,0600			14,1100					
Warrant	NL0010592929	TBOND 119SPLOPENG	EUR	38,5100	38,8400	38,5100			38,8400					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	36,1900	36,5200	36,1900			36,5200					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	33,7700	34,1100	33,7700			34,1100					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	27,4500	27,8000	27,4500			27,8000					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	24,9400	25,3000	24,9400			25,3000					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	21,3300	21,7000	21,3300			21,7000					
Warrant	NL0013503535	TBOND 143SPLOPENG	EUR	17,6400	18,0200	17,6400			18,0200					
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013503527	TBOND 147SPLOPENG	EUR	13,8400	14,2300	13,8400			14,2300					
Warrant	NL0012079099	TBOND 150SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011850706	TBOND 154SPSOPENG	EUR											
Warrant	NL0011845136	TBOND 156SPSOPENG	EUR											
Warrant	NL0013503014	TBOND 160SPSOPENG	EUR											
Warrant	NL0013895378	TBOND 163SPSOPENG	EUR	9,8700	9,8700	9,4200			9,4200					
Warrant	NL0013885023	TBOND 164SPSOPENG	EUR											
Warrant	NL0013503022	TBOND 165SPSOPENG	EUR											
Warrant	NL0013503030	TBOND 168SPSOPENG	EUR	14,6200	14,6200	14,1600			14,1600					
Warrant	NL0013512791	TBOND 174SPSOPENG	EUR	19,3700	19,3700	18,8900			18,8900					
Warrant	NL0013513328	TBOND 179SPSOPENG	EUR	24,2400	24,2400	23,7500			23,7500					
Warrant	NL0010590360	TESLA 123SPLOPENG	EUR	21,5800	21,5800	21,5800			21,5800					
Warrant	NL0010588653	TESLA 133SPLOPENG	EUR	20,8000	20,8000	20,8000			20,8000					
Warrant	NL0010591749	TESLA 142SPLOPENG	EUR	20,0600	20,0600	20,0600			20,0600					
Warrant	NL0010592549	TESLA 152SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400					
Warrant	DE000CU6G411	TESLA 270C 0320Z	EUR	4,1250	4,1250	4,0850			4,0850					
Warrant	DE000CU6G429	TESLA 280C 0320Z	EUR	3,7650	3,7650	3,7350			3,7350					
Warrant	DE000CU6HMA8	TESLA 330C 0320Z	EUR	2,2500	2,2500	2,2150			2,2150					
Warrant	DE000CU6HU59	TESLA 360C 0320Z	EUR	1,5650	1,5650	1,5350			1,5350					
Warrant	DE000CU6HKK4	TESLA 395C 0320Z	EUR	0,9800	0,9800	0,9550			0,9550					
Warrant	DE000CU1E6T0	TESLA232.5C 1219Z	EUR	5,3000	5,3200	5,3000			5,3200					
Warrant	DE000CU1EU32	TESLA257.5C 1219Z	EUR	4,1800	4,2000	4,1800			4,2000					
Warrant	DE000CU1EU40	TESLA267.5C 1219Z	EUR	3,7400	3,7600	3,7400			3,7600					
Warrant	DE000CU6HMB6	TESLA337.5C 0620Z	EUR	2,5950	2,5950	2,5750			2,5750					
Warrant	DE000CU6HWS9	TESLA387.5C 0620Z	EUR	1,6150	1,6150	1,5950			1,5950					
Warrant	NL0013513849	TKWY 76SPLOPENG	EUR											
Warrant	NL0013889892	TKWY 57.6SPLOPENG	EUR	2,6400	2,6500	2,6400			2,6500					
Warrant	NL0013500895	TKWY 61.9SPLOPENG	EUR	2,2400	2,2500	2,2400			2,2500					
Warrant	NL0013500598	TKWY 66.5SPLOPENG	EUR	1,8300	1,8400	1,8300			1,8400					
Warrant	NL0013500655	TKWY 70.3SPLOPENG	EUR											
Warrant	NL0013500887	TKWY 71.1SPLOPENG	EUR											
Warrant	NL0013898604	TKWY 71.2SPLOPENG	EUR	1,4000	1,4100	1,4000			1,4100					
Warrant	NL0013504632	TKWY 75.9SPLOPENG	EUR											
Warrant	NL0013887599	TKWY 79.4SPLOPENG	EUR											
Warrant	NL0013506710	TKWY 81.2SPLOPENG	EUR											
Warrant	NL0013514193	TKWY 81.3SPLOPENG	EUR											
Warrant	NL0013500903	TKWY 81.4SPLOPENG	EUR											
Warrant	NL0013886138	TKWY 87.2SPLOPENG	EUR	1,8900	1,8900	1,8700			1,8700					
Warrant	NL0013500911	TKWY 88.7SPLOPENG	EUR											
Warrant	NL0013505217	TKWY 95.9SPLOPENG	EUR	2,8500	2,8500	2,8300			2,8300					
Warrant	NL0013500671	TKWY 101.7SPLOPENG	EUR	2,4500	2,4500	2,4200			2,4200					
Warrant	NL0013514201	TKWY 104.5SPLOPENG	EUR	3,8100	3,8100	3,7900			3,7900					
