

DINSDAG 13 AUGUSTUS 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM N.V.

# OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DHW2	1COV 25.73TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CJ3QKB3	1COV 29.77TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CJ3PLD9	1COV 34.79TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0010653960	AABA 29.77TL OPENB	EUR	38,6200	38,6200	38,6200			38,6200					
Certificate	NL0010284139	AALB 13TL OPENB	EUR	23,4150	23,4150	23,4150			23,4150					
Certificate	NL0010908489	AALB 21TL OPENB	EUR	16,3550	16,3550	16,3550			16,3550					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CP69PL9	AALB 26TL OPENC	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CP69ZA1	AALB 30TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000KA155U9	AALB 32TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000KA150Q8	AALB 32TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000KA1T9N5	AALB 34TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000KA150R6	AALB 40TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000KA155F6	AALB 40TS OPENC	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000KA1T575	AALB 42TS OPENC	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000KA1TBQ7	AALB 42TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0010011763	AALB 8.4TL OPENB	EUR	27,5650	27,5650	27,5650			27,5650					
Certificate	NL0010898847	AALB 17.7TL OPENB	EUR	19,2450	19,2450	19,2450			19,2450					
Certificate	NL0010903589	AALB 19.9TL OPENB	EUR	17,3150	17,3150	17,3150			17,3150					
Certificate	NL0011409735	AALB 23.1TL OPENH	EUR	13,9400	14,4200	13,9400			14,4200					
Certificate	NL0010926077	AALB 23.2TL OPENB	EUR	14,3850	14,3850	14,3850			14,3850					
Certificate	NL0013436041	AALB 24.1TL OPENH	EUR	1,3100	1,3600	1,3100			1,3600					
Certificate	NL0013283930	AALB 24.3TL OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013468150	AALB 25.1TRL OPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0011906060	AALB 25.3TL OPENB	EUR	12,4950	12,4950	12,4950			12,4950					
Certificate	NL0011993340	AALB 26.4TL OPENH	EUR	11,0100	11,5800	11,0100			11,5800					
Certificate	NL0013283948	AALB 26.5TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013278351	AALB 27.5TL OPENB	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	NL0013568314	AALB 29.5TL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013572795	AALB 31.6TL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013573132	AALB 31.88L OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013576341	AALB 33.38L OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013575590	AALB 33.6TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013111685	AALB 33.8BOC1219Z	EUR	33,4400	33,4400	33,4400			33,4400					
Certificate	NL0013573413	AALB 34.5BOC0320B	EUR	33,5900	33,5900	33,5900			33,5900					
Certificate	NL0013746621	AALB 36.3TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013354319	AALB 38.3TS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013467889	AALB 39.8TRSOPEH	EUR	0,5400	0,5400	0,5000			0,5000					
Certificate	NL0013584261	AALB 40.3TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	NL0013467871	AALB 40.8TRSOPEH	EUR	0,6400	0,6400	0,6000			0,6000					
Certificate	NL0013709975	AALB 8.74TL OPENH	EUR	2,6700	2,7300	2,6700			2,7300					
Certificate	DE000CJ3QU05	AALB 17.77TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013612971	AALB 19.24TL OPENH	EUR	1,7400	1,8000	1,7400			1,8000					
Certificate	NL0011442926	AALB 19.51BL OPENB	EUR	15,8250	15,8250	15,8250			15,8250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013468168	AALB 20.08TRLOPENH	EUR	1,4400	1,5000	1,4400			1,5000					
Certificate	NL0013612963	AALB 20.99TL OPENH	EUR	1,5800	1,6400	1,5800			1,6400					
Certificate	DE000CR4H864	AALB 21.34TL OPENZ	EUR	13,2850	13,6750	12,9200	3230,0000	1	13,6750	250				
Certificate	NL0013618523	AALB 22.07TRLOPENH	EUR	1,2400	1,3000	1,2400			1,3000					
Certificate	DE000CJ3RC66	AALB 23.16TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013163009	AALB 23.23BL OPENB	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000CJ3QU13	AALB 24.66TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	LU1841152397	AALB 25.27TCIOPENS	EUR	9,7600	10,1900	9,7600			10,1900					
Certificate	NL0013011307	AALB 26.29BL OPENB	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000CR6XQQ7	AALB 26.68TL OPENZ	EUR	7,9400	8,3300	7,9400			8,3300					
Certificate	NL0013283591	AALB 27.01BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013468143	AALB 27.11TRLOPENH	EUR	0,7400	0,8000	0,7400			0,8000					
Certificate	NL0013388689	AALB 27.55TL OPENH	EUR	1,0000	1,0600	1,0000			1,0600					
Certificate	NL0013277759	AALB 27.81BL OPENB	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	NL0013468135	AALB 28.11TRLOPENH	EUR	0,6400	0,7000	0,6400			0,7000					
Certificate	DE000CJ3RW93	AALB 28.66TL OPENZ	EUR	1,1100	1,2750	1,1100	3330,0000	1	1,2750	3000				
Certificate	NL0013283609	AALB 28.79BL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013451396	AALB 29.08TL OPENH	EUR	0,8600	0,9200	0,8600			0,9200					
Certificate	NL0013468127	AALB 29.12TRLOPENH	EUR	0,5400	0,6000	0,5400			0,6000					
Certificate	NL0013468119	AALB 30.12TRLOPENH	EUR	0,4400	0,5000	0,4400			0,5000					
Certificate	NL0013568942	AALB 30.29BL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013612955	AALB 30.62TL OPENH	EUR	0,7300	0,7800	0,7300			0,7800					
Certificate	DE000CU1DVN2	AALB 30.66TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013468101	AALB 31.13TRLOPENH	EUR	0,3400	0,4000	0,3400			0,4000					
Certificate	NL0013612948	AALB 31.49TL OPENH	EUR	0,6500	0,7100	0,6500			0,7100					
Certificate	NL0013468093	AALB 31.63TRLOPENH	EUR	0,3000	0,3500	0,3000			0,3500					
Certificate	NL0013468085	AALB 31.93TRLOPENH	EUR	0,2700	0,3200	0,2700			0,3200					
Certificate	NL0013468077	AALB 32.13TRLOPENH	EUR	0,2600	0,3100	0,2600			0,3100					
Certificate	NL0013612930	AALB 32.37TL OPENH	EUR	0,5700	0,6300	0,5700			0,6300					
Certificate	NL0013468069	AALB 32.53TRLOPENH	EUR	0,2300	0,2700	0,2300			0,2700					
Certificate	DE000CU1D9N8	AALB 32.65TL OPENZ	EUR	0,4800	0,4850	0,4800	240,0000	1	0,4850	500				
Certificate	NL0013468051	AALB 32.83TRLOPENH	EUR	0,2100	0,2500	0,2100			0,2500					
Certificate	NL0013468044	AALB 33.13TRLOPENH	EUR	0,1800	0,2300	0,1800			0,2300					
Certificate	NL0013612922	AALB 33.24TL OPENH	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	NL0013358286	AALB 33.35BOCI219B	EUR	33,0200	33,0200	33,0200			33,0200					
Certificate	NL0013468036	AALB 33.43TRLOPENH	EUR	0,1600	0,2100	0,1600			0,2100					
Certificate	NL0013612914	AALB 33.59TL OPENH	EUR	0,4600	0,5200	0,4600			0,5200					
Certificate	NL0013468028	AALB 33.74TRLOPENH	EUR	0,1400	0,1800	0,1400			0,1800					
Certificate	DE000CU1C8L5	AALB 33.78TS OPENZ	EUR											
Certificate	NL0013612906	AALB 33.94TL OPENH	EUR	0,4300	0,4900	0,4300			0,4900					
Certificate	NL0013468010	AALB 34.04TRLOPENH	EUR	0,1100	0,1600	0,1100			0,1600					
Certificate	NL0013747645	AALB 36.29BS OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013467939	AALB 37.31TRSOPENH	EUR	0,2900	0,2900	0,2500			0,2500					
Certificate	DE000CU1CCU9	AALB 37.59TS OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013467921	AALB 37.61TRSOPENH	EUR	0,3200	0,3200	0,2800			0,2800					
Certificate	NL0013467913	AALB 37.81TRSOPENH	EUR	0,3400	0,3400	0,3000			0,3000					
Certificate	NL0013467905	AALB 38.21TRSOPENH	EUR	0,3800	0,3800	0,3400			0,3400					
Certificate	NL0012985584	AALB 38.28BS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013467897	AALB 38.81TRSOPENH	EUR	0,4400	0,4400	0,4000			0,4000					
Certificate	NL0013424674	AALB 39.05TS OPENH	EUR	1,0200	1,0200	0,9800			0,9800					
Certificate	LU1790692294	AALB 39.72TPIOPENS	EUR	3,7900	3,7900	3,3600			3,3600					
Certificate	NL0013377062	AALB 40.26BS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013426141	AALB 41.04TS OPENH	EUR	1,2400	1,2400	1,2000			1,2000					
Certificate	DE000CU1D2Q6	AALB 41.59TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013467863	AALB 41.79TRSOPENH	EUR	0,7400	0,7400	0,7000			0,7000					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	5,9200	5,9200	5,4800			5,4800					
Certificate	NL0013584816	AALB 42.26BS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013467855	AALB 42.79TRSOPENH	EUR	0,8300	0,8300	0,8000			0,8000					
Certificate	NL0013638695	AALB 42.94TS OPENH	EUR	1,4600	1,4600	1,4200			1,4200					
Certificate	DE000CE6ETB8	AALB 43.29TS OPENZ	EUR											
Certificate	NL0013612898	AALB 43.68TS OPENH	EUR	1,5400	1,5400	1,5100			1,5100					
Certificate	NL0013467848	AALB 44.78TRSOPENH	EUR	1,0300	1,0300	0,9900			0,9900					
Certificate	NL0013612880	AALB 45.43TS OPENH	EUR	1,7400	1,7400	1,7000			1,7000					
Certificate	DE000CU1ETV7	AALB 46.09TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013612872	AALB 48.93TS OPENH	EUR	2,1400	2,1400	2,1000			2,1000					
Certificate	NL0013467830	AALB 49.75TRSOPENH	EUR	1,5300	1,5300	1,4900			1,4900					
Certificate	NL0013612864	AALB 52.43TS OPENH	EUR	2,5400	2,5400	2,5000			2,5000					
Certificate	NL0013708175	AALB 69.88TRSOPENH	EUR	3,5400	3,5400	3,5100			3,5100					
Certificate	NL0013709967	AALB 69.92TS OPENH	EUR	4,5400	4,5400	4,5000			4,5000					
Certificate	NL0013708183	AALB 8.744TRLOPENH	EUR	2,5700	2,6300	2,5700			2,6300					
Certificate	DE000CM4ARJ8	ABB 12.46TL OPENZ	EUR	0,5650	0,5900	0,5650			0,5900					
Certificate	DE000CJ3PNA1	ABB 12.78TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CK6V1W0	ABB 14.35TL OPENZ	EUR	3,9300	4,2300	3,9300			4,2300					
Certificate	DE000CU1DNR0	ABB 15.76TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1B9U5	ABB 16.33TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CN6L329	ABB 17.62TL OPENZ	EUR											
Certificate	DE000CN6ERP1	ABBV 41.26TL OPENZ	EUR	2,0700	2,1900	2,0700			2,1900					
Certificate	DE000CN6KY55	ABLIZ31.31TL OPENZ	EUR	3,0200	3,2200	3,0200			3,2200					
Certificate	DE000CN6KZ21	ABLIZ35.83TL OPENZ	EUR	2,2400	2,4400	2,2400			2,4400					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012796023	ABN SHROPENZ	EUR	122,3900	122,3900	103,6100			103,6100					
Certificate	XS1961845119	ABN STN0322B	EUR	81,6500	81,6500	81,6500			81,6500					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000KA1T583	ABN 14TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CU1DSL2	ABN 15SWT0919Z	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000KA1TGW4	ABN 15TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU1EMS8	ABN 16SWT1019Z	EUR											
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000KA1TGX2	ABN 17TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR											
Certificate	DE000KA1TDQ3	ABN 19TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013405889	ABN 20BON0320Z	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	DE000CP69L04	ABN 20TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP69LT1	ABN 20TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013358294	ABN 21B0C1219B	EUR	17,8000	17,8000	17,8000	17800,0000	1	17,8000	1000				
Certificate	DE000KA1S932	ABN 21TS OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013405897	ABN 22BON0620Z	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	DE000KA1S940	ABN 22TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP69L12	ABN 22TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013425572	ABN 22TS OPENH	EUR	0,7800	0,7800	0,7400			0,7400					
Certificate	NL0013111008	ABN 23B0C0919Z	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0013111016	ABN 24B0C1219Z	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013110521	ABN 25B0C0919Z	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0012796064	ABN 25BON1219Z	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	DE000CQ5BDM3	ABN 26TS OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CQ5B238	ABN 26TS OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	11,2400	11,2400	11,0000	562,0000	1	11,0000	50				
Certificate	NL0012684369	ABN 23.8S OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013634702	ABN 9.4TL OPENH	EUR	0,7200	0,7600	0,7200	4875,0000	1	0,7600	6500				
Certificate	NL0013390461	ABN 12.3TL OPENH	EUR	0,4500	0,5000	0,4500			0,5000					
Certificate	DE000CU1E789	ABN 13.2TL OPENZ	EUR	0,6300	0,6500	0,6300	113,4000	1	0,6500	180				
Certificate	NL0013707433	ABN 15.1TL OPENH	EUR	0,1900	0,2300	0,1900			0,2300					
Certificate	DE000CD62PW7	ABN 15.7TL OPENZ	EUR											
Certificate	NL0013450166	ABN 15.8TL OPENH	EUR											
Certificate	NL0013753338	ABN 16.2TS OPENB	EUR											
Certificate	NL0013750300	ABN 16.7TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013746639	ABN 17.2TS OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013588379	ABN 17.7TS OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013587009	ABN 18.2TS OPENB	EUR	3,7800	3,7800	3,3000	939,9000	2	3,3000	260				
Certificate	NL0013437460	ABN 20.3TS OPENH	EUR	0,6000	0,6000	0,5600			0,5600					
Certificate	NL0013288582	ABN 21.1TS OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013148760	ABN 24.4B0C1219B	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0013003205	ABN 25.9B0C0919B	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0013388697	ABN 28.4TS OPENH	EUR	1,4700	1,4700	1,4300			1,4300					
Certificate	NL0011420633	ABN 3.51TL OPENH	EUR	12,7100	13,1300	12,7100			13,1300					
Certificate	NL0011420617	ABN 6.69TL OPENH	EUR	9,7500	10,1700	9,7500			10,1700					
Certificate	NL0013707466	ABN 8.28TL OPENH	EUR	0,8300	0,8700	0,8300			0,8700					
Certificate	NL0011904891	ABN 8.31BL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CU1EZ11	ABN 10.17TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0011521158	ABN 10.49BL OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0011420559	ABN 10.67TL OPENH	EUR	6,0400	6,4700	6,0400			6,4700					
Certificate	NL0013707458	ABN 11.49TL OPENH	EUR	0,5300	0,5700	0,5300			0,5700					
Certificate	NL0013707441	ABN 11.89TL OPENH	EUR	0,4900	0,5300	0,4900			0,5300					
Certificate	DE000CV89YF9	ABN 12.18TL OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0011914825	ABN 12.26TL OPENB	EUR	4,6900	5,0100	4,6750	46,9000	1	5,0100	10				
Certificate	NL0013638737	ABN 12.92TL OPENH	EUR	0,3900	0,4400	0,3900			0,4400					
Certificate	NL0011918024	ABN 13.31TL OPENB	EUR	3,7300	4,0300	3,6300	6318,7500	3	4,0300	1625				
Certificate	NL0013634694	ABN 13.47TL OPENH	EUR	0,3400	0,3900	0,3400			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	DE000CD62K63	ABN 13.65TL OPENZ	EUR											
Certificate	NL0011919626	ABN 13.83TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013751282	ABN 14.01BL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013181662	ABN 14.06TL OPENH	EUR	2,8900	3,3500	2,8900			3,3500					
Certificate	DE000CU1EY53	ABN 14.19TL OPENZ	EUR	0,3900	0,4500	0,3900	615,0000	3	0,4500	1500				
Certificate	DE000CU1DJR8	ABN 14.25TL 0919Z	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0012020275	ABN 14.33TL OPENB	EUR	2,7100	3,0800	2,7000	14536,0000	7	3,0800	5300				
Certificate	NL0013751290	ABN 14.51BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013628126	ABN 14.53TL OPENH	EUR	0,2500	0,2900	0,2500	99,2500	2	0,2900	375				
Certificate	NL0013750979	ABN 14.93TL OPENB	EUR	2,2900	2,5200	2,2900		2	713,0000	300				
Certificate	NL0013747546	ABN 15.01BL OPENB	EUR	1,1500	1,5700	1,1500	8420,0000	6	1,5700	6300				
Certificate	NL0013753254	ABN 15.43TL OPENB	EUR	1,7000	2,0600	1,6850	2530,0000	3	2,0600	1400				
Certificate	NL0013752769	ABN 15.51BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013711898	ABN 15.65TL OPENH	EUR	0,1400	0,1800	0,1400			0,1800					
Certificate	DE000CU1E813	ABN 15.71TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013752132	ABN 15.97TL OPENB	EUR											
Certificate	NL0013751696	ABN 16.02BL OPENB	EUR											
Certificate	NL0013747553	ABN 16.02BL OPENB	EUR											
Certificate	NL0013751415	ABN 16.09BS OPENB	EUR											
Certificate	NL0013710015	ABN 16.11TL OPENH	EUR											
Certificate	NL0013751167	ABN 16.19TS OPENB	EUR											
Certificate	DE000CD63A31	ABN 16.25TL OPENZ	EUR											
Certificate	NL0013751159	ABN 16.26TS OPENB	EUR											
Certificate	NL0013705809	ABN 16.33TL OPENH	EUR											
Certificate	NL0013587793	ABN 16.52BL OPENB	EUR											
Certificate	NL0012024657	ABN 16.54TL OPENB	EUR											
Certificate	NL0013707425	ABN 16.85TS OPENH	EUR											
Certificate	NL0013747652	ABN 17.08BS OPENB	EUR	1,2200	1,2350	0,9000	110,0500	2	0,9000	95				
Certificate	NL0013638729	ABN 17.11TS OPENH	EUR	0,2500	0,2500	0,2100			0,2100					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR											
Certificate	NL0013586647	ABN 18.07BS OPENB	EUR	2,1900	2,1900	1,8900	126,8000	2	1,8900	60				
Certificate	NL0013634686	ABN 18.41TS OPENH	EUR	0,4000	0,4000	0,3500			0,3500					
Certificate	DE000CU1E0T3	ABN 18.47TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013585326	ABN 18.69TS OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013578503	ABN 19.07BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013578180	ABN 19.17TS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013442312	ABN 19.32TS OPENH	EUR	0,4900	0,4900	0,4500			0,4500					
Certificate	NL0013357932	ABN 19.64TS OPENB	EUR	5,1800	5,1800	4,8600	5180,0000	1	4,8600	1000				
Certificate	NL0013440589	ABN 19.81TS OPENH	EUR	0,5500	0,5500	0,5000			0,5000					
Certificate	NL0013437478	ABN 20.06TS OPENH	EUR	0,5700	0,5700	0,5300			0,5300					
Certificate	NL0013356876	ABN 20.07BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013357262	ABN 20.13TS OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CJ3SG27	ABN 20.47TS OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013289556	ABN 20.61TS OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013394877	ABN 20.74TS OPENH	EUR	0,6500	0,6500	0,6000			0,6000					
Certificate	NL0013429194	ABN 21.01TS OPENH	EUR	0,6800	0,6800	0,6300			0,6300					
Certificate	NL0013288053	ABN 21.06BS OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013396468	ABN 21.24TS OPENH	EUR	0,7000	0,7000	0,6600			0,6600					
Certificate	NL0013398175	ABN 21.49TS OPENH	EUR	0,7300	0,7300	0,6900			0,6900					
Certificate	NL0013154263	ABN 21.57TS OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013390453	ABN 21.72TS OPENH	EUR	0,7500	0,7500	0,7100			0,7100					
Certificate	NL0013573421	ABN 21.75BOCO320B	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0013008824	ABN 22.04BS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013009780	ABN 22.06TS OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013426166	ABN 22.25TS OPENH	EUR	0,8100	0,8100	0,7700			0,7700					