Warrant	NL0013889629	TKWY 57.61SPLOPENG	EUR	2,1900	2,2000	2,1900			2,2000					
Warrant	NL0013500572	TKWY 64.02SPLOPENG	EUR	1,5300	1,5600	1,5300	390,0000	1	1,5500	250				
Warrant	NL0013893985	TKWY 70.39SPLOPENG	EUR											
Warrant	NL0013897978	TKWY 70.41SPLOPENG	EUR	0,9100	0,9200	0,9000	189,0000	1	0,9200	210				
Warrant	NL0013501885	TKWY 77.13SPLOPENG	EUR											
Warrant	NL0013509649	TKWY 77.25SPLOPENG	EUR											
Warrant	NL0013884992	TKWY 86.46SPLOPENG	EUR	0,9300	0,9400	0,9100	801,8200	1	0,9100	853				
Warrant	NL0013507908	TKWY 87.01SPLOPENG	EUR											
Warrant	NL0013500663	TKWY 89.11SPLOPENG	EUR											
Warrant	NL0012828438	TN10 111SPLOPENG	EUR	20,1100	20,2000	20,1100			20,2000					
Warrant	NL0012828420	TN10 113SPLOPENG	EUR	18,1500	18,2500	18,1500			18,2500					
Warrant	NL0010468575	TN10 115SPLOPENG	EUR	16,1600	16,2600	16,1600			16,2600					
Warrant	NL0012831630	TN10 120SPLOPENG	EUR	12,1100	12,2200	12,1100			12,2200					
Warrant	NL0013197064	TN10 122SPLOPENG	EUR	10,0400	10,1500	10,0400			10,1500					
Warrant	NL0013214448	TN10 124SPLOPENG	EUR	7,9100	8,0300	7,9100			8,0300					
Warrant	NL0011019666	TN10 124SPSOPENG	EUR											
Warrant	NL0011629233	TN10 127SPSOPENG	EUR											
Warrant	NL0011845128	TN10 129SPSOPENG	EUR											
Warrant	NL0013895360	TN10 131SPSOPENG	EUR	6,2300	6,2300	6,0600			6,0600					
Warrant	NL0013499486	TN10 132SPSOPENG	EUR											
Warrant	NL0013884398	TN10 132SPSOPENG	EUR											
Warrant	NL0013503501	TN10 134SPSOPENG	EUR	8,7500	8,7500	8,5700			8,5700					
Warrant	NL0013503519	TN10 137SPSOPENG	EUR	11,2500	11,2500	11,0700			11,0700					
Warrant	NL0013515307	TN10 139SPSOPENG	EUR	13,8100	13,8100	13,6200			13,6200					
Warrant	NL0013515315	TN10 142SPSOPENG	EUR	16,4200	16,4200	16,2300			16,2300					
Warrant	NL0013216229	TOMTO 7SPLOPENG	EUR	3,8100	3,8100	3,7800			3,7800					
Warrant	DE000CU1D7Y9	TOMTO 10C 0320Z	EUR											
Warrant	DE000CU1D7V5	TOMTO 10C 1219Z	EUR											
Warrant	DE000CU6G4G5	TOMTO 12C 0320Z	EUR											
Warrant	DE000CU1EUQ5	TOMTO 12C 1219Z	EUR											
Warrant	DE000CU1FYW2	TOMTO 13C 1219Z	EUR											
Warrant	NL0010528725	TOMTO 1.7SPLOPENG	EUR	4,9200	4,9200	4,9000			4,9000					



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	NL0010681615	TOMTO 2.25PLOPENG	EUR	4,6000	4,6000	4,5900			4,5900					
Warrant	NL0010740163	TOMTO 2.95PLOPENG	EUR	4,2900	4,2900	4,2700			4,2700					
Warrant	NL0010959748	TOMTO 3.55PLOPENG	EUR	3,9700	3,9700	3,9500			3,9500					
Warrant	NL0012831192	TOMTO 4.25PLOPENG	EUR	3,6200	3,6200	3,6000			3,6000					
Warrant	NL0012836241	TOMTO 5.75PLOPENG	EUR	2,8200	2,8200	2,8100			2,8100					
Warrant	NL0013216245	TOMTO 6.15PLOPENG	EUR	4,6300	4,6300	4,6000			4,6000					
Warrant	NL0013216237	TOMTO 6.65PLOPENG	EUR	4,2400	4,2400	4,2100			4,2100					
Warrant	NL0013207996	TOMTO 7.25PLOPENG	EUR											
Warrant	NL0013499346	TOMTO 7.55PLOPENG	EUR	3,3600	3,3600	3,3300			3,3300					
Warrant	NL0013211493	TOMTO 7.75PLOPENG	EUR											
Warrant	NL0013500200	TOMTO 8.15PLOPENG	EUR	2,8800	2,8800	2,8500			2,8500					
Warrant	NL0013501646	TOMTO 8.65PLOPENG	EUR	2,3700	2,3700	2,3400			2,3400					
Warrant	NL0013499353	TOMTO 8.65PSOPENG	EUR											
Warrant	NL0013504087	TOMTO 9.25PLOPENG	EUR	1,8200	1,8200	1,7900			1,7900					
Warrant	DE000CU1D7X1	TOMTO 9.5C 0320Z	EUR											
Warrant	DE000CU1D7U7	TOMTO 9.5C 1219Z	EUR											
Warrant	NL0013893126	TOMTO 9.95PLOPENG	EUR											
Warrant	NL0013505100	TOMTO 9.95PLOPENG	EUR											
Warrant	NL0013894462	TOMTO 9.95PLOPENG	EUR	1,2300	1,2300	1,2000			1,2000					
Warrant	NL0013500218	TOMTO 9.95PSOPENG	EUR											