Certificate	NL0012789945	ABN 22.51TS OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CV89BM3	ABN 22.96TS OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013396450	ABN 23.22TS OPENH	EUR	0,9200	0,9200	0,8700			0,8700					
Certificate	NL0012683098	ABN 23.93TS OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013385990	ABN 23.94TS OPENH	EUR	0,9900	0,9900	0,9500			0,9500					
Certificate	NL0012683775	ABN 23.95BS OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	LU1840978776	ABN 24.25TCIOPENS	EUR	6,7100	6,7100	6,3800			6,3800					
Certificate	DE000CU1CQ89	ABN 25.45TS OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	LU1790699620	ABN 25.81TCIOPENS	EUR	7,4700	7,4700	7,1400			7,1400					
Certificate	NL0013385982	ABN 26.91TS OPENH	EUR	1,3100	1,3100	1,2700			1,2700					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CR9NUP6	ACCEN101.6TL OPENZ	EUR	3,9750	4,0950	3,9750			4,0950					
Certificate	DE000CN6KM26	ACCEN114.4TL OPENZ	EUR	3,4050	3,5150	3,4050			3,5150					
Certificate	DE000CE6DGE1	ACCEN128.9TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000CJ3RV52	ACCEN144.1TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CU1CD43	ACCEN164.1TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EJ94	ACCEN184.1TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3PN70	ACCG 15TL OPENZ	EUR											
Certificate	NL0013009608	ACCG 12.2TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1E4J6	ACCG 12.46TL OPENZ	EUR											
Certificate	DE000CV50608	ACCG 13.96TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.24TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013152549	ACCG 16.25TL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3QAW0	ACCG 16.54TL OPENZ	EUR											
Certificate	DE000CJ3QAX8	ACCG 18.04TL OPENZ	EUR											
Certificate	NL0013288210	ACCG 18.26TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013365919	ACCG 19.25TL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU18WV7	ACCG 19.56TL OPENZ	EUR											
Certificate	NL0013366271	ACCG 20.25TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU1E7N1	ACCG 21.06TL OPENZ	EUR											
Certificate	NL0013750987	ACCG 21.25TL OPENB	EUR											
Certificate	NL0013587496	ACCG 22.14TS OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013584279	ACCG 24.14TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013371321	ACCG 26.14TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013372212	ACCG 28.13TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0010126686	ACCOR 18.2TL OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013566359	ACCOR 30.3TL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013569809	ACCOR 32.3TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013574254	ACCOR 34.4TL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013576937	ACCOR 36.4TL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013746647	ACCOR 39.9TS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013001902	ACCOR 43.9TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CU1DET5	ACCOR22.34TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CJ3QE13	ACCOR25.85TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CV89CP4	ACCOR29.86TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CU1D2R4	ACCOR33.85TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012997886	ACKBV 126.BL OPENB	EUR											
Certificate	DE000CJ3RAW8	ACKBV 83.8TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CR4JAK8	ACKBV103.8TL OPENZ	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	NL0013014749	ACKBV105.68L OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CD62D13	ACKBV108.7TL OPENZ	EUR	0,9300	0,9950	0,9300			0,9950					
Certificate	DE000CD62UK2	ACKBV114.7TL OPENZ	EUR	0,6300	0,6950	0,6300			0,6950					
Certificate	NL0013007545	ACKBV115.88L OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1E4T5	ACKBV120.5TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CD640C3	ACKBV126.5TL OPENZ	EUR	0,0420	0,0420	0,0420			0,0420					
Certificate	DE000CU1DEG2	ACKBV132.7TL OPENZ	EUR											
Certificate	NL0013749005	ACKBV132.88S OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1DVP7	ACKBV132.8TL OPENZ	EUR											
Certificate	DE000CU1EFV6	ACKBV133.1TL OPENZ	EUR											
Certificate	DE000CU1E4U3	ACKBV140.6TS OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3N2S1	ACKBV150.6TS OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012998124	ACKBV152.7BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1CRK8	ACKBV165.6TS OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0012998132	ACKBV172.1BS OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CR4HZN3	ACKBV93.86TL OPENZ	EUR	0,8300	0,8700	0,8300			0,8700					
Certificate	DE000CR4J3W9	ACKBV98.82TL OPENZ	EUR	0,7100	0,7400	0,7100			0,7400					
Certificate	DE000CU1D9G2	ACS 25TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CJ3PN88	ACS 21.05TL OPENZ	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000CJ3PMW7	ACS 28.96TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3SMW1	ACS 33.43TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3RVG7	ADECC 45.6TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3QXW2	ADECC29.04TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3NRV3	ADECC34.15TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CU1CAX7	ADECC39.61TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0011910179	ADIDA 126TL OPENB	EUR	14,4950	14,4950	14,4950			14,4950					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0012175012	ADIDA 144TL OPENC	EUR	12,6900	12,8200	12,6900			12,8200					
Certificate	DE000CY160J2	ADIDA 160TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0012116024	ADIDA 163TL OPENB	EUR	11,0550	11,0550	11,0550			11,0550					
Certificate	DE000CP68Z17	ADIDA 220TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP69RR2	ADIDA 240TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP69S31	ADIDA 240TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000KA1S312	ADIDA 260TL OPENC	EUR											
Certificate	DE000KA1S3F5	ADIDA 260TL OPENC	EUR											
Certificate	DE000KA1SXH2	ADIDA 260TL OPENC	EUR											
Certificate	DE000KA1TJJ5	ADIDA 280TS OPENC	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	DE000CP69RT8	ADIDA 300TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP69S56	ADIDA 300TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP69S64	ADIDA 320TS OPENC	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CP69RU6	ADIDA 320TS OPENC	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000KA15XJ8	ADIDA 340TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013613144	ADIDA 397TS OPENH	EUR	16,5100	16,5200	16,5100			16,5200					
Certificate	DE000CU1CCV7	ADIDA 161.TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CJ35SR8	ADIDA 191.TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0011797162	ADIDA 90.3TL OPENB	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	NL0011798913	ADIDA 96.8TL OPENB	EUR	17,2250	17,2250	17,2250			17,2250					
Certificate	NL0011803648	ADIDA102.2TL OPENB	EUR	16,7250	16,7250	16,7250			16,7250					
Certificate	NL0011926621	ADIDA124.2TL OPENH	EUR	14,5400	14,6800	14,5400			14,6800					
Certificate	NL0013592512	ADIDA141.9TRLOPENH	EUR	11,9600	12,1000	11,9600			12,1000					
Certificate	NL0012555346	ADIDA163.7TL OPENH	EUR	10,8500	10,9800	10,8500			10,9800					
Certificate	NL0012549497	ADIDA163.9TL OPENH	EUR	10,8300	10,9700	10,8300			10,9700					
Certificate	NL0012594949	ADIDA169.4TL OPENH	EUR	10,3100	10,4500	10,3100			10,4500					
Certificate	NL0013592504	ADIDA170.3TRLOPENH	EUR	9,1200	9,2600	9,1200			9,2600					
Certificate	NL0013274061	ADIDA171.5TL OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	NL0012594931	ADIDA174.6TL OPENH	EUR	9,8300	9,9700	9,8300			9,9700					
Certificate	NL0013436165	ADIDA177.7TL OPENH	EUR	9,5400	9,6800	9,5400			9,6800					
Certificate	NL0013235443	ADIDA183.4TL OPENH	EUR	9,0100	9,1400	9,0100			9,1400					
Certificate	NL0013230725	ADIDA188.7TL OPENH	EUR	8,5100	8,6500	8,5100			8,6500					
Certificate	NL0013283310	ADIDA189.3TL OPENB	EUR	8,3000	8,6050	8,2000	15118,0000	5	8,6050	1800				
Certificate	NL0013246408	ADIDA198.4TL OPENH	EUR	7,6000	7,7400	7,6000			7,7400					
Certificate	NL0013592496	ADIDA198.7TRLOPENH	EUR	6,2800	6,4200	6,2800			6,4200					
Certificate	NL0013366289	ADIDA198.8TL OPENB	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0013389828	ADIDA208.3TL OPENH	EUR	6,6800	6,8100	6,6800			6,8100					
Certificate	NL0013372915	ADIDA208.8TL OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0013397250	ADIDA218.2TL OPENH	EUR	5,7700	5,8900	5,7700			5,8900					
Certificate	NL0013356603	ADIDA219.3TL OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	NL0013592488	ADIDA227.1TRLOPENH	EUR	3,4600	3,5900	3,4600			3,5900					
Certificate	NL0013436157	ADIDA227.9TL OPENH	EUR	4,8500	4,9800	4,8500			4,9800					
Certificate	NL0013357239	ADIDA230.4TL OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000CU1C5Z1	ADIDA230.8TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013436140	ADIDA232.9TL OPENH	EUR	4,3800	4,5100	4,3800			4,5100					
Certificate	NL0013436132	ADIDA237.9TL OPENH	EUR	3,9100	4,0500	3,9100			4,0500					
Certificate	NL0013358500	ADIDA241.9TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013440613	ADIDA242.9TL OPENH	EUR	3,4400	3,5800	3,4400			3,5800					
Certificate	NL0013712938	ADIDA247.6TRLOPENH	EUR	1,6200	1,7100	1,6200			1,7100					
Certificate	NL0013712920	ADIDA250.3TRLOPENH	EUR	1,3800	1,4800	1,3800			1,4800					
Certificate	NL0013712912	ADIDA252.9TRLOPENH	EUR	1,1400	1,2300	1,1400			1,2300					
Certificate	NL0013569817	ADIDA253.8TL OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013711930	ADIDA254.1TL OPENH	EUR	2,4200	2,5400	2,4200			2,5400					
Certificate	NL0013712904	ADIDA254.2TRLOPENH	EUR	1,0100	1,1000	1,0100			1,1000					
Certificate	NL0013592470	ADIDA255.4TRLOPENH	EUR											
Certificate	NL0013461296	ADIDA255.5TL OPENH	EUR											
Certificate	NL0013702939	ADIDA259.6TRLOPENH	EUR											
Certificate	NL0013702921	ADIDA262.3TRLOPENH	EUR											
Certificate	NL0013613227	ADIDA262.6TL OPENH	EUR											
Certificate	NL0013702913	ADIDA263.6TRLOPENH	EUR											
Certificate	NL0013706757	ADIDA266.4TRLOPENH	EUR											
Certificate	NL0013750995	ADIDA266.5TL OPENB	EUR											
Certificate	NL0013712896	ADIDA267.1TRSOPEH	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0013706740	ADIDA267.7TRLOPENH	EUR											
Certificate	NL0013752538	ADIDA271.2TS OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013702905	ADIDA276.8TRSOPEH	EUR	1,5800	1,5800	1,5700			1,5700					
Certificate	NL0013702897	ADIDA283.6TRSOPEH	EUR	2,2500	2,2500	2,2400			2,2400					
Certificate	NL0013638752	ADIDA285.3TS OPENH	EUR	4,5300	4,5300	4,5200			4,5200					
Certificate	NL0013362601	ADIDA298.4TS OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013592405	ADIDA309.3TRSOPEH	EUR	4,7900	4,8000	4,7900			4,8000					
Certificate	NL0013613193	ADIDA311.9TS OPENH	EUR	7,3800	7,3800	7,3700			7,3700					
Certificate	NL0013711922	ADIDA325.8TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013613185	ADIDA326.1TS OPENH	EUR	8,9100	8,9100	8,9000			8,9000					
Certificate	NL0013572035	ADIDA328.1TS OPENB	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	NL0013592397	ADIDA337.4TRSOPEH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0013613177	ADIDA340.3TS OPENH	EUR	10,4300	10,4300	10,4200			10,4200					
Certificate	NL0013613169	ADIDA354.5TS OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013613151	ADIDA368.6TS OPENH	EUR	13,4800	13,4800	13,4700			13,4700					
Certificate	NL0013613136	ADIDA425.3TS OPENH	EUR	19,5500	19,5600	19,5500			19,5600					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	11,4600	11,4600	11,4600			11,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000KA1S3H1	ADOBE 330TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000KA1S3J7	ADOBE 340TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000KA1S957	ADYEN 475TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000KA1SSG4	ADYEN 475TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA1SSH2	ADYEN 500TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013284672	ADYEN 595BL OPENB	EUR	1,9100	1,9900	1,9100	238,7500	1	1,9900	125				
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP68AS8	ADYEN 625TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP68BL1	ADYEN 625TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1TGY0	ADYEN 650TL OPENC	EUR	0,3800	0,4200	0,3800	497,0000	2	0,4200	1300				
Certificate	DE000KA1TGT7	ADYEN 700TS OPENC	EUR	0,5800	0,5800	0,4100	1450,0000	1	0,4100	2500				
Certificate	DE000CP69UL9	ADYEN 725TS OPENC	EUR	0,7300	0,7300	0,6200	675,0000	3	0,6400	1000				
Certificate	DE000KA1S5X3	ADYEN 725TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013111677	ADYEN 750BOC0919Z	EUR	747,3600	747,3600	747,3600			747,3600					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP24JAO	ADYEN 750TS OPENC	EUR	1,2900	1,2900	1,1400	7290,0000	4	1,1400	6000				
Certificate	NL0013573439	ADYEN 760BOC0320B	EUR	724,7500	724,7500	724,7500			724,7500					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013358302	ADYEN 780BOC1219B	EUR	752,5000	752,5000	752,5000			752,5000					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP68IC3	ADYEN 825TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1TBR5	ADYEN 850TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013287436	ADYEN 853TS OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000KA1T9P0	ADYEN 875TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013603954	ADYEN 1044TRSOPENH	EUR	3,9200	3,9200	3,8300			3,8300					
Certificate	DE000CJ3PPF5	ADYEN 421.TL OPENZ	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013283336	ADYEN 504.TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013604044	ADYEN 543.TRLOPENH	EUR	1,3500	1,5200	1,3500			1,5200					
Certificate	NL0013604028	ADYEN 578.TRLOPENH	EUR	1,0100	1,1700	1,0100			1,1700					
Certificate	NL0013713670	ADYEN 702.TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013286263	ADYEN 839.BS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013708233	ADYEN163.5TRLOPENH	EUR	5,1400	5,3100	5,1400			5,3100					
Certificate	NL0012970891	ADYEN175.1TL OPENB	EUR	51,5800	51,5800	51,5800			51,5800					
Certificate	NL0012970933	ADYEN185.6BL OPENB	EUR	50,8300	50,8300	50,8300			50,8300					
Certificate	NL0012970941	ADYEN206.2BL OPENB	EUR	48,7700	48,7700	48,7700			48,7700					
Certificate	NL0012970917	ADYEN218.9TL OPENB	EUR	47,5000	47,5000	47,5000			47,5000					
Certificate	NL0012971337	ADYEN257.8BL OPENB	EUR	43,6200	43,6200	43,6200			43,6200					
Certificate	NL0012971170	ADYEN274.9TL OPENB	EUR	42,2900	42,2900	42,2900			42,2900					
Certificate	NL0012971329	ADYEN309.3BL OPENB	EUR	38,4600	38,4600	38,4600			38,4600					
Certificate	DE000CJ3QC80	ADYEN311.9TL OPENZ	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0012971188	ADYEN325.7TL OPENB	EUR	37,5400	37,5400	37,5400			37,5400					
Certificate	NL0013604101	ADYEN350.3TRLOPENH	EUR	3,2700	3,4400	3,2700			3,4400					
Certificate	DE000CJ3PK16	ADYEN364.9TL OPENZ	EUR	6,0900	6,2800	6,0900			6,2800					
Certificate	NL0012971436	ADYEN366.5TL OPENB	EUR	31,7400	33,7500	31,7400	1587,0000	1	33,7500	50				
Certificate	NL0013604093	ADYEN385.4TRLOPENH	EUR	2,9200	3,0900	2,9200			3,0900					
Certificate	NL0012971592	ADYEN391.8BL OPENB	EUR	27,7000	30,2200	27,7000	470,9000	1	30,2200	17				
Certificate	DE000CV89KV5	ADYEN391.9TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	28,5800	28,5800	28,5800			28,5800					
Certificate	NL0012971600	ADYEN412.4BL OPENB	EUR	26,0300	28,1500	25,9900	6680,0000	3	28,1500	250				
Certificate	NL0013604085	ADYEN420.4TRLOPENH	EUR	2,5700	2,7400	2,5700			2,7400					



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	DE000CJ3RFK5	ADYEN425.8TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013275746	ADYEN442.8BL OPENB	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0013604077	ADYEN455.4TRLOPENH	EUR	2,2200	2,3900	2,2200				2,3900				
Certificate	DE000CJ3RJ90	ADYEN460.5TL OPENZ	EUR	4,7100	4,7100	4,7100				4,7100				
Certificate	DE000CJ3RKH8	ADYEN465.6TL OPENZ	EUR	4,2700	4,2700	4,2700				4,2700				
Certificate	NL0013283328	ADYEN478.8TL OPENB	EUR	4,6600	4,6600	4,6600				4,6600				
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	19,4900	19,4900	19,4900				19,4900				
Certificate	NL0013283070	ADYEN487.2BL OPENB	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013604069	ADYEN490.5TRLOPENH	EUR	1,8700	2,0400	1,8700				2,0400				
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	18,4800	18,4800	18,4800				18,4800				
Certificate	DE000CJ3RMS1	ADYEN499.4TL OPENZ	EUR	3,9700	3,9700	3,9700				3,9700				
Certificate	NL0013277783	ADYEN503.7BL OPENB	EUR	19,0200	19,0200	19,0200				19,0200				
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	17,4700	17,4700	17,4700				17,4700				
Certificate	DE000CJ3RN52	ADYEN515.5TL OPENZ	EUR	3,2700	3,2700	3,2700				3,2700				
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	16,4600	16,4600	16,4600				16,4600				
Certificate	NL0013279250	ADYEN517.3TL OPENB	EUR	19,7100	19,7100	19,7100				19,7100				
Certificate	NL0013283088	ADYEN517.7BL OPENB	EUR	3,5300	3,5300	3,5300				3,5300				
Certificate	NL0013604051	ADYEN525.5TRLOPENH	EUR	1,5200	1,6900	1,5200				1,6900				
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	15,4600	15,4600	15,4600				15,4600				
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	14,4500	14,4500	14,4500				14,4500				
Certificate	DE000CJ3RVX2	ADYEN542.7TL OPENZ	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	DE000VF1GG46	ADYEN547.2TL OPENV	EUR	13,4400	13,4400	13,4400				13,4400				
Certificate	NL0013282643	ADYEN547.5TL OPENB	EUR	2,9400	3,3800	2,9400	3120,0000	2	3,3800	1000				
Certificate	DE000VF1H5H3	ADYEN557.2TL OPENV	EUR	12,4400	12,4400	12,4400				12,4400				
Certificate	NL0013604036	ADYEN560.5TRLOPENH	EUR	1,1800	1,3500	1,1800				1,3500				
Certificate	NL0013283096	ADYEN564.6BL OPENB	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	11,4300	11,4300	11,4300				11,4300				
Certificate	DE000CJ3RXA6	ADYEN570.4TL OPENZ	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	10,4300	10,4300	10,4300				10,4300				
Certificate	NL0013283963	ADYEN577.6TL OPENB	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	9,4200	9,4200	9,4200				9,4200				
Certificate	DE000CJ3RZL8	ADYEN591.1TL OPENZ	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0013604010	ADYEN595.6TRLOPENH	EUR	0,8500	1,0100	0,8500				1,0100				
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	8,4100	8,4100	8,4100				8,4100				
Certificate	NL0013285067	ADYEN607.8TL OPENB	EUR	2,2000	2,2200	2,1900	2200,0000	1	2,2200	1000				
Certificate	DE000VF3Q827	ADYEN608.6TL OPENV	EUR	7,4000	7,4000	7,4000				7,4000				
Certificate	DE000CJ1E6A0	ADYEN610.3TL OPENZ	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	NL0013604002	ADYEN613.1TRLOPENH	EUR	0,6900	0,8500	0,6900				0,8500				
Certificate	DE000VF3RAQ1	ADYEN618.6TL OPENV	EUR	6,4000	6,4000	6,4000				6,4000				
Certificate	NL0013365992	ADYEN625.3BL OPENB	EUR	1,0600	1,3800	0,9000	2731,1500	7	1,3800	2795				
Certificate	DE000CJ1BZJ5	ADYEN629.6TL OPENZ	EUR											
Certificate	NL0013702954	ADYEN629.8TRLOPENH	EUR	0,5400	0,7000	0,5400				0,7000				
Certificate	NL0013751001	ADYEN637.8TL OPENB	EUR	1,2500	1,7100	1,2500	187,5000	1	1,7100	150				
Certificate	DE000CJ1CAA5	ADYEN639.7TL OPENZ	EUR											
Certificate	DE000CJ1FA76	ADYEN641.1TL OPENZ	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	NL0013602907	ADYEN641.3TRLOPENH	EUR											
Certificate	DE000VF81SG9	ADYEN642.7TL OPENV	EUR	4,5600	4,5600	4,5600				4,5600				
Certificate	NL0013752777	ADYEN655.2BL OPENB	EUR											
Certificate	NL0013712946	ADYEN655.5TRLOPENH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	DE000VF8XGT9	ADYEN658.8TS OPENV	EUR											
Certificate	NL0013749013	ADYEN660.9BS OPENB	EUR											
Certificate	NL0013750318	ADYEN675.1TS OPENB	EUR											
Certificate	NL0013702947	ADYEN677.4TRSOPEH	EUR											
Certificate	DE000VF8EY99	ADYEN678.8TS OPENV	EUR											
Certificate	DE000VF8ESY4	ADYEN698.8TS OPENV	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	DE000CJ1E4V1	ADYEN718.5TS OPENZ	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	NL0013567480	ADYEN720.5BS OPENB	EUR	1,3000	1,3000	1,2200	650,0000	1	1,2200	500				
Certificate	DE000VF6XBX6	ADYEN720.8TS OPENV	EUR	5,1500	5,1500	5,1500				5,1500				
Certificate	NL0013375314	ADYEN735.1TS OPENB	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	NL0013602857	ADYEN737.3TRSOPEH	EUR	0,8500	0,8500	0,7700				0,7700				
Certificate	DE000VF4HVP8	ADYEN744.4TS OPENV	EUR	7,1200	7,1200	7,1200				7,1200				
Certificate	DE000VF4HVQ6	ADYEN754.4TS OPENV	EUR	8,1200	8,1200	8,1200				8,1200				
Certificate	NL0013602840	ADYEN757.3TRSOPEH	EUR	1,0500	1,0500	0,9700				0,9700				
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	9,1000	9,1000	9,1000				9,1000				
Certificate	NL0013602832	ADYEN777.2TRSOPEH	EUR	1,2500	1,2500	1,1600				1,1600				
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	10,0900	10,0900	10,0900				10,0900				
Certificate	NL0013000417	ADYEN780.1BS OPENB	EUR	12,0300	12,0300	12,0300				12,0300				
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	11,0700	11,0700	11,0700				11,0700				
Certificate	NL0013285307	ADYEN793.4TS OPENB	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	DE000CJ1EPR3	ADYEN798.4TS OPENZ	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	13,0500	13,0500	13,0500				13,0500				
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	14,0400	14,0400	14,0400				14,0400				



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	DE000VF4HTZ1	ADYEN824.5TS OPENV	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000VF4HT06	ADYEN834.5TS OPENV	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013603996	ADYEN835.5TRSOPENH	EUR	1,8300	1,8300	1,7400			1,7400					
Certificate	DE000VF4HT14	ADYEN844.5TS OPENV	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0013603988	ADYEN870.3TRSOPENH	EUR	2,1800	2,1800	2,0900			2,0900					
Certificate	DE000CU1EPS1	ADYEN878.4TS OPENZ	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013374341	ADYEN898.3BS OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013603970	ADYEN905.1TRSOPENH	EUR	2,5300	2,5300	2,4400			2,4400					
Certificate	NL0013373863	ADYEN913.7TS OPENB	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013603962	ADYEN974.7TRSOPENH	EUR	3,2200	3,2200	3,1400			3,1400					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	4,0900	4,4390	4,0900			4,4390					
Certificate	NL0013111891	AEGON SHROPENZ	EUR	67,7300	67,7300	67,7300			67,7300					
Certificate	XS1777869857	AEGON STN0221B	EUR	68,8000	71,6500	68,8000	13760,0000	1	71,6500	20000				
Certificate	XS1995728497	AEGON STN0524B	EUR	82,6000	82,6000	82,6000			82,6000					
Certificate	XS1649312698	AEGON STN0720B	EUR	79,7000	79,7000	79,7000			79,7000					
Certificate	XS1490961247	AEGON STN0926B	EUR	109,1000	109,1000	109,1000			109,1000					
Certificate	XS1914215402	AEGON STN1121B	EUR	64,3000	64,3000	64,3000			64,3000					
Certificate	XS1536800789	AEGON STN1219B	EUR	77,7000	81,0500	77,7000	6993,0000	1	81,0500	9000				
Certificate	NL0009940428	AEGON 1TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0010175469	AEGON 2TL OPENB	EUR	1,9400	2,0400	1,9350	8371,0000	2	2,0400	4150				
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	0,8800	0,9800	0,8800			0,9800					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CV50040	AEGON 4TL OPENC	EUR	0,1500	0,2400	0,1200	108,5000	2	0,2400	750				
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR											
Certificate	DE000VF81RF3	AEGON 4TS 0919V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF81RE6	AEGON 4TS 1219V	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000KA1TH11	AEGON 4TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF81QS8	AEGON 4TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	1,0800	1,0800	0,9700			0,9700					
Certificate	DE000VF4HSC2	AEGON 5TS 0919V	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VF7GH40	AEGON 5TS 1219V	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CQ58246	AEGON 6TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0010012050	AEGON 1.3TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0010174157	AEGON 1.6TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0011230461	AEGON 1.7TL OPENH	EUR	2,2100	2,3100	2,2100			2,3100					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,0600	1,1500	1,0500	1009,1200	1	1,1500	952				
Certificate	DE000VF81RG1	AEGON 3.3TL 0919V	EUR	0,4000	0,4450	0,4000	400,0000	1	0,4450	1000				
Certificate	DE000VF81UX0	AEGON 3.3TL 1219V	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF8XHP5	AEGON 3.4TL 0919V	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VF81S00	AEGON 3.4TL 1219V	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF8XHM2	AEGON 3.5TL 0919V	EUR	0,1600	0,2550	0,1550	820,0000	2	0,2450	4000				
Certificate	DE000VF8XHJ8	AEGON 3.5TL 1219V	EUR	0,1700	0,2550	0,1650	217,0000	2	0,2550	900				
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	0,9000	1,0200	0,8900	450,0000	1	1,0200	500				
Certificate	DE000KA1TH03	AEGON 3.5TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF8XHN0	AEGON 3.6TL 0919V	EUR	0,1300	0,1750	0,1050	130,0000	1	0,1750	1000				
Certificate	DE000VF8XHD1	AEGON 3.6TL 1219V	EUR	0,1400	0,1600	0,1400	210,0000	1	0,1600	1500				
Certificate	DE000VF6FUK0	AEGON 3.7TL 0919V	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF8XHB5	AEGON 3.7TL 1219V	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0012306807	AEGON 3.7TL OPENH	EUR	0,3900	0,5100	0,3900	1020,0000	1	0,5000	2000				
Certificate	DE000VF5TYW0	AEGON 3.8TL 0919V	EUR											
Certificate	DE000VF8ET96	AEGON 3.8TL 1219V	EUR											
Certificate	DE000VF81UC4	AEGON 3.9TS OPENV	EUR											
Certificate	DE000VF8XHC3	AEGON 4.1TS 0919V	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF8XG98	AEGON 4.1TS 1219V	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF8EYCB	AEGON 4.1TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR											
Certificate	DE000VF8XHG4	AEGON 4.2TS 0919V	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF8XHE9	AEGON 4.2TS 1219V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF8EYB0	AEGON 4.2TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF8XHK6	AEGON 4.3TS 0919V	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF8XHF6	AEGON 4.3TS 1219V	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VF8ERU4	AEGON 4.3TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000VF8EUE2	AEGON 4.4TS 0919V	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF8ET70	AEGON 4.4TS 1219V	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF8ERT6	AEGON 4.4TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8XHL4	AEGON 4.5TS 0919V	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000KA1TDR1	AEGON 4.5TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF8ERV2	AEGON 4.5TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013405491	AEGON 4.6BOC0320Z	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013405905	AEGON 4.6BON0620Z	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VF8EN27	AEGON 4.6TS 0919V	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VF8EN19	AEGON 4.6TS 1219V	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013111693	AEGON 4.7BOC1219Z	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013405509	AEGON 4.8BOC0620Z	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013111024	AEGON 4.8BOC0919Z	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013169238	AEGON 4.8BOC1219B	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000VF30E40	AEGON 4.8TS 0919V	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VF6XQX4	AEGON 4.8TS 1219V	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF2XXK6	AEGON 4.9TS OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	1,5400	1,5400	1,4300			1,4300					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012795546	AEGON 5.7BOC0919Z	EUR	4,3800	4,4100	4,3450	8790,0000	4	4,3450	2000				
Certificate	NL0012584387	AEGON 6.2TS OPENH	EUR	3,1400	3,1400	3,0400			3,0400					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	2,5200	2,5200	2,4100			2,4100					
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CM3ZVU6	AEGON 0.65TL OPENZ	EUR	3,1650	3,2350	3,1650			3,2350					
Certificate	NL0011051354	AEGON 1.71TL OPENH	EUR	2,2000	2,3100	2,2000			2,3100					
Certificate	NL0011905146	AEGON 1.84TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0011051347	AEGON 1.99TL OPENH	EUR	1,9400	2,0400	1,9400			2,0400					
Certificate	NL0011905153	AEGON 2.33TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0011892799	AEGON 2.36TL OPENH	EUR	1,6000	1,7200	1,6000			1,7200					
Certificate	NL0011896444	AEGON 2.48TL OPENH	EUR	1,5000	1,6100	1,5000			1,6100					
Certificate	DE000CD61P10	AEGON 2.52TL OPENZ	EUR	1,3950	1,4550	1,3950			1,4550					
Certificate	NL0011907225	AEGON 2.53BL OPENB	EUR	1,4000	1,4100	1,3950	1120,0000	1	1,4100	800				
Certificate	NL0011906128	AEGON 2.58TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0011930441	AEGON 2.68TL OPENH	EUR	1,3100	1,4300	1,3100			1,4300					
Certificate	DE000CD62ZHO	AEGON 2.77TL OPENZ	EUR	1,1450	1,2150	1,1450			1,2150					
Certificate	NL0012021117	AEGON 2.85TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0011979919	AEGON 2.85TL OPENH	EUR	1,1600	1,2700	1,1600			1,2700					
Certificate	DE000CD637G0	AEGON 3.03TL OPENZ	EUR	0,8950	0,9650	0,8950			0,9650					
Certificate	NL0011980164	AEGON 3.06TL OPENH	EUR	0,9700	1,0800	0,9700	490,0000	1	1,0800	500				
Certificate	NL0012029078	AEGON 3.11TL OPENB	EUR	0,8600	0,9600	0,8600	9580,0000	3	0,9600	10500				
Certificate	NL0011989561	AEGON 3.16TL OPENH	EUR	0,8700	0,9900	0,8700			0,9900					
Certificate	NL0013705825	AEGON 3.28TL OPENH	EUR	0,7700	0,8800	0,7700			0,8800					
Certificate	DE000CU1DJT4	AEGON 3.29TL 0919Z	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF81S80	AEGON 3.31TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CD63BH6	AEGON 3.34TL OPENZ	EUR	0,6050	0,6650	0,6050			0,6650					
Certificate	NL0012030209	AEGON 3.38TL OPENB	EUR	0,6200	0,7200	0,6200	620,0000	1	0,7200	1000				
Certificate	NL0011993431	AEGON 3.38TL OPENH	EUR	0,6800	0,7900	0,6800	248,5000	1	0,7900	350				
Certificate	DE000VF8XGL6	AEGON 3.41TL OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CU1DJU2	AEGON 3.49TL 0919Z	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VF8EYA2	AEGON 3.51TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013433675	AEGON 3.57TL OPENH	EUR	0,5100	0,6200	0,5100			0,6200					
Certificate	DE000VF8EYD6	AEGON 3.61TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0012030217	AEGON 3.64TL OPENB	EUR	0,3800	0,4800	0,3500	24097,0000	10	0,4800	59000				
Certificate	DE000CD63MH3	AEGON 3.71TL OPENZ	EUR	0,2550	0,3150	0,2550			0,3150					
Certificate	DE000CU1DLM5	AEGON 3.74TL 0919Z	EUR											
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF5TYF5	AEGON 3.83TL OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013436199	AEGON 3.88TL OPENH	EUR											
Certificate	NL0013752546	AEGON 3.91TS OPENB	EUR											
Certificate	NL0013753346	AEGON 3.91TS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF3Z851	AEGON 3.92TL OPENV	EUR											
Certificate	DE000VF2XPB1	AEGON 4.01TL OPENV	EUR											
Certificate	NL0013638778	AEGON 4.19TS OPENH	EUR	0,9100	0,9100	0,8100			0,8100					
Certificate	DE000CY16P29	AEGON 4.25TL OPENC	EUR											
Certificate	DE000CY16T66	AEGON 4.25TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CY50248	AEGON 4.25TL OPENC	EUR											
Certificate	DE000KA1TH29	AEGON 4.25TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013638760	AEGON 4.39TS OPENH	EUR	1,1300	1,1300	1,0300			1,0300					
Certificate	DE000CU1E4K4	AEGON 4.51TS OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VF8EMX9	AEGON 4.61TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013246432	AEGON 4.72TS OPENH	EUR	1,5000	1,5000	1,4100			1,4100					
Certificate	NL0013573447	AEGON 4.75BOC0320B	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013246424	AEGON 4.82TS OPENH	EUR	1,6100	1,6100	1,5200			1,5200					



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	NL0013358310	AEGON 4.85BOC1219B	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CU1DJV0	AEGON 4.93TS 0919Z	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013185945	AEGON 4.98TS OPENH	EUR	1,7900	1,7900	1,7000			1,7000					
Certificate	DE000VF3A540	AEGON 4.99TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF7GGQ2	AEGON 5.01TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CJ3QH77	AEGON 5.06TS OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VF7GJF9	AEGON 5.11TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013436181	AEGON 5.24TS OPENH	EUR	2,0800	2,0800	1,9800			1,9800					
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	1,3000	1,3000	1,1800			1,1800					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1DW56	AEGON 5.53TS 0919Z	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013634728	AEGON 5.55TS OPENH	EUR	2,4300	2,4300	2,3300			2,3300					
Certificate	DE000CU1EGB6	AEGON 5.64TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0012919567	AEGON 5.68TS OPENH	EUR	2,5700	2,5700	2,4700			2,4700					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,7800	1,7800	1,6700			1,6700					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	2,0100	2,0100	1,9000			1,9000					
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0012782577	AEGON 6.34TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	2,3400	2,3400	2,2300			2,2300					
Certificate	NL0013002488	AEGON 6.59TS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,9100	2,9100	2,8000			2,8000					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	3,2500	3,2500	3,1400			3,1400					
Certificate	NL0013708258	AEGON.9632TRLOPENH	EUR	2,7900	2,9000	2,7900			2,9000					
Certificate	NL0013464209	AEGON2.152TRLOPENH	EUR	1,6000	1,7100	1,6000			1,7100					
Certificate	NL0011645726	AEGON2.259BL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3RDU6	AEGON2.377TL OPENZ	EUR	1,5000	1,5000	1,4750	3750,0000	1	1,4750	2500				
Certificate	NL0013604168	AEGON2.516TRLOPENH	EUR	1,2300	1,3500	1,2300			1,3500					
Certificate	DE000CN6JR16	AEGON2.685TL OPENZ	EUR	1,1050	1,1650	1,1050			1,1650					
Certificate	NL0013604150	AEGON2.745TRLOPENH	EUR	1,0100	1,1200	1,0100			1,1200					
Certificate	NL0011916796	AEGON2.801BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013604143	AEGON2.974TRLOPENH	EUR	0,7800	0,8900	0,7800			0,8900					
Certificate	DE000CD624T1	AEGON3.007TL OPENZ	EUR	0,7850	0,8450	0,7500	750,0000	1	0,8450	1000				
Certificate	NL0013702988	AEGON3.081TRLOPENH	EUR	0,6800	0,7900	0,6800			0,7900					
Certificate	DE000CD63674	AEGON3.165TL OPENZ	EUR	0,6250	0,7000	0,6200	1110,0000	3	0,6950	1700				
Certificate	NL0013464191	AEGON3.228TRLOPENH	EUR	0,5400	0,6500	0,5400			0,6500					
Certificate	DE000CD63898	AEGON3.313TL OPENZ	EUR	0,4850	0,5450	0,4400	88,0000	1	0,5450	200				
Certificate	NL0013706765	AEGON3.335TRLOPENH	EUR	0,4400	0,5400	0,4400	1350,0000	1	0,5400	3000				
Certificate	NL0012028807	AEGON3.341BL OPENB	EUR	0,5200	0,6000	0,4600	659,0000	2	0,6000	1400				
Certificate	NL0013464183	AEGON3.444TRLOPENH	EUR	0,3400	0,4400	0,3400			0,4400					
Certificate	DE000CD638A1	AEGON3.463TL OPENZ	EUR	0,3350	0,4200	0,3200	3342,8800	5	0,3950	8134				
Certificate	NL0013712953	AEGON3.561TRLOPENH	EUR	0,2400	0,3400	0,2400			0,3400					
Certificate	NL0012029524	AEGON3.608BL OPENB	EUR	0,2300	0,3400	0,2050	22759,5000	15	0,3300	96650				
Certificate	DE000VF81R92	AEGON3.624TL OPENV	EUR	0,2700	0,2750	0,2650	162,0000	1	0,2750	600				
Certificate	NL0013464175	AEGON3.659TRLOPENH	EUR	0,1400	0,2600	0,1400			0,2600					
Certificate	DE000CE6D624	AEGON3.709TL OPENZ	EUR	0,1300	0,1600	0,0700	100,8000	3	0,1550	960				
Certificate	NL0013708241	AEGON3.757TRLOPENH	EUR											
Certificate	NL0013275035	AEGON3.808TL OPENB	EUR											
Certificate	DE000CD63L87	AEGON3.857TL OPENZ	EUR											
Certificate	NL0013464167	AEGON3.871TRLOPENH	EUR											
Certificate	NL0013276702	AEGON3.884BL OPENB	EUR											
Certificate	DE000VF3Q6K4	AEGON3.926TL OPENV	EUR											
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	0,3800	0,3800	0,3750	247,0000	1	0,3750	650				
Certificate	DE000VF81SA2	AEGON3.982TS OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VF8EX82	AEGON4.082TS OPENV	EUR	0,3500	0,3500	0,2550	24056,0000	9	0,2550	76800				
Certificate	DE000CU1DU41	AEGON4.132TL OPENZ	EUR											
Certificate	NL0013750326	AEGON4.158TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1E821	AEGON4.158TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,1900	0,1900	0,1650	237,5000	1	0,1650	1250				
Certificate	NL0013702970	AEGON4.168TRSOPENH	EUR	0,4300	0,4300	0,3400			0,3400					
Certificate	DE000VF8EX66	AEGON4.182TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013747660	AEGON4.275BS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF8EX74	AEGON4.282TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013702962	AEGON4.366TRSOPENH	EUR	0,6200	0,6200	0,5300			0,5300					
Certificate	DE000VF8ERR0	AEGON4.382TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013746654	AEGON4.408TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1E0U1	AEGON4.456TS OPENZ	EUR	0,6950	0,6950	0,6250			0,6250					