Warrant	DE000CU1D7Z6	TOMTO 10.5C 0320Z	EUR											
Warrant	DE000CU1D7W3	TOMTO 10.5C 1219Z	EUR											
Warrant	NL0013514102	TOMTO 10.55PLOPENG	EUR											
Warrant	NL0013887482	TOMTO 10.95PSOPENG	EUR	2,0900	2,1100	2,0900			2,1100					
Warrant	NL0013501653	TOMTO 11.45PSOPENG	EUR											
Warrant	DE000CU6G4F7	TOMTO 11.5C 0320Z	EUR											
Warrant	DE000CU1EUP7	TOMTO 11.5C 1219Z	EUR											
Warrant	NL0013887490	TOMTO 12.65PSOPENG	EUR	3,9200	3,9300	3,9200			3,9300					
Warrant	NL0012830061	TOMTO 4.525PLOPENG	EUR	3,2700	3,2700	3,2500			3,2500					
Warrant	NL0013501596	TOMTO 9.035PLOPENG	EUR	1,2200	1,2200	1,1900			1,1900					
Warrant	DE000CU6HMMV4	TOMTO10.25C 0620Z	EUR											
Warrant	NL0013505738	TOMTO10.295PLOPENG	EUR											
Warrant	NL0013512767	TOMTO10.325PLOPENG	EUR											
Warrant	NL0013893217	TOMTO10.335PLOPENG	EUR											
Warrant	NL0013516768	TOMTO11.045PLOPENG	EUR											
Warrant	NL0012062970	TOMTO11.585PSOPENG	EUR											
Warrant	DE000CU6HMMW2	TOMTO11.75C 0620Z	EUR											
Warrant	NL0013886278	TOMTO12.365PSOPENG	EUR	2,3500	2,3600	2,3500			2,3600					
Warrant	NL0012832844	TOMTO5.2415PLOPENG	EUR	2,8600	2,8600	2,8400			2,8400					
Warrant	NL0012834485	TOMTO6.0145PLOPENG	EUR	2,4200	2,4200	2,4000			2,4000					
Warrant	NL0013215866	TOMTO6.3875PLOPENG	EUR											
Warrant	NL0013498157	TOMTO6.4365PLOPENG	EUR	3,8100	3,8100	3,7800			3,7800					
Warrant	NL0013215858	TOMTO6.8355PLOPENG	EUR											
Warrant	NL0013498140	TOMTO6.8875PLOPENG	EUR	3,3600	3,3600	3,3300			3,3300					
Warrant	NL0013207004	TOMTO7.0455PLOPENG	EUR											
Warrant	NL0013215841	TOMTO7.3145PLOPENG	EUR											
Warrant	NL0013498132	TOMTO7.3695PLOPENG	EUR	2,8800	2,8800	2,8500			2,8500					
Warrant	NL0013210347	TOMTO7.5355PLOPENG	EUR											
Warrant	NL0013215833	TOMTO7.8265PLOPENG	EUR											
Warrant	NL0013500051	TOMTO7.8865PLOPENG	EUR	2,3600	2,3600	2,3300			2,3300					
Warrant	NL0013211980	TOMTO8.0615PLOPENG	EUR											
Warrant	NL0013501174	TOMTO8.4395PLOPENG	EUR	1,8100	1,8100	1,7800			1,7800					
Warrant	NL0013502743	TOMTO9.6095PLOPENG	EUR											
Warrant	NL0013505332	TOMTO9.6515PLOPENG	EUR											
Warrant	NL0013892730	TOMTO9.6625PLOPENG	EUR	0,5900	0,5900	0,5600			0,5600					
Warrant	NL0013499122	TOMTO9.8935PSOPENG	EUR											
Warrant	NL0012075998	TOTAL 365PLOPENG	EUR	15,8800	15,9000	15,8800			15,9000					
Warrant	NL0011634365	TOTAL 32.65PLOPENG	EUR	19,0500	19,0700	19,0500			19,0700					
Warrant	NL0012473185	TOTAL 39.65PLOPENG	EUR	12,5100	12,5300	12,5100			12,5300					
Warrant	NL0013884448	TOTAL 43.35PLOPENG	EUR	9,1400	9,1600	9,1400			9,1600					
Warrant	NL0012479042	TOTAL 43.95PLOPENG	EUR											
Warrant	NL0013898331	TOTAL 47.25PLOPENG	EUR	5,5100	5,5300	5,5100			5,5300					
Warrant	NL0013198187	TOTAL 50.95PSOPENG	EUR	5,8000	5,8000	5,7800			5,7800					
Warrant	NL0010595302	UCB S 495PLOPENG	EUR	27,1000	27,1000	26,8400			26,8400					
Warrant	NL0010694873	UCB S 545PLOPENG	EUR	22,4500	22,4500	22,1900			22,1900					
Warrant	NL0012829451	UCB S 625PLOPENG	EUR	15,0200	15,0200	14,7600	1110,7500	1	14,7600	75				
Warrant	NL0010530317	UCB S 40.25PLOPENG	EUR	35,2700	35,2700	35,0100			35,0100					
Warrant	NL0010585709	UCB S 44.45PLOPENG	EUR	31,3600	31,3600	31,1000			31,1000					
Warrant	NL0012829469	UCB S 57.85PLOPENG	EUR	18,8600	18,8600	18,6000			18,6000					
Warrant	NL0012829444	UCB S 66.25PLOPENG	EUR											
Warrant	NL0013206824	UCB S 71.55PLOPENG	EUR											
Warrant	NL0013198138	UCB S 77.65PSOPENG	EUR	11,5000	11,6400	11,5000			11,6400					



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	DE000CU1ELD2	UMICO 29C 1219Z	EUR	2,0250	2,1900	2,0250			2,1900					