Certificate	DE000VF8ERQ2	AEGON4.482TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013747678	AEGON4.525BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF8ERS8	AEGON4.582TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013585334	AEGON4.658TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013464126	AEGON4.671TRSOPENH	EUR	0,9300	0,9300	0,8300			0,8300					
Certificate	NL0013159601	AEGON4.774BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CJ3QTH1	AEGON4.804TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013464118	AEGON4.883TRSOPENH	EUR	1,1400	1,1400	1,0400			1,0400					
Certificate	NL0013156540	AEGON4.889TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VNG67M8	AEGON5.007TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013156029	AEGON5.017BS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013464100	AEGON5.096TRSOPENH	EUR	1,3500	1,3500	1,2600			1,2600					
Certificate	NL0013154743	AEGON5.135TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3QGD7	AEGON5.205TS OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013153984	AEGON5.261BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013464092	AEGON5.308TRSOPENH	EUR	1,5600	1,5600	1,4700			1,4700					
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0011087259	AEGON5.504BS OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ1EG63	AEGON5.552TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013633340	AEGON5.667TRSOPENH	EUR	1,9200	1,9200	1,8300			1,8300					
Certificate	NL0013604127	AEGON5.689TRSOPENH	EUR	1,9400	1,9400	1,8500			1,8500					
Certificate	DE000CV4ZJ29	AEGON6.137TS OPENZ	EUR											
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013464084	AEGON6.369TRSOPENH	EUR	2,6200	2,6200	2,5300			2,5300					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	19,6250	19,6250	19,6250			19,6250					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	16,6800	17,8700	16,6700	1113,5600	2	17,8700	63				
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	DE000VN61YU4	AEX SHROOPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000VN61YW0	AEX SHROOPENV	EUR	0,4700	0,4700	0,4100	5350,0000	5	0,4250	12000				
Certificate	DE000VN61Y23	AEX SHROOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61YX8	AEX SHROOPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN61Y06	AEX SHROOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA234Q05	AEX SHROOPENV	EUR	0,2500	0,2500	0,1950	50,0000	1	0,1950	200				
Certificate	DE000VN61YV2	AEX SHROOPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	XS1984711272	AEX STN0424B	EUR	98,3000	98,3000	98,3000			98,3000					
Certificate	NL0012247746	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR	101,9500	101,9500	101,9500			101,9500					
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0009940188	AEX 182TL OPENB	EUR	36,3490	37,2140	36,3490	36,3500	1	37,2140	1				
Certificate	NL0010010450	AEX 196TL OPENB	EUR	35,8430	35,8430	35,8430			35,8430					
Certificate	NL0011596671	AEX 197TL OPENH	EUR	35,2800	35,2800	35,2800			35,2800					
Certificate	NL0010010476	AEX 203TL OPENB	EUR	35,1490	35,1490	35,1490			35,1490					
Certificate	NL0010010724	AEX 212TL OPENB	EUR	34,2170	34,2170	34,2170			34,2170					
Certificate	NL0010124681	AEX 216TL OPENB	EUR	33,8750	33,8750	33,8750			33,8750					
Certificate	NL0010174116	AEX 223TL OPENB	EUR	33,1970	33,1970	33,1970			33,1970					
Certificate	NL0010174124	AEX 226TL OPENB	EUR	32,8560	32,8560	32,8560			32,8560					
Certificate	NL0010174546	AEX 236TL OPENB	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	NL0010174587	AEX 240TL OPENB	EUR	31,5080	31,5080	31,5080			31,5080					
Certificate	NL0010174595	AEX 243TL OPENB	EUR	31,2190	31,2190	31,2190			31,2190					
Certificate	NL0010175048	AEX 245TL OPENB	EUR	30,9480	30,9480	30,9480			30,9480					
Certificate	NL0010175337	AEX 249TL OPENB	EUR	30,6160	30,6160	30,6160			30,6160					
Certificate	NL0010175345	AEX 252TL OPENB	EUR	30,2750	30,2750	30,2750			30,2750					
Certificate	NL0010175410	AEX 256TL OPENB	EUR	29,9430	29,9430	29,9430			29,9430					
Certificate	NL0010251708	AEX 259TL OPENB	EUR	29,6060	29,6060	29,6060			29,6060					
Certificate	NL0010287892	AEX 273TL OPENB	EUR	28,2640	28,2640	28,2640			28,2640					
Certificate	NL0010440947	AEX 276TL OPENB	EUR	27,9300	27,9300	27,9300			27,9300					
Certificate	NL0010441242	AEX 280TL OPENB	EUR	27,5940	27,5940	27,5940			27,5940					
Certificate	NL0010441259	AEX 283TL OPENB	EUR	27,2590	27,2590	27,2590			27,2590					
Certificate	NL0010441580	AEX 286TL OPENB	EUR	26,9350	26,9350	26,9350			26,9350					
Certificate	NL0010442232	AEX 296TL OPENB	EUR	25,9370	25,9370	25,9370			25,9370					
Certificate	NL0011036306	AEX 298TL OPENH	EUR	25,2900	25,2900	25,2900			25,2900					
Certificate	NL0010442240	AEX 300TL OPENB	EUR	25,6110	25,6110	25,6110			25,6110					
Certificate	NL0010442687	AEX 303TL OPENB	EUR	25,2830	25,2830	25,2830			25,2830					
Certificate	NL0010515516	AEX 311TL OPENB	EUR	24,5120	24,5120	24,5120			24,5120					
Certificate	NL0010515524	AEX 314TL OPENB	EUR	24,1990	24,1990	24,1990			24,1990					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010891586	AEX 328TL OPENB	EUR	22,8630	22,8630	22,8630			22,8630					
Certificate	NL0010891677	AEX 330TL OPENB	EUR	22,6450	22,6450	22,6450			22,6450					
Certificate	NL0010893897	AEX 332TL OPENB	EUR	22,4260	22,4260	22,4260			22,4260					
Certificate	NL0010893905	AEX 335TL OPENB	EUR	22,2070	22,2070	22,2070			22,2070					
Certificate	NL0011648399	AEX 342TL OPENB	EUR	21,4740	21,4740	21,4740			21,4740					
Certificate	NL0011649140	AEX 346TL OPENB	EUR	21,0660	21,0660	21,0660			21,0660					
Certificate	NL0011649173	AEX 352TL OPENB	EUR	20,4480	20,4480	20,4480			20,4480					
Certificate	NL0011649199	AEX 357TL OPENB	EUR	20,0320	20,0320	20,0320			20,0320					
Certificate	NL0011649884	AEX 359TL OPENB	EUR	19,8270	19,8270	19,8270			19,8270					
Certificate	NL0011649900	AEX 361TL OPENB	EUR	19,6190	19,6190	19,6190			19,6190					
Certificate	NL0011650973	AEX 364TL OPENB	EUR	19,3040	19,3040	19,3040			19,3040					
Certificate	NL0011654371	AEX 376TL OPENB	EUR	18,1670	18,1670	18,1670			18,1670					
Certificate	NL0011817838	AEX 377TL OPENB	EUR	18,0660	18,0660	18,0660			18,0660					
Certificate	NL0011898721	AEX 383TL OPENB	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	NL0011901012	AEX 385TL OPENB	EUR	17,2480	17,2480	17,2480			17,2480					
Certificate	NL0011901020	AEX 386TL OPENB	EUR	17,1460	17,1460	17,1460			17,1460					
Certificate	NL0013220338	AEX 388TL OPENH	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0011905054	AEX 391TL OPENB	EUR	16,6980	16,6980	16,6980			16,6980					
Certificate	NL0011906920	AEX 394TL OPENB	EUR	16,3970	16,3970	16,3970			16,3970					
Certificate	NL0011906938	AEX 396TL OPENB	EUR	16,1930	16,1930	16,1930			16,1930					
Certificate	NL0011906953	AEX 400TL OPENB	EUR	15,7010	15,7820	15,7010	5907,9500	3	15,7820		375			
Certificate	DE000CV50699	AEX 401TL OPENZ	EUR											
Certificate	NL0012016752	AEX 406TL OPENB	EUR	15,2150	15,2150	15,2150			15,2150					
Certificate	DE000CU1E5N5	AEX 407TL 1219Z	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CU1DG27	AEX 409TL 0919Z	EUR	13,2020	13,7760	13,2020	528,0800	1	13,7760		40			
Certificate	NL0012029011	AEX 411TL OPENB	EUR	14,7170	14,7170	14,7170			14,7170					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0012029946	AEX 414TL OPENB	EUR	14,4130	14,4130	14,4130			14,4130					
Certificate	NL0012029953	AEX 416TL OPENB	EUR	14,2060	14,2060	14,2060			14,2060					
Certificate	NL0012031850	AEX 417TL OPENB	EUR	14,1120	14,1120	14,1120			14,1120					
Certificate	DE000CU1E144	AEX 423TL 1219Z	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012036891	AEX 424TL OPENB	EUR	13,4390	13,4390	13,4390			13,4390					
Certificate	NL0012048870	AEX 424TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CU1DP06	AEX 425TL 0919Z	EUR	12,1790	12,1790	12,1790			12,1790					
Certificate	NL0012038137	AEX 427TL OPENB	EUR	13,1360	13,1360	13,1360			13,1360					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012038921	AEX 430TL OPENB	EUR	12,8290	12,8290	12,8290			12,8290					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0012040216	AEX 436TL OPENB	EUR	12,2240	12,2240	12,2240			12,2240					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000CU1EYH6	AEX 439TL 1219Z	EUR	10,5790	10,5790	10,5790			10,5790					
Certificate	DE000CU1DKX4	AEX 441TL 0919Z	EUR	10,5820	10,5820	10,5820			10,5820					
Certificate	NL0012098881	AEX 442TL OPENB	EUR	11,6210	11,6210	11,6210			11,6210					
Certificate	NL0012098899	AEX 443TL OPENB	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0012100390	AEX 445TL OPENB	EUR	11,3170	11,3170	11,3170			11,3170					
Certificate	NL0012100408	AEX 447TL OPENB	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	NL0012100705	AEX 448TL OPENB	EUR	11,1150	11,1150	11,1150			11,1150					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CV4Z7X0	AEX 451TL OPENZ	EUR											
Certificate	DE000CU1EW5T	AEX 455TL 1219Z	EUR	8,9780	8,9780	8,9780			8,9780					
Certificate	DE000CU1DG07	AEX 457TL 0919Z	EUR	8,9890	8,9890	8,9890			8,9890					
Certificate	DE000CU1E250	AEX 463TL 1219Z	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CU1DP14	AEX 465TL 0919Z	EUR	8,1920	8,1920	8,1920			8,1920					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013274905	AEX 468TL OPENB	EUR	8,3830	8,3830	8,3830			8,3830					
Certificate	DE000CU1E151	AEX 471TL 1219Z	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CU1DKY2	AEX 473TL 0919Z	EUR	7,3920	7,3920	7,3920			7,3920					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000VN6V9U8	AEX 474TL OPENV	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CU1C783	AEX 475SWT0919Z	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000CU1C775	AEX 475SWT0919Z	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CU1E169	AEX 479TL 1219Z	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	7,5700	7,5700	7,5700			7,5700					



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	DE000CU1DG15	AEX 481TL 0919Z	EUR	5,6880	6,5940	5,6880	568,8000	1	6,5940	100				
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CU1EWU3	AEX 487TL 1219Z	EUR	5,8020	5,8020	5,8020			5,8020					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000VF8XLD3	AEX 487TL OPENV	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF6PW17	AEX 488TL 0919V	EUR	5,5900	5,7400	5,5900	782,6000	1	5,7400	140				
Certificate	DE000VF8XJ73	AEX 488TL 1219V	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CU1DP22	AEX 489TL 0919Z	EUR	5,8010	5,8010	5,8010			5,8010					
Certificate	DE000VF8XLE1	AEX 489TL OPENV	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000VF8XJE5	AEX 490TL 0919V	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF8XJU1	AEX 490TL 1219V	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF8XLF8	AEX 491TL OPENV	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VF8XJB1	AEX 492TL 0919V	EUR	5,3600	5,5000	5,3400	762,5000	3	5,3400	140				
Certificate	DE000VF8XJW7	AEX 492TL 1219V	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000VF8XLG6	AEX 493TL OPENV	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000VF8XJC9	AEX 494TL 0919V	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000VF8XJV9	AEX 494TL 1219V	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CU1EYJ2	AEX 495TL 1219Z	EUR	5,0270	5,0270	5,0270			5,0270					
Certificate	DE000VF8XJL0	AEX 495TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF8XJD7	AEX 496TL 0919V	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VF8XJZ0	AEX 496TL 1219V	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CU1DK29	AEX 497TL 0919Z	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	DE000VF8XLH4	AEX 497TL OPENV	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VF8XJF2	AEX 498TL 0919V	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF8XJY3	AEX 498TL 1219V	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CU1FA92	AEX 499TL 1219Z	EUR	4,6280	4,6280	4,6280			4,6280					
Certificate	DE000VF8XLK8	AEX 499TL OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CU1C8A8	AEX 500SWT0919Z	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CU1C791	AEX 500SWT0919Z	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000CP69089	AEX 500TL 0919C	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF8XJG0	AEX 500TL 0919V	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF8XJ04	AEX 500TL 1219V	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CU1DG23	AEX 501TL 0919Z	EUR	4,0470	4,6500	3,6890	2039,9700	4	4,6070	474				
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VF30FP4	AEX 502TL 0919V	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000KA1TGV6	AEX 502TL 1219C	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF8XJX5	AEX 502TL 1219V	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CU1E177	AEX 503TL 1219Z	EUR	4,2430	4,2430	4,2430			4,2430					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000VF30FQ2	AEX 504TL 0919V	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA1TGU8	AEX 504TL 1219C	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF8XJ20	AEX 504TL 1219V	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP69097	AEX 505TL 0919C	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CU1DP30	AEX 505TL 0919Z	EUR	3,3590	4,2030	3,3590	119837,9800	6	4,2030	31000				
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VF30FS8	AEX 506TL 0919V	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000KA1TGT0	AEX 506TL 1219C	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF8XJ12	AEX 506TL 1219V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CU1E268	AEX 507TL 1219Z	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VF30FT6	AEX 508TL 0919V	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000KA1TGS2	AEX 508TL 1219C	EUR	3,7000	3,7400	3,7000	925,0000	1	3,7400	250				
Certificate	DE000VF8XJ46	AEX 508TL 1219V	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP24MH9	AEX 508TL OPENC	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	DE000CU1DK01	AEX 509TL 0919Z	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013110984	AEX 5108ON0919Z	EUR	54,8200	54,8200	54,8200			54,8200					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CP690A8	AEX 510TL 0919C	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF30FV2	AEX 510TL 0919V	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000KA1S4R8	AEX 510TL 1219C	EUR	3,4200	3,5500	3,4100	3420,0000	1		1000				
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF7GKC4	AEX 511TL 1219V	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1EWV1	AEX 511TL 1219Z	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	5,3500	5,6800	5,3250	535,0000	1		100				
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VF30FX8	AEX 512TL 0919V	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000KA1TGR4	AEX 512TL 1219C	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CU1DG31	AEX 513TL 0919Z	EUR	3,4210	3,4210	3,4210			3,4210					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF30FZ3	AEX 514TL 0919V	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000KA1TQG6	AEX 514TL 1219C	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF7GKD2	AEX 514TL 1219V	EUR	2,4000	3,0700	2,2200	6245,0000	5		2500				
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CP690B6	AEX 515TL 0919C	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000KA1S4Q0	AEX 515TL 1219C	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1E185	AEX 515TL 1219Z	EUR	3,0840	3,0840	3,0840			3,0840					
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF30F15	AEX 516TL 0919V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000KA1TGP8	AEX 516TL 1219C	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF7F9Y8	AEX 516TL 1219V	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	3,2000	4,0700	3,0700	4383,0000	5		1400				
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VF30F31	AEX 518TL 0919V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000KA1TGN3	AEX 518TL 1219C	EUR	1,9000	2,7800	1,9000	950,0000	1	2,7800	500				
Certificate	DE000VF7F9Z5	AEX 518TL 1219V	EUR	2,6000	2,7000	2,6000	54175,0000	6	2,6600	20500				
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CU1DGA9	AEX 519TL 0919Z	EUR	2,8280	2,8280	2,8280			2,8280					
Certificate	DE000CU1EYK0	AEX 519TL 1219Z	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	3,9400	4,9000	3,9250	1443,6300	6	4,9000	366				
Certificate	NL0013111370	AEX 5208ON0320Z	EUR	55,3300	55,3300	55,3300			55,3300					
Certificate	NL0013111396	AEX 5208ON0620Z	EUR	55,0300	55,0300	55,0300			55,0300					
Certificate	NL0013110992	AEX 5208ON1219Z	EUR	55,2700	55,2700	55,2700			55,2700					
Certificate	DE000CU1EFA0	AEX 5205WT1019Z	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CU1EE99	AEX 5205WT1019Z	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP690C4	AEX 520TL 0919C	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF30F56	AEX 520TL 0919V	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000KA1S4P2	AEX 520TL 1219C	EUR	1,7600	2,6400	1,7600	1170,4000	2	2,5900	500				
Certificate	DE000VF7F904	AEX 520TL 1219V	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VF6PWX8	AEX 521TL 0919V	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CU1E5P0	AEX 521TL 1219Z	EUR	2,5210	2,5210	2,5210			2,5210					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF2MCV0	AEX 521TL OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF30F72	AEX 522TL 0919V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA1TGM5	AEX 522TL 1219C	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF7F946	AEX 522TL 1219V	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VF6PW09	AEX 523TL 0919V	EUR	2,2300	2,3200	2,2250	3345,0000	1	2,3200	1500				
Certificate	DE000CU1DGS6	AEX 523TL 0919Z	EUR	2,2480	2,4890	2,2480	240050,0000	3	2,4390	100000				
Certificate	DE000CU1E193	AEX 523TL 1219Z	EUR	1,4200	2,3210	1,4200	1903,1000	5	2,3210	1100				
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF2MCW8	AEX 523TL OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VF30F80	AEX 524TL 0919V	EUR	2,2300	2,2300	2,2300			2,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TGL7	AEX 524TL 1219C	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF7F912	AEX 524TL 1219V	EUR	1,4000	2,1400	1,4000	350,0000	1	2,1400	250				
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CU1D3U6	AEX 525SWT0919Z	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CU1D3V4	AEX 525SWT0919Z	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CU1D3W2	AEX 525SWT0919Z	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CP690D2	AEX 525TL 0919C	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF6FR08	AEX 525TL 0919V	EUR	1,5000	2,1300	1,2000	1735,8000	5	2,1300	1139				
Certificate	DE000CU1DG64	AEX 525TL 0919Z	EUR	2,2460	2,2460	2,2460			2,2460					
Certificate	DE000KA1S4N7	AEX 525TL 1219C	EUR	1,6700	2,3000	1,2100	64167,7000	20	2,1100	43410				