Warrant	NL0009106319	UMICO 2.8SPLOPENG	EUR	73,2500	74,8900	73,2500			74,8900					
Warrant	NL0009234046	UMICO 6.9SPLOPENG	EUR	65,5800	67,2200	65,5800			67,2200					
Warrant	NL0009368919	UMICO 8.1SPLOPENG	EUR	63,3000	64,9400	63,3000			64,9400					
Warrant	NL0010603866	UMICO 12.9SPLOPENG	EUR	54,3500	55,9900	54,3500			55,9900					
Warrant	NL0011631460	UMICO 19.3SPLOPENG	EUR	42,4200	44,0600	42,4200			44,0600					
Warrant	NL0013215429	UMICO 21.1SPLOPENG	EUR	19,5900	20,4100	19,5900			20,4100					
Warrant	NL0013215411	UMICO 23.1SPLOPENG	EUR	17,7800	18,6000	17,7800			18,6000					
Warrant	NL0013505381	UMICO 25.2SPLOPENG	EUR	15,8200	16,6400	15,8200			16,6400					
Warrant	NL0013500226	UMICO 25.4SPLOPENG	EUR											
Warrant	NL0013885353	UMICO 27.4SPLOPENG	EUR	13,7200	14,5400	13,7200			14,5400					
Warrant	NL0012074215	UMICO 28.1SPLOPENG	EUR											
Warrant	NL0013885346	UMICO 29.9SPLOPENG	EUR	11,4200	12,2400	11,4200			12,2400					
Warrant	NL0012835771	UMICO 30.7SPLOPENG	EUR											
Warrant	DE000CU1FTW2	UMICO 32.5C 1219Z	EUR	1,3550	1,5050	1,3550			1,5050					
Warrant	NL0013206196	UMICO 33.5SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	DE000CU6GJE8	UMICO 36.5C 1219Z	EUR	0,6950	0,8250	0,6950			0,8250					
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.7SPSOPENG	EUR											
Warrant	DE000CU6G4H3	UMICO39.25C 0320Z	EUR	0,7200	0,8250	0,7200			0,8250					
Warrant	DE000CU6G4J9	UMICO41.75C 0320Z	EUR	0,5250	0,6050	0,5250			0,6050					
Warrant	DE000CU6HMX0	UMICO42.75C 0620Z	EUR	0,6050	0,6850	0,6050			0,6850					
Warrant	NL0009902402	UNA 16SPLOPENG	EUR	38,7800	38,7800	38,5500			38,5500					
Warrant	NL0011362322	UNA 29SPLOPENG	EUR	26,6900	26,6900	26,4600			26,4600					
Warrant	NL0013211063	UNA 49SPLOPENG	EUR	8,0900	8,0900	7,8600			7,8600					
Warrant	NL0013214307	UNA 54SPSOPENG	EUR											
Warrant	NL0009112523	UNA 8.7SPLOPENG	EUR	45,5700	45,5700	45,3400			45,3400					
Warrant	NL0009234418	UNA 10.5SPLOPENG	EUR	43,9500	43,9500	43,7200			43,7200					
Warrant	NL0009371277	UNA 12.3SPLOPENG	EUR	42,2300	42,2300	42,0000			42,0000					
Warrant	NL0010094355	UNA 17.4SPLOPENG	EUR	37,5100	37,5100	37,2800			37,2800					
Warrant	NL0010086450	UNA 18.8SPLOPENG	EUR	36,1700	36,1700	35,9400			35,9400					
Warrant	NL0010202719	UNA 20.3SPLOPENG	EUR	34,8100	34,8100	34,5800			34,5800					
Warrant	NL0010942538	UNA 24.4SPLOPENG	EUR	30,9500	30,9500	30,7200			30,7200					
Warrant	NL0011373253	UNA 31.1SPLOPENG	EUR	22,6800	22,6800	22,4500			22,4500					
Warrant	NL0011374400	UNA 31.5SPLOPENG	EUR	24,3600	24,3600	24,1300			24,1300					
Warrant	NL0012062921	UNA 34.1SPLOPENG	EUR	21,9800	21,9800	21,7500			21,7500					
Warrant	NL0012066187	UNA 36.8SPLOPENG	EUR	16,9800	16,9800	16,7500			16,7500					
Warrant	NL0012068043	UNA 39.7SPLOPENG	EUR	16,7800	16,7800	16,5500			16,5500					
Warrant	NL0012479018	UNA 42.6SPLOPENG	EUR	14,0000	14,0000	13,7700			13,7700					
Warrant	NL0013207178	UNA 45.7SPLOPENG	EUR	11,1500	11,1500	10,9200			10,9200					
Warrant	NL0013207624	UNA 47.7SPLOPENG	EUR	6,0800	6,0800	5,8500			5,8500					
Warrant	NL0013887714	UNA 52.8SPLOPENG	EUR											
Warrant	NL0010595567	UNA 17.12SPLOPENG	EUR	36,6400	36,6400	36,4100			36,4100					
Warrant	NL0010586806	UNA 21.37SPLOPENG	EUR	32,4000	32,4000	32,1700			32,1700					
Warrant	NL0010959458	UNA 25.95SPLOPENG	EUR	27,8200	27,8200	27,5900			27,5900					
Warrant	NL0011013222	UNA 27.61SPLOPENG	EUR	26,1700	26,1700	25,9400			25,9400					
Warrant	NL0011363155	UNA 29.31SPLOPENG	EUR	24,4600	24,4600	24,2300			24,2300					
Warrant	NL0011475868	UNA 32.97SPLOPENG	EUR	20,7800	20,7800	20,5500			20,5500					
Warrant	NL0012065403	UNA 34.85SPLOPENG	EUR	18,9500	18,9500	18,7200			18,7200					
Warrant	NL0012066294	UNA 38.86SPLOPENG	EUR	14,9300	14,9300	14,7000			14,7000					
Warrant	NL0012476907	UNA 40.96SPLOPENG	EUR	12,8300	12,8300	12,6000			12,6000					
Warrant	NL0012480990	UNA 43.14SPLOPENG	EUR	10,6500	10,6500	10,4200			10,4200					
Warrant	NL0013204357	UNA 45.37SPLOPENG	EUR	8,4100	8,4100	8,0000	80,0000	1	8,1800	10				
Warrant	NL0013510092	UNA 50.11SPLOPENG	EUR	3,6800	3,6800	3,2700	1832,5800	4	3,4500	549				
Warrant	NL0013212277	UNA 50.63SPLOPENG	EUR											
Warrant	NL0012463939	UNA 51.28SPSOPENG	EUR											
Warrant	NL0013897416	UNA 52.61SPLOPENG	EUR	1,1700	1,1700	0,7200	439,2800	4	0,9400	544				
Warrant	NL0013513047	UNA 52.91SPLOPENG	EUR											
Warrant	NL0013891732	UNA 52.93SPLOPENG	EUR											
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 56.79SPSOPENG	EUR	3,3500	3,5800	3,3500			3,5800					
Warrant	NL0013197718	UNA 57.74SPSOPENG	EUR											
Warrant	NL0013501851	UNA 61.11SPSOPENG	EUR	7,6700	7,9000	7,6700			7,9000					
Warrant	NL0013515497	UNA 65.41SPSOPENG	EUR	11,9700	12,2000	11,9700			12,2000					
Warrant	NL0009371061	URW 62SPLOPENG	EUR	8,6400	8,6400	8,5400			8,5400					
Warrant	NL0010085676	URW 91SPLOPENG	EUR	6,0000	6,0000	5,9000			5,9000					
Warrant	NL0010201430	URW 99SPLOPENG	EUR	5,2600	5,2600	5,1600			5,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010203287	URW 107SPLOPENG	EUR	4,4900	4,4900	4,3900			4,3900					
Warrant	NL0013511629	URW 115SPLOPENG	EUR	3,8200	3,8200	3,7200			3,7200					
Warrant	NL0010211801	URW 119SPLOPENG	EUR											
Warrant	NL0013883804	URW 123SPLOPENG	EUR	3,0700	3,0700	2,9700			2,9700					
Warrant	NL0013891435	URW 131SPLOPENG	EUR	2,2800	2,2800	2,1800			2,1800					
Warrant	NL0013198773	URW 132SPLOPENG	EUR											
Warrant	NL0013506629	URW 138SPSOPENG	EUR											
Warrant	NL0013209042	URW 141SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0012835748	URW 151SPSOPENG	EUR	2,0400	2,1300	2,0400			2,1300					
Warrant	NL0012829410	URW 167SPSOPENG	EUR	3,7700	3,8600	3,7700			3,8600					
Warrant	NL0013517048	URW 119.SPLOPENG	EUR	2,6600	2,6600	2,5600			2,5600					
Warrant	NL0013517436	URW 122.SPLOPENG	EUR	2,3600	2,3600	2,2600			2,2600					
Warrant	NL0013885973	URW 128.SPLOPENG	EUR											
Warrant	NL0013199334	URW 133.SPLOPENG	EUR											
Warrant	NL0013893225	URW 138.SPLOPENG	EUR											
Warrant	NL0013502164	URW 104.1SPLOPENG	EUR	4,1500	4,1500	4,0500			4,0500					
Warrant	NL0013198237	URW 109.9SPLOPENG	EUR	3,5800	3,5800	3,4800			3,4800					
Warrant	NL0013505696	URW 113.1SPLOPENG	EUR	3,2600	3,2600	3,1600			3,1600					
Warrant	NL0012837330	URW 116.1SPLOPENG	EUR	2,9500	2,9500	2,8500			2,8500					
Warrant	NL0013505688	URW 117.7SPLOPENG	EUR											
Warrant	NL0013508583	URW 120.6SPLOPENG	EUR											
Warrant	NL0013502750	URW 121.6SPLOPENG	EUR											
Warrant	NL0013505746	URW 124.6SPLOPENG	EUR											
Warrant	NL0013517428	URW 125.1SPLOPENG	EUR	2,0600	2,0600	1,9600			1,9600					
Warrant	NL0012836761	URW 126.5SPLOPENG	EUR											
Warrant	NL0013511157	URW 126.8SPSOPENG	EUR											
Warrant	NL0013503360	URW 127.6SPLOPENG	EUR											
Warrant	NL0013891229	URW 128.2SPLOPENG	EUR	1,7500	1,7500	1,6500			1,6500					
Warrant	NL0013891724	URW 131.4SPLOPENG	EUR	1,4300	1,4300	1,3300			1,3300					
Warrant	NL0013498462	URW 132.9SPLOPENG	EUR											
Warrant	NL0013501844	URW 133.3SPSOPENG	EUR											
Warrant	NL0013892334	URW 134.7SPLOPENG	EUR	1,1000	1,1000	1,0000			1,0000					
Warrant	NL0013889207	URW 136.3SPSOPENG	EUR											
Warrant	NL0013896301	URW 138.1SPLOPENG	EUR	0,7600	0,7600	0,6600			0,6600					
Warrant	NL0013207616	URW 139.8SPLOPENG	EUR											
Warrant	NL0013497779	URW 143.3SPSOPENG	EUR											