Certificate	DE000VF8XHT7	AEX 525TL 1219V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1E5Q8	AEX 525TL 1219Z	EUR	2,1460	2,1460	2,1460			2,1460					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VF2MCY4	AEX 525TL OPENV	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000VF30GA4	AEX 526TL 0919V	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000KA1TGG9	AEX 526TL 1219C	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF7F920	AEX 526TL 1219V	EUR	1,2000	1,9600	1,1200	3631,2000	3	1,9600	2501				
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF6FRZ4	AEX 527TL 0919V	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU1DG72	AEX 527TL 0919Z	EUR	2,0530	2,0530	2,0530			2,0530					
Certificate	DE000VF8XH06	AEX 527TL 1219V	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1EWW9	AEX 527TL 1219Z	EUR	1,4200	1,9490	1,4200	568,0000	1	1,9490	400				
Certificate	DE000CP24TS9	AEX 527TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF30GCO	AEX 528TL 0919V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA1TGI1	AEX 528TL 1219C	EUR	1,1100	1,8400	1,0400	10355,0000	8	1,8400	9000				
Certificate	DE000VF7F938	AEX 528TL 1219V	EUR	0,9700	1,7800	0,9700	2070,0000	2	1,7800	2000				
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP24TJO	AEX 528TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	2,1600	2,6800	2,1600	4045,0000	2	2,6800	1822				
Certificate	DE000VF6FND0	AEX 529TL 0919V	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU1DK19	AEX 529TL 0919Z	EUR	1,2460	1,8590	1,2460	186,9000	1	1,8590	150				
Certificate	DE000CU1E5R6	AEX 529TL 1219Z	EUR	1,0350	1,7750	1,0350	567,5800	2	1,7750	548				
Certificate	NL0013366180	AEX 529TL OPENB	EUR	1,6470	2,4540	1,3490	11661,2000	9	2,3400	5950				
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF2XMS4	AEX 529TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013111404	AEX 530BON0620Z	EUR	55,1600	55,1600	55,1600			55,1600					
Certificate	NL0013110406	AEX 530BON0919Z	EUR	55,1000	55,1000	55,1000			55,1000					
Certificate	DE000CP690E0	AEX 530TL 0919C	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF30GF3	AEX 530TL 0919V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1S4M9	AEX 530TL 1219C	EUR	1,0600	1,7000	0,8500	8331,3500	8	1,6600	5099				
Certificate	DE000VF7F953	AEX 530TL 1219V	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013169246	AEX 531BOC1219B	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF6FGX2	AEX 531TL 0919V	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CU1DP48	AEX 531TL 0919Z	EUR	1,6670	1,6670	1,6670			1,6670					
Certificate	DE000VF8XN16	AEX 531TL 1219V	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1E2A9	AEX 531TL 1219Z	EUR	1,5860	1,5860	1,5860			1,5860					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP68AI7	AEX 531TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF3RAFA	AEX 531TL OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	LU1946396436	AEX 532TCIOPENS	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP690F7	AEX 532TL 0919C	EUR	1,5200	1,5200	1,5200	3040,0000	1	1,5200	2000				
Certificate	DE000VF30GJ5	AEX 532TL 0919V	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000KA1TGH5	AEX 532TL 1219C	EUR	1,5000	1,5000	1,4800	3000,0000	1	1,4800	2000				
Certificate	DE000VF7F961	AEX 532TL 1219V	EUR	0,7300	1,4200	0,7250	205,0000	2	1,4200	200				
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF5H3C7	AEX 533TL 0919V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU1DP55	AEX 533TL 0919Z	EUR	0,9220	1,4760	0,6590	12984,6000	4	1,4760	14400				
Certificate	DE000VF81TA0	AEX 533TL 1219V	EUR	0,5900	1,5000	0,5900	5858,8400	6	1,3300	5001				
Certificate	DE000CU1E8N9	AEX 533TL 1219Z	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	2,7900	2,7900	2,7900			2,7900					



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	DE000VF3RAG2	AEX 533TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	LU1946396519	AEX 534TCIOPENS	EUR	1,4500	1,5300	1,4500	725,0000	1	1,5300	500				
Certificate	DE000CP690G5	AEX 534TL 0919C	EUR	0,7800	1,3400	0,4300	53431,6000	40	1,3400	71670				
Certificate	DE000VF30GK3	AEX 534TL 0919V	EUR	0,8000	1,4100	0,4900	2685,2300	23	1,2700	2278				
Certificate	DE000KA1TGG7	AEX 534TL 1219C	EUR	1,4300	1,4400	1,3000	5740,0000	2	1,3000	4000				
Certificate	DE000VF7GAD3	AEX 534TL 1219V	EUR	0,8000	1,3300	0,4150	11354,1000	29	1,2300	13928				
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013709868	AEX 534TL OPENH	EUR	1,2700	1,8500	1,0400	7815,0000	3	1,8500	6000				
Certificate	DE000VF81RH9	AEX 534TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP69WE0	AEX 535TL 0919C	EUR											
Certificate	DE000VF81S67	AEX 535TL 0919V	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF6P1F3	AEX 535TL 0919V	EUR											
Certificate	DE000CU1DR38	AEX 535TL 0919Z	EUR											
Certificate	DE000KA1S4L1	AEX 535TL 1219C	EUR											
Certificate	DE000VF81TB8	AEX 535TL 1219V	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1EWX7	AEX 535TL 1219Z	EUR											
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CP69W68	AEX 535TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP69W35	AEX 535TL OPENC	EUR	0,9300	1,5100	0,5300	3498,2000	13	1,5000	4572				
Certificate	NL0013709843	AEX 535TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP69WF7	AEX 536TL 0919C	EUR											
Certificate	DE000VF6P1H9	AEX 536TL 0919V	EUR											
Certificate	DE000VF6P1G1	AEX 536TL 0919V	EUR											
Certificate	DE000KA1TGF9	AEX 536TL 1219C	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF7F979	AEX 536TL 1219V	EUR											
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP69W43	AEX 536TL OPENC	EUR											
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1TGD4	AEX 536TL OPENC	EUR	0,3000	1,2600	0,3000	16657,4500	13	1,2500	18660				
Certificate	DE000CP69W76	AEX 536TL OPENC	EUR											
Certificate	NL0013709827	AEX 536TL OPENH	EUR	1,1800	1,6500	0,6800	1860,0000	2	1,6500	2000				
Certificate	DE000VF6P1B2	AEX 536TL OPENV	EUR											
Certificate	DE000VF81S34	AEX 536TL OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP69WG5	AEX 537TL 0919C	EUR											
Certificate	DE000VF6P210	AEX 537TL 0919V	EUR											
Certificate	DE000CU1DTY3	AEX 537TL 0919Z	EUR											
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP68CN5	AEX 537TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA1TGE2	AEX 537TL OPENC	EUR	0,6700	1,3500	0,0600	83268,0600	62	1,1500	103119				
Certificate	DE000CP69W84	AEX 537TL OPENC	EUR											
Certificate	DE000CP69W50	AEX 537TL OPENC	EUR											
Certificate	NL0013709801	AEX 537TL OPENH	EUR	0,7700	1,6700	0,7700	11061,5000	6	1,5500	8350				
Certificate	DE000VF3RB47	AEX 537TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP69X34	AEX 538TL 0919C	EUR											
Certificate	DE000CP69W92	AEX 538TL OPENC	EUR											
Certificate	DE000CP68GN6	AEX 538TL OPENC	EUR	0,9500	1,8600	0,9400	22080,0000	6	1,8600	18000				
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP69X18	AEX 538TL OPENC	EUR											
Certificate	DE000CP68CP0	AEX 538TL OPENC	EUR	1,4400	1,9200	1,1800	1355,0000	3	1,9200	1000				
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013709785	AEX 538TL OPENH	EUR	0,8100	0,8100	0,5800	4180,0000	5	0,5800	6000				
Certificate	DE000VF6P1E6	AEX 538TL OPENV	EUR											
Certificate	DE000VF3RCQ7	AEX 538TL OPENV	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF81S75	AEX 538TL OPENV	EUR											
Certificate	DE000CP69XK5	AEX 539TL 0919C	EUR											
Certificate	DE000CU1DWL4	AEX 539TL 0919Z	EUR											
Certificate	DE000CU1EYL8	AEX 539TL 1219Z	EUR											
Certificate	DE000CP68G10	AEX 539TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68GP1	AEX 539TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP69WA8	AEX 539TL OPENC	EUR											
Certificate	DE000CP69X42	AEX 539TL OPENC	EUR											
Certificate	NL0013711716	AEX 539TL OPENH	EUR											
Certificate	DE000VF30D41	AEX 539TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013110349	AEX 540BOCO919Z	EUR	53,9000	53,9000	53,9000			53,9000					
Certificate	NL0013111388	AEX 540BON0320Z	EUR	55,6000	55,6000	55,6000			55,6000					
Certificate	NL0013110414	AEX 540BON1219Z	EUR	55,6400	55,6400	55,6400			55,6400					
Certificate	NL0012648638	AEX 540BON1219Z	EUR	55,6200	55,9900	55,6200			55,9900					
Certificate	DE000CP68GQ9	AEX 540TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP68G28	AEX 540TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69WB6	AEX 540TL OPENC	EUR											
Certificate	DE000CP69XS9	AEX 540TL OPENC	EUR											
Certificate	NL0013711690	AEX 540TL OPENH	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000CP68G69	AEX 541TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP68GR7	AEX 541TL OPENC	EUR	0,9000	1,5600	0,7100	10772,0000	7	1,5600	12600				
Certificate	DE000VF30H05	AEX 541TL OPENV	EUR											
Certificate	DE000CU1DWN0	AEX 543TL 0919Z	EUR											
Certificate	DE000CU1DWP5	AEX 545TL 0919Z	EUR											
Certificate	DE000KA1TGC6	AEX 545TS OPENC	EUR											
Certificate	DE000CU1D3Q4	AEX 549TL 0919Z	EUR											
Certificate	DE000CU1DG80	AEX 550TS 0919Z	EUR											
Certificate	DE000KA1TGB8	AEX 550TS 1219C	EUR	1,1100	1,6000	0,5100	30054,9500	22	0,5200	28410				
Certificate	DE000KA1TG87	AEX 550TS OPENC	EUR	0,7700	1,2400	0,2000	198505,3300	129	0,2100	198529				
Certificate	DE000KA1TG38	AEX 550TS OPENC	EUR	1,1600	1,5700	1,1500	3715,0000	6	1,5300	3000				
Certificate	DE000VF8XK35	AEX 550TS OPENV	EUR											
Certificate	DE000CU1D6F0	AEX 551TL 0919Z	EUR											
Certificate	DE000KA1TG79	AEX 551TS OPENC	EUR	1,0300	1,3000	0,1600	11575,5100	47	0,3800	22397				
Certificate	DE000VF8XHV3	AEX 552TS 0919V	EUR	0,8400	0,9150	0,6000	61342,8600	10	0,7800	71166				
Certificate	DE000VF8XHQ3	AEX 552TS 0919V	EUR	1,5300	1,5300	0,7900	1170,0000	2	0,7900	1000				
Certificate	DE000CU1DG98	AEX 552TS 0919Z	EUR											
Certificate	DE000KA1TGA0	AEX 552TS 1219C	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF8XJH8	AEX 552TS 1219V	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VF8XHX9	AEX 552TS 1219V	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000KA1TG61	AEX 552TS OPENC	EUR	0,8000	0,8000	0,3300	2518,0000	11	0,4600	5200				
Certificate	DE000VF8XK43	AEX 552TS OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1D6G8	AEX 553TL 0919Z	EUR											
Certificate	DE000VF8XHW1	AEX 553TS 0919V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF8XHY7	AEX 553TS 1219V	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1TG53	AEX 553TS OPENC	EUR	1,3700	1,3700	0,5600	1370,0000	1	0,5600	1000				
Certificate	DE000VF8XHZ4	AEX 554TS 0919V	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF8XH22	AEX 554TS 0919V	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1DHA8	AEX 554TS 0919Z	EUR											
Certificate	DE000KA1TG95	AEX 554TS 1219C	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF8XHS9	AEX 554TS 1219V	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF8XJ4	AEX 554TS 1219V	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1E5S4	AEX 554TS 1219Z	EUR	1,7760	1,7760	1,0370	352,7000	2	1,0370	200				
Certificate	DE000KA1TG46	AEX 554TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000VF8XK50	AEX 554TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1EBY9	AEX 555TL 0919Z	EUR											
Certificate	DE000VF8XHU5	AEX 555TS 0919V	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1TF29	AEX 555TS 1219C	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF8XHR1	AEX 555TS 1219V	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1TG20	AEX 555TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000KA1TFR6	AEX 555TS OPENC	EUR	0,7100	0,7600	0,7000	441,0000	2	0,7600	600				
Certificate	DE000VF8XH30	AEX 556TS 0919V	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1E227	AEX 556TS 0919Z	EUR	1,2120	1,2120	1,2120			1,2120					
Certificate	DE000KA1TFY2	AEX 556TS 1219C	EUR	1,1500	1,2200	1,1500	115,0000	1	1,2200	100				
Certificate	DE000VF8XJL0	AEX 556TS 1219V	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1E5T2	AEX 556TS 1219Z	EUR	1,2560	1,2560	1,2560			1,2560					
Certificate	DE000KA1TFQ8	AEX 556TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF8XK76	AEX 556TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF81UY8	AEX 557TS 1219V	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1TFP0	AEX 557TS OPENC	EUR	0,9700	0,9700	0,9600	67,9000	1	0,9600	70				
Certificate	DE000VF8XH48	AEX 558TS 0919V	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1E5F1	AEX 558TS 0919Z	EUR	1,4230	1,4230	1,4230			1,4230					
Certificate	DE000KA1TFX4	AEX 558TS 1219C	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF8XJK2	AEX 558TS 1219V	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1E5U0	AEX 558TS 1219Z	EUR	1,4720	1,4720	1,4720			1,4720					
Certificate	DE000KA1TFN5	AEX 558TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF8XK84	AEX 558TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CU1EE65	AEX 559TL 0919Z	EUR											
Certificate	DE000CU1EB01	AEX 559TL 0919Z	EUR											
Certificate	DE000VF81TC6	AEX 559TS 0919V	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF81S83	AEX 559TS 1219V	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1TFM7	AEX 559TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013711674	AEX 559TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013111412	AEX 560BON0620Z	EUR	55,9700	55,9700	55,9700			55,9700					
Certificate	DE000VF8XH55	AEX 560TS 0919V	EUR	1,6800	1,6950	1,6500	1680,0000	1	1,6500	1000				
Certificate	DE000CU1E235	AEX 560TS 0919Z	EUR	1,8900	1,8900	1,6260	1794,9000	3	1,6260	1000				
Certificate	DE000KA1TFW6	AEX 560TS 1219C	EUR	1,8200	1,8700	1,5800	6980,0000	4	1,6600	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	DE000VF8XJM8	AEX 560TS 1219V	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1E5V8	AEX 560TS 1219Z	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000KA1TG12	AEX 560TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000KA1TFL9	AEX 560TS OPENC	EUR	1,7500	1,7500	1,0200	9960,8000	13	1,2500	7655				
Certificate	DE000VF8XK92	AEX 560TS OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CU1EE73	AEX 561TL 0919Z	EUR											
Certificate	DE000VF81S26	AEX 561TS 0919V	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF81S91	AEX 561TS 1219V	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000KA1TFK1	AEX 561TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF8XH89	AEX 562TS 0919V	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1E5G9	AEX 562TS 0919Z	EUR	1,8290	1,8290	1,8290			1,8290					
Certificate	DE000KA1TFV8	AEX 562TS 1219C	EUR	2,3900	2,9000	1,6300	127396,3600	454	1,8600	59834				
Certificate	DE000VF8XJN6	AEX 562TS 1219V	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1E5W6	AEX 562TS 1219Z	EUR	1,8970	1,8970	1,8970			1,8970					
Certificate	DE000KA1TFJ3	AEX 562TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF8XK68	AEX 562TS OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000KA1TFH7	AEX 563TS OPENC	EUR	1,5500	1,5700	1,5500	1560,0000	2	1,5500	1000				
Certificate	DE000VF8XH63	AEX 564TS 0919V	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1E243	AEX 564TS 0919Z	EUR	2,0290	2,0290	2,0290			2,0290					
Certificate	DE000KA1TFU0	AEX 564TS 1219C	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VF8XJ55	AEX 564TS 1219V	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CU1E5X4	AEX 564TS 1219Z	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013747058	AEX 564TS OPENB	EUR	2,9040	3,1290	2,1220	4426,1300	8	2,2360	1664				
Certificate	DE000KA1TFG9	AEX 564TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF8XLB7	AEX 564TS OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013148711	AEX 565BOC1219B	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000KA1TFT2	AEX 565TS 1219C	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013747074	AEX 565TS OPENB	EUR	2,2330	2,3370	2,2330	1004,8500	1	2,3370	450				
Certificate	DE000KA1TG04	AEX 565TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000KA1TFF1	AEX 565TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP69GG8	AEX 565TS OPENC	EUR											
Certificate	DE000VF8XH71	AEX 566TS 0919V	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1DHC4	AEX 566TS 0919Z	EUR											
Certificate	DE000KA1TFS4	AEX 566TS 1219C	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF8XJP1	AEX 566TS 1219V	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1E5J3	AEX 566TS 1219Z	EUR	2,3120	2,3120	2,3120			2,3120					
Certificate	NL0013747090	AEX 566TS OPENB	EUR	2,4380	2,4380	2,4380			2,4380					
Certificate	DE000KA1TFE4	AEX 566TS OPENC	EUR	2,8000	2,8000	1,8400	3500,0000	3	1,8400	1500				
Certificate	DE000VF8XLA9	AEX 566TS OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013747116	AEX 567TS OPENB	EUR	2,5390	2,5390	2,5390			2,5390					
Certificate	DE000KA1TDN0	AEX 567TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA1TFD6	AEX 567TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF8XH97	AEX 568TS 0919V	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CU1DR46	AEX 568TS 0919Z	EUR											
Certificate	DE000CU1E5H7	AEX 568TS 0919Z	EUR	2,4260	2,4260	2,4260			2,4260					
Certificate	DE000KA1TDK6	AEX 568TS 1219C	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF8XJQ9	AEX 568TS 1219V	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013747132	AEX 568TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000KA1TDD1	AEX 568TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VF8XLC5	AEX 568TS OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013748007	AEX 569BS OPENB	EUR	3,0000	3,2710	2,1870	11923,3800	6	2,3350	4325				
Certificate	NL0013747157	AEX 569TS OPENB	EUR	3,7110	3,7110	2,7410	790,6500	2	2,7410	250				
Certificate	DE000KA1TDC3	AEX 569TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013358427	AEX 570BOC1219B	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013748023	AEX 570BS OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF8XJA3	AEX 570TS 0919V	EUR	2,6300	2,6500	2,6300	2630,0000	1	2,6500	1000				
Certificate	DE000CU1DK35	AEX 570TS 0919Z	EUR											
Certificate	DE000KA1TDJ8	AEX 570TS 1219C	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF8XJR7	AEX 570TS 1219V	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CU1E5K1	AEX 570TS 1219Z	EUR	2,7260	2,7260	2,7260			2,7260					
Certificate	NL0013747173	AEX 570TS OPENB	EUR	3,8560	3,8560	2,8400	4618,5000	4	2,8410	1400				
Certificate	DE000KA1TDB5	AEX 570TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000KA1TDM2	AEX 570TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF8EU36	AEX 570TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013748049	AEX 571BS OPENB	EUR	3,4030	3,4030	2,4220	4797,2000	4	2,5350	1700				