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013209836	URW 146.7SPLOPENG	EUR											
Warrant	NL0013206105	URW 150.5SPSOPENG	EUR											
Warrant	NL0012832711	URW 154.5SPSOPENG	EUR	1,2200	1,3100	1,2200			1,3100					
Warrant	NL0012829121	URW 166.9SPSOPENG	EUR	2,4600	2,5500	2,4600			2,5500					
Warrant	NL0012472385	URW 180.3SPSOPENG	EUR	3,8000	3,8900	3,8000			3,8900					
Warrant	NL0012075345	URW 195.4SPSOPENG	EUR	5,3100	5,4000	5,3100			5,4000					
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	27,0700	27,1000	27,0700			27,1000					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	15,3400	15,4300	15,3400			15,4300					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	12,3700	12,4700	12,3700			12,4700					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	10,8000	10,9000	10,8000			10,9000					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	9,2000	9,3100	9,2000			9,3100					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	7,5700	7,6800	7,5700			7,6800					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	5,9100	6,0300	5,9100			6,0300					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR											
Warrant	NL0013884638	USJPY 106SPLOPENG	EUR	4,2000	4,3400	4,2000			4,3400					
Warrant	NL0013509425	USJPY 108SPSOPENG	EUR											
Warrant	NL0010953097	USJPY 110SPSOPENG	EUR	3,2500	3,2500	3,0800	313,0000	1	3,0800	100				
Warrant	NL0011203930	USJPY 112SPSOPENG	EUR	5,1200	5,1200	4,9500			4,9500					
Warrant	NL0011289335	USJPY 114SPSOPENG	EUR	7,0400	7,0400	6,8600			6,8600					
Warrant	NL0011290101	USJPY 117SPSOPENG	EUR	8,9900	8,9900	8,8000			8,8000					
Warrant	NL0010464111	VIVEN 7.6SPLOPENG	EUR	17,7300	17,8200	17,7300			17,8200					
Warrant	NL0010594834	VIVEN 13.5SPLOPENG	EUR	12,2400	12,3300	12,2400			12,3300					
Warrant	NL0012074231	VIVEN 17.8SPLOPENG	EUR	8,2700	8,3600	8,2700			8,3600					
Warrant	NL0012080899	VIVEN 19.5SPLOPENG	EUR	6,7000	6,7900	6,7000			6,7900					
Warrant	NL0013203672	VIVEN 21.3SPLOPENG	EUR	5,0400	5,1300	5,0400			5,1300					
Warrant	NL0013499395	VIVEN 23.2SPLOPENG	EUR	3,2500	3,3400	3,2500			3,3400					
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0013215049	VIVEN 28.4SPSOPENG	EUR	6,1100	6,1100	6,0000			6,0000					
Warrant	NL0009368935	VODAF 57SPLOPENG	EUR	1,2400	1,2400	1,1800			1,1800					
Warrant	NL0009373513	VODAF 100SPLOPENG	EUR	0,8100	0,8100	0,7500			0,7500					
Warrant	NL0010526604	VODAF 117SPLOPENG	EUR	0,6300	0,6300	0,5700	499,8000	1	0,5700	833				
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR											
Warrant	NL0013509318	VOPAK 37SPLOPENG	EUR	16,9400	17,5000	16,9400			17,5000					
Warrant	NL0013893696	VOPAK 44SPLOPENG	EUR	10,4600	11,0200	10,4600			11,0200					



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
Warrant	NL0009239672	VOPAK 15.6SPLOPENG	EUR	36,8400	37,4000	36,8400			37,4000					
Warrant	NL0009367036	VOPAK 23.5SPLOPENG	EUR	29,5100	30,0700	29,5100			30,0700					
Warrant	NL0009766625	VOPAK 25.9SPLOPENG	EUR	27,2400	27,8000	27,2400			27,8000					
Warrant	NL0009875855	VOPAK 28.5SPLOPENG	EUR	24,8100	25,3700	24,8100			25,3700					
Warrant	NL0010813366	VOPAK 30.9SPLOPENG	EUR	22,5700	23,1300	22,5700			23,1300					
Warrant	NL0012474761	VOPAK 33.9SPLOPENG	EUR	19,7800	20,3400	19,7800			20,3400					
Warrant	NL0012819395	VOPAK 36.8SPLOPENG	EUR											
Warrant	NL0013509300	VOPAK 40.3SPLOPENG	EUR	13,8400	14,4000	13,8400			14,4000					
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0010967295	VOPAK 46.5SPSOPENG	EUR											
Warrant	NL0011010194	VOPAK 50.9SPSOPENG	EUR											
Warrant	NL0011374459	VOW 65SPLOPENG	EUR	12,1400	12,2800	12,1400			12,2800					
Warrant	NL0011373980	VOW 71SPLOPENG	EUR	11,6200	11,7700	11,6200			11,7700					
Warrant	NL0011371745	VOW 77SPLOPENG	EUR	11,0600	11,2000	11,0600			11,2000					
Warrant	NL0011474168	VOW 83SPLOPENG	EUR	10,4900	10,6400	10,4900			10,6400					
Warrant	NL0011619788	VOW 90SPLOPENG	EUR	9,8800	10,0300	9,8800			10,0300					
Warrant	NL0011622949	VOW 97SPLOPENG	EUR	9,2400	9,3800	9,2400			9,3800					
Warrant	NL0011848692	VOW 104SPLOPENG	EUR	8,5300	8,6800	8,5300			8,6800					
Warrant	NL0011861950	VOW 112SPLOPENG	EUR	7,7900	7,9400	7,7900			7,9400					
Warrant	NL0012062459	VOW 121SPLOPENG	EUR	7,0100	7,1600	7,0100			7,1600					
Warrant	NL0013198880	VOW 129SPLOPENG	EUR	6,2000	6,3400	6,2000			6,3400					
Warrant	NL0013211501	VOW 138SPLOPENG	EUR											
Warrant	NL0013499791	VOW 138SPLOPENG	EUR											
Warrant	NL0013515885	VOW 138SPLOPENG	EUR	5,3600	5,5000	5,3600			5,5000					
Warrant	NL0013504111	VOW 147SPLOPENG	EUR											
Warrant	NL0013883879	VOW 148SPLOPENG	EUR											
Warrant	NL0013891112	VOW 148SPLOPENG	EUR	4,4600	4,6100	4,4600			4,6100					
Warrant	NL0013891450	VOW 158SPLOPENG	EUR	3,5000	3,6500	3,5000			3,6500					
Warrant	NL0012824999	VOW 159SPSOPENG	EUR											
Warrant	NL0013515893	VOW 159SPSOPENG	EUR											
Warrant	NL0013898307	VOW 169SPLOPENG	EUR	2,4700	2,6200	2,4700			2,6200					
Warrant	NL0012476766	VOW 174SPSOPENG	EUR											
Warrant	NL0013898315	VOW 193SPSOPENG	EUR	2,7600	2,7600	2,6100			2,6100					
Warrant	NL0011195508	VOW 212SPSOPENG	EUR	4,8100	4,8100	4,6600			4,6600					
Warrant	NL0013891807	WDIG 96.6SPLOPENG	EUR	3,0900	3,0900	3,0800			3,0800					
Warrant	NL0013891567	WDIG 100.3SPLOPENG	EUR	3,1400	3,1400	3,1300			3,1300					
Warrant	NL0013891799	WDIG 107.3SPLOPENG	EUR	2,0200	2,0200	2,0000			2,0000					
Warrant	NL0013891559	WDIG 107.9SPLOPENG	EUR	2,4600	2,4600	2,4400			2,4400					
Warrant	NL0013214034	WDIG 108.7SPLOPENG	EUR											
Warrant	NL0013214166	WDIG 110.5SPLOPENG	EUR											
Warrant	NL0013897317	WDIG 115.5SPLOPENG	EUR	1,7700	1,7700	1,7500			1,7500					
Warrant	NL0013891542	WDIG 115.9SPLOPENG	EUR											
Warrant	NL0013213929	WDIG 116.9SPLOPENG	EUR											
Warrant	NL0013893183	WDIG 121.4SPSOPENG	EUR											
Warrant	NL0013214158	WDIG 122.8SPLOPENG	EUR											
Warrant	NL0013214026	WDIG 125.1SPLOPENG	EUR											
Warrant	NL0013893258	WDIG 127.9SPSOPENG	EUR	1,0700	1,0800	1,0700			1,0800					
Warrant	NL0013215585	WDIG 133.3SPLOPENG	EUR											
Warrant	NL0013891575	WDIG 133.4SPSOPENG	EUR	2,6000	2,6200	2,6000			2,6200					
Warrant	NL0013499460	WDIG 133.5SPLOPENG	EUR											
Warrant	NL0013514185	WDIG 133.8SPLOPENG	EUR											
Warrant	NL0013215650	WDIG 134.5SPLOPENG	EUR											
Warrant	NL0013499221	WDIG 134.8SPLOPENG	EUR											
Warrant	NL0013514433	WDIG 135.1SPLOPENG	EUR											
Warrant	NL0013214042	WDIG 142.3SPSOPENG	EUR											
Warrant	NL0013500275	WDIG 142.6SPLOPENG	EUR											
Warrant	NL0013505209	WDIG 142.8SPLOPENG	EUR											
Warrant	NL0013515919	WDIG 143.2SPLOPENG	EUR											
Warrant	NL0013891583	WDIG 146.6SPSOPENG	EUR	4,0700	4,0800	4,0700			4,0800					
Warrant	NL0013215882	WDIG 147.9SPLOPENG	EUR											
Warrant	NL0013516461	WDIG 148.4SPLOPENG	EUR											
Warrant	NL0013891815	WDIG 150.5SPSOPENG	EUR	3,3300	3,3400	3,3300			3,3400					
Warrant	NL0013214059	WDIG 155.1SPSOPENG	EUR											
Warrant	NL0013214174	WDIG 155.9SPSOPENG	EUR											
Warrant	NL0013215593	WDIG 161.1SPSOPENG	EUR	5,6800	5,6900	5,6800			5,6900					
Warrant	NL0013893175	WDIG 93.33SPLOPENG	EUR	3,7800	3,7800	3,7700			3,7700					
Warrant	NL0013516487	WEREL 17SPLOPENG	EUR	5,7100	5,7100	5,5300			5,5300					