Certificate	NL0013747199	AEX 571TS OPENB	EUR	3,7730	3,7780	2,9420	10564,4000	1	2,9420	2800				
Certificate	DE000KA1TDA7	AEX 571TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013748064	AEX 572BS OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VF8EUN3	AEX 572TS 0919V	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000VF8EUS2	AEX 572TS 0919V	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CU1DWR1	AEX 572TS 0919Z	EUR											
Certificate	DE000CU1D740	AEX 572TS 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1E1Z8	AEX 572TS 0919Z	EUR	2,8190	2,8190	2,8190			2,8190					
Certificate	DE000KA1TDH2	AEX 572TS 1219C	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF8EUK9	AEX 572TS 1219V	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF8EUW4	AEX 572TS 1219V	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013747215	AEX 572TS OPENB	EUR	3,0430	3,0430	3,0430			3,0430					
Certificate	DE000KA1TDL4	AEX 572TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000KA1TD98	AEX 572TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF8EU44	AEX 572TS OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF8EU06	AEX 573TS 0919V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000VF8EUL7	AEX 573TS 1219V	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013747231	AEX 573TS OPENB	EUR	3,1440	3,1440	3,1440			3,1440					
Certificate	DE000KA1TD80	AEX 573TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF8EUT0	AEX 574TS 0919V	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CU1E102	AEX 574TS 0919Z	EUR	3,0190	3,0190	3,0190			3,0190					
Certificate	DE000KA1TDG4	AEX 574TS 1219C	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF8EUY0	AEX 574TS 1219V	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CU1E276	AEX 574TS 1219Z	EUR	3,1420	3,1420	3,1420			3,1420					
Certificate	DE000KA1TD72	AEX 574TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF8EU69	AEX 574TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000KA1TDF6	AEX 575TS 1219C	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000KA1TD49	AEX 575TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000KA1TD64	AEX 575TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF8EUV6	AEX 576TS 0919V	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CU1DWS9	AEX 576TS 0919Z	EUR											
Certificate	DE000CU1E110	AEX 576TS 0919Z	EUR	3,2170	3,2170	3,2170			3,2170					
Certificate	DE000KA1TDE9	AEX 576TS 1219C	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF8EUZ7	AEX 576TS 1219V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000KA1TDS6	AEX 576TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VF8EU51	AEX 576TS OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1TCZ6	AEX 577TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1TD31	AEX 577TS OPENC	EUR	4,1500	4,1500	3,2200	145,2500	1	3,2200	35				
Certificate	DE000VF8EUR4	AEX 578TS 0919V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CU1E128	AEX 578TS 0919Z	EUR	3,4130	3,4130	3,4130			3,4130					
Certificate	DE000KA1TD23	AEX 578TS 1219C	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF8EU28	AEX 578TS 1219V	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CU1E7T8	AEX 578TS 1219Z	EUR	3,5530	3,5530	3,5530			3,5530					
Certificate	DE000KA1TCY9	AEX 578TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF8EU77	AEX 578TS OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000KA1TCX1	AEX 579TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF8EUU8	AEX 580TS 0919V	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CU1E136	AEX 580TS 0919Z	EUR	3,6120	3,6120	3,6120			3,6120					
Certificate	DE000KA1TD15	AEX 580TS 1219C	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF8EU10	AEX 580TS 1219V	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000KA1TCL6	AEX 580TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000KA1TCW3	AEX 580TS OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013634595	AEX 580TS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF8EVB6	AEX 580TS OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000KA1TCV5	AEX 581TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013634579	AEX 581TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VF8EUX2	AEX 582TS 0919V	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000KA1TD07	AEX 582TS 1219C	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF8EU02	AEX 582TS 1219V	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CU1E2B7	AEX 582TS 1219Z	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000KA1TCU7	AEX 582TS OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF8EP09	AEX 582TS OPENV	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000KA1TCT9	AEX 583TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1TCK8	AEX 583TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CU1EYG8	AEX 584TS 0919Z	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000KA1TCH4	AEX 584TS 1219C	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000KA1TCF8	AEX 584TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF8EP27	AEX 584TS OPENV	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VF8EP58	AEX 585TS 0919V	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF8EP33	AEX 585TS 1219V	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000KA1TCJ0	AEX 585TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000KA1TCE1	AEX 585TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000VF8EP25	AEX 586TS 0919V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CU1EWS7	AEX 586TS 0919Z	EUR	4,2090	4,2090	4,2090			4,2090					
Certificate	DE000KA1TCG6	AEX 586TS 1219C	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF8EP41	AEX 586TS 1219V	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CU1E2C5	AEX 586TS 1219Z	EUR	4,3720	4,3720	4,3720			4,3720					
Certificate	DE000KA1TCD3	AEX 586TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000VF7GF83	AEX 587TS 0919V	EUR	4,3200	4,3200	4,3200			4,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7GF42	AEX 587TS 1219V	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000KA1TCC5	AEX 587TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CP690Y8	AEX 588TS 0919C	EUR	5,3100	5,3100	4,3700	90,2700	1	4,3700	17				
Certificate	DE000VF30HS4	AEX 588TS 0919V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CU1D6J2	AEX 588TS 0919Z	EUR	4,4080	4,4080	4,4080			4,4080					
Certificate	DE000KA1S4U2	AEX 588TS 1219C	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF7F9K7	AEX 588TS 1219V	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VF7GVA5	AEX 589TS 0919V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VF7GU76	AEX 589TS 1219V	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012795199	AEX 5908OC0919Z	EUR	58,9000	58,9000	58,9000			58,9000					
Certificate	DE000CP690Z5	AEX 590TS 0919C	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VF30HT2	AEX 590TS 0919V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CU1DR53	AEX 590TS 0919Z	EUR	5,1870	5,1870	4,4510	1353,7100	2	4,6070	300				
Certificate	DE000KA1S4V0	AEX 590TS 1219C	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF6XR2	AEX 590TS 1219V	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CU1E2D3	AEX 590TS 1219Z	EUR	4,7830	4,7830	4,7830			4,7830					
Certificate	DE000CP69D95	AEX 592TS 0919C	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF30HU0	AEX 592TS 0919V	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CU1E819	AEX 592TS 0919Z	EUR	4,8070	4,8070	4,8070			4,8070					
Certificate	DE000KA1S4W8	AEX 592TS 1219C	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VF7F9H3	AEX 592TS 1219V	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF8EGG6	AEX 593TS 0919V	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VF8EGE1	AEX 593TS 1219V	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	LU1946395545	AEX 594TPIOPENS	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP69DA8	AEX 594TS 0919C	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000VF30HV8	AEX 594TS 0919V	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CU1DP97	AEX 594TS 0919Z	EUR	5,0060	5,0060	5,0060			5,0060					
Certificate	DE000VF7F9J9	AEX 594TS 1219V	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CU1E2E1	AEX 594TS 1219Z	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP691A6	AEX 595TS 0919C	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VF8EJB1	AEX 595TS 0919V	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000KA1S4X6	AEX 595TS 1219C	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF8EH33	AEX 595TS 1219V	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013003809	AEX 595TS OPENB	EUR	6,0880	6,0880	5,3650	12176,0000	1	5,3650	2000				
Certificate	DE000KA1S585	AEX 595TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013612575	AEX 595TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CP69DB6	AEX 596TS 0919C	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VF30HW6	AEX 596TS 0919V	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CU1EPD3	AEX 596TS 0919Z	EUR	5,2060	5,2060	5,2060			5,2060					
Certificate	DE000VF7F9G5	AEX 596TS 1219V	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF8EH90	AEX 597TS 0919V	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF8EH58	AEX 597TS 1219V	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	LU1946395628	AEX 598TPIOPENS	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP69DC4	AEX 598TS 0919C	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF30HX4	AEX 598TS 0919V	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1DWU5	AEX 598TS 0919Z	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000KA1S4Y4	AEX 598TS 1219C	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VF7F9M3	AEX 598TS 1219V	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CU1EW06	AEX 598TS 1219Z	EUR	5,5940	5,5940	5,5940			5,5940					
Certificate	DE000KA1TCM4	AEX 598TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000KA1S593	AEX 598TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP691B4	AEX 600TS 0919C	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000VF30HY2	AEX 600TS 0919V	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CU1EQJ8	AEX 600TS 0919Z	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	DE000KA1S4Z1	AEX 600TS 1219C	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000VF7F9L5	AEX 600TS 1219V	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000KA1S5A1	AEX 600TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000KA1TCN2	AEX 600TS OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	LU1946395891	AEX 602TPIOPENS	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF30HZ9	AEX 602TS 0919V	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CU1DKS0	AEX 602TS 0919Z	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000VF7F9N1	AEX 602TS 1219V	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CU1EYM6	AEX 602TS 1219Z	EUR	6,0020	6,0020	6,0020			6,0020					
Certificate	DE000KA1S5J2	AEX 602TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF30M73	AEX 602TS OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000KA1TCP7	AEX 603TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VF30M16	AEX 604TS 0919V	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CU1EQK6	AEX 604TS 0919Z	EUR	6,0040	6,0040	6,0040			6,0040					
Certificate	DE000VF7F9P6	AEX 604TS 1219V	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000VF30M99	AEX 604TS OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CP69A07	AEX 605TS 0919C	EUR	6,7000	6,7000	6,0600	1005,0000	1	6,0600	150				
Certificate	DE000KA1S502	AEX 605TS 1219C	EUR	6,3000	6,3000	6,3000			6,3000					



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	DE000KA1S5B9	AEX 605TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000KA1TCQ5	AEX 605TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CU1D3R2	AEX 606TS 0919Z	EUR	6,2040	6,2040	6,2040			6,2040					
Certificate	DE000CU1EW14	AEX 606TS 1219Z	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	DE000VF30NA0	AEX 606TS OPENV	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000KA1S5K0	AEX 608TS OPENC	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VF4HS64	AEX 608TS OPENV	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CP69A15	AEX 610TS 0919C	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CU1DQA9	AEX 610TS 0919Z	EUR	6,6030	6,6030	6,6030			6,6030					
Certificate	DE000KA1S510	AEX 610TS 1219C	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000KA1S5C7	AEX 610TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000KA1TCR3	AEX 610TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF4HVE2	AEX 610TS OPENV	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000KA1S5G8	AEX 612TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VF4NPN3	AEX 613TS OPENV	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VF5BQA0	AEX 613TS OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF4HXB4	AEX 613TS OPENV	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CU1EB27	AEX 614TS 0919Z	EUR	7,0040	7,0040	7,0040			7,0040					
Certificate	DE000CU1EW22	AEX 614TS 1219Z	EUR	7,2120	7,2120	7,2120			7,2120					
Certificate	DE000CP69A23	AEX 615TS 0919C	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000KA1S528	AEX 615TS 1219C	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000KA1TCS1	AEX 615TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000KA1S5D5	AEX 615TS OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	DE000VF4NPP8	AEX 615TS OPENV	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000VF43ZE9	AEX 615TS OPENV	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000VF4NRY6	AEX 616TS OPENV	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF5BUR6	AEX 618TS 0919V	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CU1DHF7	AEX 618TS 0919Z	EUR	7,4040	7,4040	7,4040			7,4040					
Certificate	DE000VF7F9W2	AEX 618TS 1219V	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000KA1S5H6	AEX 618TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CP69A31	AEX 620TS 0919C	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	DE000KA1S536	AEX 620TS 1219C	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000KA1S5E3	AEX 620TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CU1EQL4	AEX 622TS 0919Z	EUR	7,8040	7,8040	7,8040			7,8040					
Certificate	DE000CP69A49	AEX 625TS 0919C	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000KA1S544	AEX 625TS 1219C	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000KA1S5F0	AEX 625TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CU1DK68	AEX 626TS 0919Z	EUR	8,2040	8,2040	8,2040			8,2040					
Certificate	DE000CU1EW30	AEX 626TS 1219Z	EUR	8,4240	8,4240	8,4240			8,4240					
Certificate	DE000CP69A56	AEX 630TS 0919C	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000KA1S551	AEX 630TS 1219C	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000CU1DR61	AEX 634TS 0919Z	EUR	9,0040	9,0040	9,0040			9,0040					
Certificate	DE000CU1EYN4	AEX 634TS 1219Z	EUR	9,2310	9,2310	9,2310			9,2310					
Certificate	DE000CP69A64	AEX 635TS 0919C	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CP69A72	AEX 640TS 0919C	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	DE000KA1S569	AEX 640TS 1219C	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	4,4000	4,6100	3,7200	15346,0000	4	3,7200	3460				
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CU1DWV3	AEX 642TS 0919Z	EUR	9,8040	9,8040	9,8040			9,8040					
Certificate	DE000CU1EW48	AEX 642TS 1219Z	EUR	10,0380	10,0380	10,0380			10,0380					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	5,2000	5,2000	4,2300	780,0000	1	4,2300	150				
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CP69A80	AEX 645TS 0919C	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	4,9500	5,0900	4,1100	7064,0000	5	4,1100	1400				
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CY51S88	AEX 646TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CY51S84	AEX 647TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013713639	AEX 650TRSOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CP69A98	AEX 650TS 0919C	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CU1DK76	AEX 650TS 0919Z	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	DE000KA1S577	AEX 650TS 1219C	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CP69AA4	AEX 654TS 0919C	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CU1EB35	AEX 658TS 0919Z	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	DE000CU1EW55	AEX 658TS 1219Z	EUR	11,6480	11,6480	11,6480			11,6480					
Certificate	DE000CP69AB2	AEX 660TS 0919C	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CP69AC0	AEX 666TS 0919C	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CU1DHG5	AEX 666TS 0919Z	EUR	12,2050	12,2050	12,2050			12,2050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	54,1900	54,1900	54,1900			54,1900					
Certificate	DE000CP69AD8	AEX 6727S 0919C	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CU1EQM2	AEX 6747S 0919Z	EUR	13,0050	13,0050	13,0050			13,0050					
Certificate	DE000CU1EYP9	AEX 6747S 1219Z	EUR	13,2510	13,2510	13,2510			13,2510					
Certificate	DE000CU1DR79	AEX 6827S 0919Z	EUR	13,8050	13,8050	13,8050			13,8050					
Certificate	NL0012523526	AEX 6857S OPENH	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	DE000CU1EW63	AEX 6907S 1219Z	EUR	14,8540	14,8540	14,8540			14,8540					
Certificate	DE000CU1DWW1	AEX 6987S 0919Z	EUR	15,4060	15,4060	15,4060			15,4060					
Certificate	NL0013599012	AEX 7127S OPENH	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	DE000CU1EF81	AEX 7147S 0919Z	EUR	17,0070	17,0070	17,0070			17,0070					
Certificate	NL0010246328	AEX 265.BL OPENB	EUR	28,3220	28,3220	28,3220			28,3220					
Certificate	DE000CK6UPV2	AEX 289.TL OPENZ	EUR	25,8820	25,8820	25,8820			25,8820					
Certificate	DE000CK6UT31	AEX 298.TL OPENZ	EUR	24,9880	24,9880	24,9880			24,9880					
Certificate	NL0011053715	AEX 319.TRLOPENH	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	NL0011596861	AEX 350.TRLOPENH	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0011592399	AEX 351.TRLOPENH	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	NL0012098974	AEX 445.BL OPENB	EUR	9,6500	10,3880	9,6500	482,5000	1	10,3880	50				
Certificate	NL0012098982	AEX 446.BL OPENB	EUR	10,2810	10,2810	10,2810			10,2810					
Certificate	NL0013222698	AEX 464.TRLOPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CD646R8	AEX 467.TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013225071	AEX 468.TRLOPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013225055	AEX 469.TRLOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CJ3SAPO	AEX 510.TL OPENZ	EUR	3,8160	3,8160	3,8160			3,8160					
Certificate	DE000CJ3SAQ8	AEX 512.TL OPENZ	EUR	2,9180	3,6150	2,7460	30,3800	2	3,6150	11				