Warrant	NL0009885466	WEREL 3.4SPLOPENG	EUR	18,3800	18,3800	18,2000			18,2000					
Warrant	NL0009878255	WEREL 9.8SPLOPENG	EUR	12,5300	12,5300	12,3500			12,3500					
Warrant	NL0013509284	WEREL 12.8SPLOPENG	EUR	9,5900	9,6400	9,4100	19280,0000	1	9,4100	2000				
Warrant	NL0013509276	WEREL 13.7SPLOPENG	EUR	8,7100	8,7100	8,5300			8,5300					
Warrant	NL0013509268	WEREL 14.7SPLOPENG	EUR	7,7800	7,7800	7,6000			7,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013509250	WEREL 15.8SPLOPENG	EUR	6,7700	6,7700	6,5900			6,5900					
Warrant	NL0013509243	WEREL 17.5SPLOPENG	EUR											
Warrant	NL0013883812	WEREL 18.2SPLOPENG	EUR	4,5700	4,5700	4,3900			4,3900					
Warrant	NL0010343414	WEREL 18.9SPLOPENG	EUR											
Warrant	NL0013891443	WEREL 19.5SPLOPENG	EUR	3,3400	3,3500	3,1600	335,0000	1	3,1600	100				
Warrant	NL0013501976	WEREL 19.8SPLOPENG	EUR											
Warrant	NL0013512825	WEREL 20.6SPSOPENG	EUR											
Warrant	NL0013893340	WEREL 20.9SPLOPENG	EUR											
Warrant	NL0013501968	WEREL 21.8SPLOPENG	EUR											
Warrant	NL0013509292	WEREL 22.1SPSOPENG	EUR	2,6700	2,7900	2,6700			2,7900					
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR											
Warrant	NL0013207657	WEREL 24.3SPSOPENG	EUR	5,1000	5,2200	5,1000			5,2200					
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013205008	WEREL 26.9SPSOPENG	EUR	7,8900	8,0100	7,8900			8,0100					
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 29.7SPSOPENG	EUR	10,9700	11,0900	10,9700			11,0900					
Warrant	NL0012825236	WOLTE 48SPLOPENG	EUR	20,9600	21,1600	20,9600			21,1600					
Warrant	NL0013215387	WOLTE 59SPLOPENG	EUR	11,0100	11,2100	11,0100			11,2100					
Warrant	NL0013887722	WOLTE 63SPLOPENG	EUR											
Warrant	NL0010352787	WOLTE 10.5SPLOPENG	EUR	55,0800	55,2800	55,0800			55,2800					
Warrant	NL0010951141	WOLTE 19.4SPLOPENG	EUR	46,9600	47,1600	46,9600			47,1600					
Warrant	NL0010962593	WOLTE 21.2SPLOPENG	EUR	45,4000	45,6000	45,4000			45,6000					
Warrant	NL0011475389	WOLTE 24.9SPLOPENG	EUR	42,0000	42,2000	42,0000			42,2000					
Warrant	NL0012064604	WOLTE 31.3SPLOPENG	EUR	36,1800	36,3800	36,1800			36,3800					
Warrant	NL0012474753	WOLTE 36.3SPLOPENG	EUR	31,6900	31,8900	31,6900			31,8900					
Warrant	NL0012822340	WOLTE 37.8SPLOPENG	EUR	27,1200	27,3200	27,1200			27,3200					
Warrant	NL0012476741	WOLTE 38.9SPLOPENG	EUR	29,2500	29,4500	29,2500			29,4500					
Warrant	NL0012822332	WOLTE 40.7SPLOPENG	EUR	24,1800	24,3800	24,1800			24,3800					
Warrant	NL0012480784	WOLTE 41.8SPLOPENG	EUR	26,6700	26,8700	26,6700			26,8700					
Warrant	NL0012822324	WOLTE 43.8SPLOPENG	EUR	21,0300	21,2300	21,0300			21,2300					
Warrant	NL0012823017	WOLTE 44.8SPLOPENG	EUR	23,9200	24,1200	23,9200			24,1200					
Warrant	NL0012823314	WOLTE 47.1SPLOPENG	EUR	17,8000	18,0000	17,8000			18,0000					
Warrant	NL0013201130	WOLTE 50.5SPLOPENG	EUR	14,3900	14,5900	14,3900			14,5900					
Warrant	NL0013202914	WOLTE 51.5SPLOPENG	EUR	17,8500	18,0500	17,8500			18,0500					
Warrant	NL0013205610	WOLTE 54.2SPLOPENG	EUR	10,7000	10,9000	10,7000			10,9000					
Warrant	NL0013215395	WOLTE 55.1SPLOPENG	EUR	14,5500	14,7500	14,5500			14,7500					
Warrant	NL0013210859	WOLTE 58.1SPLOPENG	EUR	6,8100	7,0100	6,8100			7,0100					
Warrant	NL0012826325	WOLTE 59.8SPSOPENG	EUR											
Warrant	NL0013885981	WOLTE 62.1SPLOPENG	EUR	2,7400	2,9400	2,7400	142,5000	1	2,9400	50				
Warrant	NL0013210867	WOLTE 65.2SPSOPENG	EUR											
Warrant	NL0013500515	WOLTE61.98SPLOPENG	EUR											
Warrant	NL0013892748	WOLTE69.17SPSOPENG	EUR	4,7900	4,7900	4,5900			4,5900					
Warrant	NL0010821419	ZALG 17SPLOPENG	EUR	23,2500	23,7700	23,2500			23,7700					
Warrant	NL0010821401	ZALG 18.2SPLOPENG	EUR	22,2000	22,7200	22,2000			22,7200					