Certificate	DE000CJ3SAR6	AEX 514.TL OPENZ	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3SBW4	AEX 516.TL OPENZ	EUR	3,2260	3,2260	3,2260			3,2260					
Certificate	DE000CJ3SF85	AEX 518.TL OPENZ	EUR	2,9610	3,0320	2,9610	4441,5000	1	3,0320	1500				
Certificate	NL0013238637	AEX 520.TRLOPENH	EUR	2,7300	2,7800	2,7300	1092,0000	2	2,7800	400				
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013366693	AEX 527.BL OPENB	EUR	1,2960	2,3040	1,2800	42681,9100	5	2,1840	28108				
Certificate	NL0013366735	AEX 529.BL OPENB	EUR	1,2740	2,1020	1,0000	239474,2000	25	1,9820	154800				
Certificate	NL0013712730	AEX 535.TRLOPENH	EUR	0,6000	1,5400	0,3800	90986,4800	15	1,3000	65547				
Certificate	NL0013702590	AEX 552.TRLOPENH	EUR	1,2000	1,3300	0,4100	6724,8000	7	0,5800	8530				
Certificate	NL0013702574	AEX 553.TRLOPENH	EUR	1,3100	1,4200	0,6800	267378,4000	5	0,6800	201010				
Certificate	DE000CU1E5B0	AEX 553.TS OPENZ	EUR	1,1820	1,6630	0,5880	50145,7300	34	0,6910	41680				
Certificate	NL0013702558	AEX 554.TRLOPENH	EUR	0,7100	0,8700	0,7100	410,8000	2	0,7700	520				
Certificate	NL0013702533	AEX 555.TRLOPENH	EUR	1,0300	1,0300	0,7200	2188,0000	4	0,8700	2500				
Certificate	DE000CU1E318	AEX 555.TS OPENZ	EUR	0,8880	0,8880	0,8880			0,8880					
Certificate	NL0013702517	AEX 556.TRLOPENH	EUR	1,6600	1,7400	0,9600	3998,4000	2	0,9600	2352				
Certificate	NL0013702491	AEX 557.TRLOPENH	EUR	1,0300	1,1200	1,0200	48810,0000	12	1,0600	45800				
Certificate	DE000CU1E326	AEX 557.TS OPENZ	EUR	1,5800	1,9790	1,0190	2565,8100	8	1,0880	1564				
Certificate	DE000CU1E334	AEX 559.TS OPENZ	EUR	1,2820	1,2820	1,2820			1,2820					
Certificate	DE000CU1E342	AEX 561.TS OPENZ	EUR	1,4760	1,4760	1,4760			1,4760					
Certificate	DE000CU1E359	AEX 563.TS OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU1E367	AEX 565.TS OPENZ	EUR	1,8640	1,8640	1,8640			1,8640					
Certificate	DE000CU1E375	AEX 567.TS OPENZ	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013748080	AEX 573.BS OPENB	EUR	2,7340	2,7340	2,7340			2,7340					
Certificate	NL0013748106	AEX 574.BS OPENB	EUR	2,8340	2,8340	2,8340			2,8340					
Certificate	NL0013748122	AEX 575.BS OPENB	EUR	2,9340	2,9340	2,9340			2,9340					
Certificate	NL0013748148	AEX 576.BS OPENB	EUR	3,0340	3,0340	3,0340			3,0340					
Certificate	NL0013748163	AEX 577.BS OPENB	EUR	3,1340	3,1340	3,1340			3,1340					
Certificate	NL0013748189	AEX 578.BS OPENB	EUR	3,2340	3,2340	3,2340			3,2340					
Certificate	NL0013748205	AEX 579.BS OPENB	EUR	3,3340	3,3340	3,3340			3,3340					
Certificate	NL0013392160	AEX 588.TRLOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013602725	AEX 590.TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013602709	AEX 593.TRLOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013467780	AEX 595.TRLOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013467772	AEX 600.TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0012789689	AEX 608.BS OPENB	EUR	7,1590	7,2000	6,2390	2124,0300	5	6,2390	317				
Certificate	NL0013467764	AEX 609.TRLOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013467756	AEX 612.TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013471972	AEX 618.TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013471964	AEX 620.TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013376486	AEX 628.BS OPENB	EUR	9,1140	9,2080	8,2330	13552,5500	5	8,2330	1600				
Certificate	NL0013583917	AEX 634.BS OPENB	EUR	8,8380	8,8380	8,8380			8,8380					
Certificate	NL0013078009	AEX 650.TRLOPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013392152	AEX 670.TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0013597628	AEX 673.TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013394208	AEX 674.TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0011231717	AEX 141.5TL OPENH	EUR	40,7500	40,7500	40,7500			40,7500					



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	NL0011596689	AEX 192.8TL OPENH	EUR	35,6900	35,6900	35,6900			35,6900					
Certificate	NL0011601554	AEX 195.2TRLOPENH	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	NL0011043310	AEX 250.8TL OPENH	EUR	29,9600	29,9600	29,9600			29,9600					
Certificate	NL0011043302	AEX 255.2TL OPENH	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	DE000CK4YK1	AEX 256.9TL OPENZ	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	NL0011043278	AEX 268.1TL OPENH	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	NL0010246310	AEX 272.48L OPENB	EUR	27,5840	27,5840	27,5840			27,5840					
Certificate	NL0010223665	AEX 278.98L OPENB	EUR	26,9290	26,9290	26,9290			26,9290					
Certificate	NL0010251690	AEX 281.98L OPENB	EUR	26,6310	26,6310	26,6310			26,6310					
Certificate	NL0011036322	AEX 283.1TL OPENH	EUR	26,7600	26,7600	26,7600			26,7600					
Certificate	NL0010225488	AEX 283.78L OPENB	EUR	26,4540	26,4540	26,4540			26,4540					
Certificate	NL0010252334	AEX 292.68L OPENB	EUR	25,5580	25,5580	25,5580			25,5580					
Certificate	NL0011036298	AEX 302.3TL OPENH	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	NL0010721486	AEX 308.8TL OPENH	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0010442091	AEX 313.78L OPENB	EUR	23,4460	23,4460	23,4460			23,4460					
Certificate	NL0010442166	AEX 317.28L OPENB	EUR	23,0980	23,0980	23,0980			23,0980					
Certificate	NL0011594957	AEX 320.7TL OPENH	EUR	23,0500	23,0500	23,0500			23,0500					
Certificate	DE000CJ3QX36	AEX 320.8TL OPENZ	EUR	9,2750	9,2750	9,2750			9,2750					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	27,6400	27,6400	27,6400			27,6400					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	NL0011243357	AEX 326.3TRLOPENH	EUR	21,1900	22,1200	21,1900	741,6500	1	22,1200	35				
Certificate	NL0010890372	AEX 327.48L OPENB	EUR	22,1440	22,1440	22,1440			22,1440					
Certificate	NL0010442646	AEX 327.88L OPENB	EUR	22,0370	22,0370	22,0370			22,0370					
Certificate	NL0011601471	AEX 327.8TRLOPENH	EUR	21,9700	21,9700	21,9700			21,9700					
Certificate	NL0011035951	AEX 327.9TL OPENH	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	NL0010721205	AEX 330.2TL OPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0010442943	AEX 331.48L OPENB	EUR	21,6780	21,6780	21,6780			21,6780					
Certificate	NL0011602586	AEX 335.1TL OPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0011053707	AEX 335.2TRLOPENH	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	DE000CJ3Q928	AEX 336.2TL OPENZ	EUR	21,1680	21,1680	21,1680			21,1680					
Certificate	NL0010891420	AEX 336.48L OPENB	EUR	21,2410	21,2410	21,2410			21,2410					
Certificate	NL0011602560	AEX 337.2TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	NL0010891438	AEX 338.78L OPENB	EUR	21,0110	21,0110	21,0110			21,0110					
Certificate	NL0011602883	AEX 340.3TL OPENH	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	NL0011602842	AEX 344.5TL OPENH	EUR	20,7100	20,7100	20,7100			20,7100					
Certificate	NL0010894069	AEX 345.68L OPENB	EUR	20,3260	20,3260	20,3260			20,3260					
Certificate	NL0011602800	AEX 348.7TL OPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	NL0011602768	AEX 352.9TL OPENH	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	NL0011605738	AEX 358.1TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	DE000CU1CCC7	AEX 360.8TL OPENZ	EUR	7,6810	7,6810	7,6810			7,6810					
Certificate	NL0011605696	AEX 362.3TL OPENH	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	DE000CN6HMY7	AEX 362.6TL OPENZ	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	NL0011700752	AEX 364.3TL OPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0011648860	AEX 365.28L OPENB	EUR	18,3630	18,3630	18,3630			18,3630					
Certificate	NL0011722939	AEX 366.5TL OPENH	EUR	17,6600	18,5300	17,6600	4517,0000	2	18,5300	250				
Certificate	NL0011603287	AEX 366.9TRLOPENH	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	NL0011603279	AEX 367.5TRLOPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	NL0011705330	AEX 368.5TL OPENH	EUR	18,3300	18,3300	18,3300			18,3300					
Certificate	NL0011603238	AEX 369.6TRLOPENH	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	DE000CN6JRT2	AEX 369.9TL OPENZ	EUR	17,7890	17,7890	17,7890			17,7890					
Certificate	NL0011705298	AEX 372.7TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0011705272	AEX 374.8TL OPENH	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0011894530	AEX 378.1TL OPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0011694799	AEX 378.9TRLOPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0011694773	AEX 381.1TRLOPENH	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	NL0011701040	AEX 383.2TRLOPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0011892666	AEX 383.3TL OPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	NL0011701032	AEX 384.2TRLOPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	DE000CU1CBB1	AEX 387.8TL OPENZ	EUR	16,0110	16,0110	16,0110			16,0110					
Certificate	NL0011700984	AEX 389.8TRLOPENH	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0011926381	AEX 395.9TL OPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0011926365	AEX 397.9TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0011892435	AEX 398.6TRLOPENH	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0011927413	AEX 402.1TL OPENH	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CN6K7J1	AEX 403.8TL OPENZ	EUR	14,4060	14,4060	14,4060			14,4060					
Certificate	NL0011926183	AEX 404.5TRLOPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0011926175	AEX 405.6TRLOPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013183551	AEX 406.6TL OPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0011926159	AEX 407.2TRLOPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0011926142	AEX 407.7TRLOPENH	EUR	13,9800	13,9800	13,9800			13,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011926118	AEX 409.4TRLOPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	DE000CV501N2	AEX 409.8TL OPENZ	EUR	5,7320	5,7320	5,7320			5,7320					
Certificate	NL0013235401	AEX 411.5TL OPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0011933783	AEX 411.6TRLOPENH	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	NL0011927215	AEX 415.3TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0011992987	AEX 415.7TL OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CV4YQC4	AEX 415.8TL OPENZ	EUR	5,5240	5,5240	5,5240			5,5240					
Certificate	NL0011908447	AEX 416.18L OPENB	EUR	13,2090	13,2090	13,2090	10369,0700	1	13,2780	785				
Certificate	NL0011927173	AEX 417.5TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CD625Y8	AEX 417.9TL OPENZ	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0012048326	AEX 419.9TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CD627Q0	AEX 419.9TL OPENZ	EUR	12,8030	12,8030	12,8030			12,8030					
Certificate	NL0011928403	AEX 420.7TRLOPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0011994686	AEX 424.3TRLOPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0012029342	AEX 424.88L OPENB	EUR	12,4460	12,4460	12,3860	37205,6100	2	12,4030	2999				
Certificate	NL0011994678	AEX 425.4TRLOPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0011994660	AEX 426.4TRLOPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CV4Z803	AEX 427.8TL OPENZ	EUR	5,0180	5,0180	5,0180			5,0180					
Certificate	NL0012049555	AEX 428.2TL OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0012049548	AEX 429.2TL OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0013212111	AEX 429.5TRLOPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000CD628F1	AEX 432.1TL OPENZ	EUR	11,5770	11,5770	11,5770			11,5770					
Certificate	NL0012050868	AEX 432.2TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012049225	AEX 432.3TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0013221195	AEX 434.6TRLOPENH	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0012050835	AEX 435.4TL OPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0012049431	AEX 437.1TRLOPENH	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0012039838	AEX 437.58L OPENB	EUR	11,1340	11,1340	11,1340			11,1340					
Certificate	NL0013218571	AEX 437.6TL OPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012049407	AEX 438.7TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013221187	AEX 439.7TRLOPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0013218563	AEX 440.6TL OPENH	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	DE000CD63XK4	AEX 441.1TL OPENZ	EUR	10,6750	10,6750	10,6750			10,6750					
Certificate	NL0012050710	AEX 441.8TRLOPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012052427	AEX 443.5TL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0012050678	AEX 443.9TRLOPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CD63Y90	AEX 445.1TL OPENZ	EUR	10,2760	10,2760	10,2760			10,2760					
Certificate	NL0012051544	AEX 445.5TRLOPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CV4Z7Y8	AEX 445.8TL OPENZ	EUR	4,3380	4,3380	4,3380			4,3380					
Certificate	NL0013079072	AEX 446.9TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CJ3RC30	AEX 447.1TL OPENZ	EUR	10,0840	10,0840	10,0840			10,0840					
Certificate	NL0012100143	AEX 448.18L OPENB	EUR	10,0760	10,0760	10,0760			10,0760					
Certificate	NL0012108898	AEX 448.2TL OPENB	EUR	11,0110	11,0110	11,0110			11,0110					
Certificate	NL0012051908	AEX 448.2TRLOPENH	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	NL0012100150	AEX 449.18L OPENB	EUR	9,9720	9,9720	9,9720			9,9720					
Certificate	DE000CJ3PP45	AEX 449.8TL OPENZ	EUR	2,0960	2,0960	2,0960			2,0960					
Certificate	NL0013189889	AEX 450.1TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013126246	AEX 450.2TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0012108922	AEX 451.3TL OPENB	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	NL0012110142	AEX 452.7TL OPENB	EUR	10,5670	10,5670	10,5670			10,5670					
Certificate	DE000CJ3Q909	AEX 452.9TL OPENZ	EUR	9,5040	9,5040	9,5040			9,5040					
Certificate	NL0012093967	AEX 453.1TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0012101018	AEX 453.48L OPENB	EUR	9,4000	9,5500	9,4000	940,0000	1	9,5500	100				
Certificate	NL0012052559	AEX 453.5TRLOPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0012052872	AEX 454.6TRLOPENH	EUR	8,8200	9,3000	8,7000	35340,0000	3	9,3000	4000				
Certificate	NL0012174296	AEX 455.1TL OPENH	EUR	9,7900	9,7900	9,7800	2447,5000	1	9,7800	250				
Certificate	DE000CD640W1	AEX 455.1TL OPENZ	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	NL0012110175	AEX 455.8TL OPENB	EUR	10,2620	10,2620	10,2620			10,2620					
Certificate	NL0012052849	AEX 456.1TRLOPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012101638	AEX 456.58L OPENB	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	NL0012110183	AEX 456.8TL OPENB	EUR	10,1580	10,1580	10,1580			10,1580					
Certificate	DE000CJ3Q8J4	AEX 456.9TL OPENZ	EUR	9,1020	9,1020	9,1020			9,1020					
Certificate	NL0013087943	AEX 457.3TL OPENH	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013126816	AEX 458.3TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0012102982	AEX 458.68L OPENB	EUR	9,0220	9,0220	9,0220			9,0220					
Certificate	DE000CD64391	AEX 459.1TL OPENZ	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	NL0012110977	AEX 459.9TL OPENB	EUR	9,7520	9,8570	9,7520	438,8400	1	9,8570	45				
Certificate	NL0013086465	AEX 460.2TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CJ3PJC5	AEX 460.8TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0012110985	AEX 460.9TL OPENB	EUR	9,7550	9,7550	9,7550			9,7550					
Certificate	NL0013084064	AEX 460.9TL OPENH	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CJ3Q8K2	AEX 460.9TL OPENZ	EUR	8,6990	8,6990	8,6990			8,6990					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0012110340	AEX 461.78L OPENB	EUR	8,7120	8,7120	8,7120			8,7120					
Certificate	NL0012053649	AEX 462.1TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013224801	AEX 462.6TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012094932	AEX 462.6TRLOPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CD64389	AEX 463.1TL OPENZ	EUR	8,4830	8,4830	8,4830			8,4830					
Certificate	NL0012112429	AEX 463.2TL OPENB	EUR	9,5340	9,5340	9,5340			9,5340					
Certificate	NL0013224785	AEX 464.6TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CJ3Q446	AEX 464.9TL OPENZ	EUR	8,3080	8,3080	8,3080			8,3080					
Certificate	NL0012904023	AEX 465.2TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013224389	AEX 465.6TRLOPENH	EUR	7,3200	8,1900	7,2200	6770,0000	6	8,1900	900				
Certificate	NL00132275621	AEX 466.38L OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	NL0013224769	AEX 466.7TL OPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013224363	AEX 466.7TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CJ3RFT3	AEX 466.8TL OPENZ	EUR	3,4980	3,4980	3,4980			3,4980					
Certificate	NL0013277064	AEX 467.28L OPENB	EUR	8,1640	8,1640	8,1640			8,1640					
Certificate	NL0013277072	AEX 467.78L OPENB	EUR	8,1130	8,1130	8,1130			8,1130					
Certificate	NL0013226996	AEX 468.5TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013277098	AEX 468.78L OPENB	EUR	8,0110	8,0110	8,0110			8,0110					
Certificate	NL0013277338	AEX 468.8TL OPENB	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	DE000CJ3RF78	AEX 468.8TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013225048	AEX 469.5TRLOPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013277353	AEX 469.8TL OPENB	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013226970	AEX 470.5TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013225022	AEX 470.5TRLOPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013277619	AEX 470.78L OPENB	EUR	7,8120	7,8120	7,8120			7,8120					
Certificate	DE000CJ3RF86	AEX 470.8TL OPENZ	EUR	7,7210	7,7210	7,7210			7,7210					
Certificate	NL0013278138	AEX 471.3TL OPENB	EUR	7,0670	8,0570	7,0590	5653,6000	1	8,0570	800				
Certificate	NL0013227341	AEX 471.8TRLOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013278146	AEX 472.3TL OPENB	EUR	7,9570	7,9570	7,9570			7,9570					
Certificate	NL0013227879	AEX 472.5TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CJ3RLC7	AEX 472.7TL OPENZ	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	DE000CJ3RKf2	AEX 472.8TL OPENZ	EUR	3,2630	3,2630	3,2630			3,2630					
Certificate	NL0013227325	AEX 472.8TRLOPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013227309	AEX 473.9TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013278161	AEX 474.3TL OPENB	EUR	7,7570	7,7570	7,7570			7,7570					
Certificate	NL0013227853	AEX 474.6TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CJ3RLD5	AEX 474.7TL OPENZ	EUR	7,3260	7,3260	7,3260			7,3260					
Certificate	NL0013227283	AEX 474.9TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013278187	AEX 476.4TL OPENB	EUR	7,5570	7,5570	7,5570			7,5570					
Certificate	NL0013228166	AEX 476.4TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013227838	AEX 476.6TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CJ3RNL4	AEX 476.7TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013228141	AEX 477.4TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CJ3RMJ0	AEX 477.8TL OPENZ	EUR	3,0670	3,0670	3,0670			3,0670					
Certificate	NL0013278765	AEX 478.38L OPENB	EUR	7,0540	7,0540	7,0540			7,0540					
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	NL0013228323	AEX 478.6TL OPENH	EUR	7,4600	7,4600	7,4600	746,0000	1	7,4600	100				
Certificate	DE000CJ3RNM2	AEX 478.7TL OPENZ	EUR	6,9310	6,9310	6,9310			6,9310					
Certificate	NL0013228570	AEX 478.8TRLOPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013279136	AEX 478.9TL OPENB	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013278781	AEX 479.38L OPENB	EUR	6,9520	6,9520	6,9520			6,9520					
Certificate	NL0013228554	AEX 479.8TRLOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013228901	AEX 480.6TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CJ3RUW6	AEX 480.6TL OPENZ	EUR	6,7390	6,7390	6,7390			6,7390					
Certificate	NL0013228539	AEX 480.8TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013279920	AEX 481.9TL OPENB	EUR	7,0120	7,0120	7,0120			7,0120					
Certificate	NL0013229495	AEX 482.2TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013228885	AEX 482.6TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CJ3RQ00	AEX 482.6TL OPENZ	EUR	6,5360	6,5360	6,5360			6,5360					
Certificate	DE000CJ3RPW6	AEX 482.8TL OPENZ	EUR	2,8710	2,8710	2,8710			2,8710					
Certificate	NL0013280456	AEX 483.38L OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013280464	AEX 483.88L OPENB	EUR	6,5090	6,5090	6,5090			6,5090					
Certificate	NL0013280712	AEX 483.8TL OPENB	EUR	6,8210	6,8210	6,8210			6,8210					
Certificate	NL0013230360	AEX 484.4TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CJ3RWY8	AEX 484.5TL OPENZ	EUR	6,3480	6,3480	6,3480			6,3480					
Certificate	NL0013231095	AEX 484.5TRLOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013284359	AEX 485.3TL OPENB	EUR	6,6760	6,6760	6,6760			6,6760					
Certificate	NL0013231079	AEX 485.6TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013283526	AEX 486.28L OPENB	EUR	6,2650	6,2650	6,2650			6,2650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013284367	AEX 486.3TL OPENB	EUR	6,5760	6,5760	6,5760			6,5760					
Certificate	NL0013230873	AEX 486.4TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CJ3RWZ5	AEX 486.5TL OPENZ	EUR	6,1490	6,1490	6,1490			6,1490					
Certificate	NL0013231053	AEX 486.6TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3RWR2	AEX 486.8TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013283534	AEX 487.2BL OPENB	EUR	6,1640	6,1640	6,1640			6,1640					
Certificate	DE000VF8XKQ7	AEX 487.4TL OPENV	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013231038	AEX 487.6TRLOPENH	EUR	6,0400	6,1700	6,0000	5461,0000	4	6,0000	900				
Certificate	NL0013283559	AEX 488.2BL OPENB	EUR	5,0890	6,0620	5,0890	1017,8000	1	6,0620	200				
Certificate	NL0013284383	AEX 488.3TL OPENB	EUR	6,3760	6,3760	6,3760			6,3760					
Certificate	NL0013230857	AEX 488.4TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000VF8XKR5	AEX 488.4TL OPENV	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CJ3RW02	AEX 488.5TL OPENZ	EUR	5,4530	6,0790	4,9840	16983,4500	38	5,9510	3207				
Certificate	NL0013231012	AEX 488.6TRLOPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013284524	AEX 489.2BL OPENB	EUR	5,9640	5,9640	5,9640			5,9640					
Certificate	NL0013284391	AEX 489.3TL OPENB	EUR	5,6310	6,2760	5,6310	5631,0000	1	6,2760	1000				
Certificate	DE000VF8XKS3	AEX 489.4TL OPENV	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013231384	AEX 490.1TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013230832	AEX 490.4TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF8XKU9	AEX 490.4TL OPENV	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CJ3RZ25	AEX 490.5TL OPENZ	EUR	5,7520	5,7520	5,7520			5,7520					
Certificate	NL0013284417	AEX 490.8TL OPENB	EUR	6,1270	6,1270	6,1270			6,1270					
Certificate	NL0013231368	AEX 491.1TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013284540	AEX 491.2BL OPENB	EUR	4,8350	5,7610	4,8350	2499,7000	1	5,7610	517				
Certificate	DE000VF8XKT1	AEX 491.4TL OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013284946	AEX 491.8TL OPENB	EUR	5,8710	6,1360	5,8710	11984,5000	4	6,0290	2000				
Certificate	DE000CJ3RWS0	AEX 491.8TL OPENZ	EUR	2,4930	2,4930	2,4930			2,4930					
Certificate	NL0013231343	AEX 492.1TRLOPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013231822	AEX 492.4TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VF8XKV7	AEX 492.4TL OPENV	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CJ3RZ90	AEX 492.5TL OPENZ	EUR	5,5570	5,5570	5,5570			5,5570					
Certificate	NL0013284565	AEX 492.8BL OPENB	EUR	5,6090	5,6090	5,6090			5,6090					
Certificate	NL0013284953	AEX 492.8TL OPENB	EUR	5,1180	5,9290	5,1180	31722,0000	2	5,9290	6000				
Certificate	NL0013284573	AEX 493.3BL OPENB	EUR	5,5580	5,5580	5,5580			5,5580					
Certificate	DE000VF8XKW5	AEX 493.4TL OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013232671	AEX 493.6TRLOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013286503	AEX 493.7BL OPENB	EUR	5,5110	5,5110	5,5110			5,5110					
Certificate	NL0013286677	AEX 494.2TL OPENB	EUR	5,7860	5,7860	5,7860			5,7860					
Certificate	NL0013286511	AEX 494.3BL OPENB	EUR	4,7080	5,4600	4,7080	1412,4000	1	5,4600	300				
Certificate	NL0013232838	AEX 494.4TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VF8XKX3	AEX 494.4TL OPENV	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CJ3R0A9	AEX 494.5TL OPENZ	EUR	5,3580	5,3580	5,3580			5,3580					
Certificate	NL0013233034	AEX 494.5TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013232820	AEX 495.4TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000VF8XKY1	AEX 495.4TL OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013286693	AEX 495.8TL OPENB	EUR	5,6360	5,6360	5,6360			5,6360					
Certificate	NL0013233414	AEX 495.8TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013287543	AEX 496.2BL OPENB	EUR	5,2680	5,2680	5,2680			5,2680					
Certificate	NL0013286701	AEX 496.3TL OPENB	EUR	4,9450	5,5860	4,9400	494,5000	1	5,5860	100				
Certificate	NL0013233216	AEX 496.3TL OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VF8XKZ8	AEX 496.4TL OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3R014	AEX 496.5TL OPENZ	EUR	5,1630	5,1630	5,1630			5,1630					
Certificate	DE000CJ3R0V5	AEX 496.8TL OPENZ	EUR	2,2990	2,2990	2,2990			2,2990					
Certificate	NL0013288772	AEX 497.2BL OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013287071	AEX 497.2TL OPENB	EUR	4,8230	5,4930	4,5520	4687,5000	2	5,4930	1000				
Certificate	NL0013233208	AEX 497.3TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF8XK01	AEX 497.4TL OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013287089	AEX 497.7TL OPENB	EUR	5,4430	5,4430	5,4430			5,4430					
Certificate	NL0013233844	AEX 497.7TRLOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013288905	AEX 498.1BL OPENB	EUR	4,1170	5,0720	4,0990	3240,3000	3	5,0720	700				
Certificate	NL0013233588	AEX 498.3TL OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF8XK19	AEX 498.4TL OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3R311	AEX 498.4TL OPENZ	EUR	4,9680	4,9680	4,9680			4,9680					
Certificate	NL0013288160	AEX 498.7TL OPENB	EUR	5,1550	5,3460	5,1550	773,2500	1	5,3460	150				
Certificate	NL0013234099	AEX 498.7TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013288624	AEX 499.2TL OPENB	EUR	5,2380	5,2980	5,2330	785,7000	1	5,2980	150				
Certificate	NL0013234081	AEX 499.2TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF8XK27	AEX 499.4TL OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013234198	AEX 500.3TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CJ3R329	AEX 500.4TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013234222	AEX 500.5TRLOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013288939	AEX 500.7BL OPENB	EUR	4,8180	4,8180	4,8180			4,8180					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013288970	AEX 501.1TL OPENB	EUR	5,1030	5,1030	5,1030			5,1030					
Certificate	DE000CJ3R1Y7	AEX 501.8TL OPENZ	EUR	2,1070	2,1070	2,1070			2,1070					
Certificate	NL0013234735	AEX 501.8TRLOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013289937	AEX 502.18L OPENB	EUR	4,6770	4,6770	4,6770			4,6770					
Certificate	NL0013234495	AEX 502.3TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CJ3R4J2	AEX 502.4TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013289945	AEX 502.68L OPENB	EUR	3,9870	4,6270	3,9820	2106,7500	2	4,6270	500				
Certificate	NL0013234719	AEX 502.8TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013289952	AEX 503.18L OPENB	EUR	4,5310	4,5760	4,5310	9062,0000	1	4,5760	2000				
Certificate	NL0013288996	AEX 503.2TL OPENB	EUR	4,9030	4,9030	4,9030			4,9030					
Certificate	NL0013234693	AEX 503.8TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CJ3R451	AEX 504.1TL OPENZ	EUR	4,4030	4,4030	4,4030			4,4030					
Certificate	NL0013289010	AEX 504.2TL OPENB	EUR	4,8030	4,8030	4,8030			4,8030					
Certificate	NL0013235112	AEX 504.2TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013289986	AEX 504.68L OPENB	EUR	4,4240	4,4240	4,4240			4,4240					
Certificate	NL0013289614	AEX 504.6TL OPENB	EUR	3,9930	4,7610	3,9880	998,2500	1	4,7610	250				
Certificate	NL0013235294	AEX 505.3TRLOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013289630	AEX 505.6TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013290232	AEX 506.18L OPENB	EUR	4,2760	4,2760	4,2760			4,2760					
Certificate	DE000CJ3R824	AEX 506.1TL OPENZ	EUR	4,2080	4,2080	4,2080			4,2080					
Certificate	NL0013235096	AEX 506.2TL OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013235278	AEX 506.4TRLOPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013289655	AEX 506.6TL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000CJ3R543	AEX 506.8TL OPENZ	EUR	1,9090	1,9090	1,9090			1,9090					
Certificate	NL0013290430	AEX 507.1TL OPENB	EUR	4,5130	4,5130	4,5130			4,5130					
Certificate	NL0013235252	AEX 507.4TRLOPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013290265	AEX 507.68L OPENB	EUR	4,1240	4,1240	4,1240			4,1240					
Certificate	DE000CJ3R832	AEX 508.1TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013235385	AEX 508.2TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013290828	AEX 508.68L OPENB	EUR	3,1930	4,0260	3,1930	7044,0000	2	4,0260	2000				
Certificate	NL0013290463	AEX 508.6TL OPENB	EUR	4,3620	4,3620	4,3620			4,3620					
Certificate	NL0013290836	AEX 509.18L OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013235377	AEX 509.2TL OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013235633	AEX 509.4TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013290489	AEX 509.6TL OPENB	EUR	3,6000	4,2630	3,4030	15026,0000	3	4,2630	4200				
Certificate	DE000VF2L9U3	AEX 510.4TL OPENV	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013290869	AEX 510.68L OPENB	EUR	3,8230	3,8230	3,8230			3,8230					
Certificate	NL0013235609	AEX 510.9TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013290646	AEX 511.1TL OPENB	EUR	4,1160	4,1160	4,1160			4,1160					
Certificate	NL0013235906	AEX 511.2TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013290653	AEX 511.6TL OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CJ3R840	AEX 511.8TL OPENZ	EUR	1,7170	1,7170	1,7170			1,7170					
Certificate	NL0013291586	AEX 512.18L OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013290661	AEX 512.1TL OPENB	EUR	4,0160	4,0160	4,0160			4,0160					
Certificate	NL0013702616	AEX 512.2TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013291602	AEX 513.18L OPENB	EUR	2,9960	3,7060	2,5510	24774,7100	49	3,5740	8473				
Certificate	NL0013290687	AEX 513.1TL OPENB	EUR	3,9160	3,9160	3,9160			3,9160					
Certificate	NL0013235880	AEX 513.2TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013236128	AEX 513.4TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013290695	AEX 513.6TL OPENB	EUR	3,8660	3,8660	3,8660			3,8660					
Certificate	NL0013291180	AEX 514.1TL OPENB	EUR	4,0010	4,0010	3,8190	25635,3500	2	3,8190	6450				
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013236102	AEX 514.4TRLOPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013291636	AEX 514.68L OPENB	EUR	3,4220	3,4220	3,4220			3,4220					
Certificate	NL0013291198	AEX 514.6TL OPENB	EUR	3,7680	3,7680	3,7680			3,7680					
Certificate	NL0013236466	AEX 515.2TL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013291214	AEX 515.6TL OPENB	EUR	3,6680	3,6680	3,6680			3,6680					
Certificate	NL0013291651	AEX 515.78L OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013236078	AEX 515.9TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013291222	AEX 516.1TL OPENB	EUR	2,9790	3,7510	2,7760	12936,0000	4	3,6190	4000				
Certificate	NL0013291669	AEX 516.28L OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013236060	AEX 516.4TRLOPENH	EUR	3,1400	3,1400	3,1300	942,0000	1	3,1300	300				
Certificate	NL0013291230	AEX 516.6TL OPENB	EUR	2,6220	3,5680	2,6170	1966,5000	1	3,5680	750				
Certificate	DE000CJ3SAB0	AEX 516.8TL OPENZ	EUR	1,5220	1,5220	1,5220			1,5220					
Certificate	NL0013292204	AEX 517.18L OPENB	EUR	3,1720	3,1720	3,1720			3,1720					
Certificate	NL0013237647	AEX 517.1TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	4,0200	4,0200	4,0200			4,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013236748	AEX 517.4TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013293038	AEX 517.5TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013236730	AEX 517.9TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013292220	AEX 518.18L OPENB	EUR	2,5020	3,0710	2,1780	4552,9000	6		1800				
Certificate	NL0013597354	AEX 518.2TL OPENH	EUR	2,9400	3,5100	2,4600	52931,4600	18	3,4100	17676				
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013293277	AEX 518.5TL OPENB	EUR	2,7570	3,5000	2,4000	54451,6800	19	3,3830	18798				
Certificate	NL0013292238	AEX 518.78L OPENB	EUR	2,0300	3,0200	2,0300	9468,2500	4	3,0200	4500				
Certificate	NL0013236714	AEX 518.9TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013292246	AEX 519.28L OPENB	EUR	2,9690	2,9690	2,9690			2,9690					
Certificate	NL0013242225	AEX 519.4TL OPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3SH59	AEX 519.9TL OPENZ	EUR	2,9940	2,9940	2,8340	11249,2000	2	2,8360	3800				
Certificate	NL0013294705	AEX 520.18L OPENB	EUR	2,2400	2,8710	1,9390	13838,8500	3	2,8710	6699				
Certificate	DE000VF2MCS9	AEX 520.4TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013238629	AEX 520.5TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013238264	AEX 520.7TL OPENH	EUR	2,5300	3,3000	2,5300	1012,0000	1	3,3000	400				
Certificate	NL0013293699	AEX 521.1TL OPENB	EUR	2,2420	3,3020	2,2400	23595,4000	4	3,1280	10200				
Certificate	NL0013238603	AEX 521.5TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013293707	AEX 521.6TL OPENB	EUR	3,1120	3,1120	3,0780	3112,0000	1	3,0780	1000				
Certificate	NL0013294739	AEX 521.78L OPENB	EUR	2,0340	2,7190	1,8150	318324,2000	6	2,7190	150400				
Certificate	NL0013245194	AEX 521.7TL OPENH	EUR	2,5700	3,2000	2,5700	720,0000	2	3,2000	250				
Certificate	DE000CJ3SF69	AEX 521.8TL OPENZ	EUR	1,0190	1,3520	1,0190	936,1000	3	1,3350	800				
Certificate	DE000CJ3SH77	AEX 521.9TL OPENZ	EUR	2,6420	2,6420	2,6420			2,6420					
Certificate	NL0013294747	AEX 522.28L OPENB	EUR	1,7500	2,6680	1,7500	433,8000	2	2,6680	200				
Certificate	NL0013366115	AEX 522.5TL OPENB	EUR	2,2790	2,9870	2,2790	911,6000	1	2,9870	400				
Certificate	NL0013452527	AEX 522.5TL OPENH	EUR	2,9100	2,9900	2,9100	5,8200	1	2,9900	2				
Certificate	NL0013295520	AEX 522.68L OPENB	EUR	2,6210	2,6210	2,6210			2,6210					
Certificate	NL0013239981	AEX 522.9TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013296783	AEX 523.18L OPENB	EUR	2,0230	2,7510	1,6500	17827,1500	17	2,5640	8010				
Certificate	DE000VF2XC1	AEX 523.4TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013239973	AEX 523.4TRLOPENH	EUR	1,4700	2,4400	1,4700	1077,0000	2	2,4400	600				
Certificate	DE000CJ3SPK9	AEX 523.8TL OPENZ	EUR	2,4560	2,4560	2,4560			2,4560					
Certificate	NL0013245681	AEX 524.2TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013245442	AEX 524.3TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013366131	AEX 524.5TL OPENB	EUR	1,9000	2,7880	1,8450	7381,0000	3	2,7880	3700				
Certificate	NL0013245426	AEX 525.3TRLOPENH	EUR	1,6800	2,2700	1,3400	12818,3700	16	2,2600	7480				
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013366149	AEX 525.5TL OPENB	EUR	1,8000	2,8770	1,7280	22046,0000	6	2,6880	10000				
Certificate	NL0013366503	AEX 525.68L OPENB	EUR	1,5370	2,3240	1,5320	95,4100	2	2,3240	50				
Certificate	NL0013705668	AEX 525.6TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CJ18Y24	AEX 525.6TL OPENZ	EUR	1,3480	2,2760	1,3480	33,7000	1	2,2760	25				
Certificate	NL0013245418	AEX 525.8TRLOPENH	EUR	1,6200	2,2100	1,6200	2576,0000	2	2,2100	1400				
Certificate	NL0013245665	AEX 526.2TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013366156	AEX 526.5TL OPENB	EUR	2,5030	2,5880	2,5030	1251,5000	1	2,5880	500				
Certificate	DE000CJ18X65	AEX 526.8TL OPENZ	EUR	1,0560	1,1090	1,0560	58,0800	1	1,1090	55				
Certificate	NL0013705650	AEX 527.1TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013706690	AEX 527.2TRLOPENH	EUR	1,2400	2,1500	1,2400	2010,5000	3	2,0800	1100				
Certificate	NL0013381734	AEX 527.2TRLOPENH	EUR	2,0500	2,1200	2,0500	259,7500	2	2,0700	125				
Certificate	NL0013366164	AEX 527.5TL OPENB	EUR	1,9930	2,4890	1,6290	5025,3100	5	2,4890	2482				
Certificate	DE000CJ18Y07	AEX 527.6TL OPENZ	EUR	1,1210	2,0790	1,1210	820,0000	3	2,0790	450				
Certificate	NL0013447154	AEX 527.9TL OPENH	EUR	1,7300	2,4700	1,5900	2964,2500	4	2,4700	1705				
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013381718	AEX 528.2TRLOPENH	EUR	1,1900	1,9700	1,1000	2126,0000	2	1,9700	1900				
Certificate	NL0013366727	AEX 528.58L OPENB	EUR	1,4020	2,0330	1,1210	3771,9500	6	2,0330	2700				
Certificate	NL0013638372	AEX 528.6TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013381700	AEX 528.7TRLOPENH	EUR	1,3300	1,9900	0,9900	170168,5000	8	1,9200	130300				
Certificate	NL0013381866	AEX 529.1TL OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013702608	AEX 529.2TRLOPENH	EUR	1,2500	1,8700	1,2500	1875,0000	1	1,8700	1500				
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CJ1CBC9	AEX 529.4TL OPENZ	EUR	1,0100	2,1170	1,0100	2790,5000	4	1,9080	1500				
Certificate	NL001366743	AEX 529.58L OPENB	EUR	1,2460	1,9320	1,2460	5650,4000	4	1,9320	3700				
Certificate	NL0013366198	AEX 529.6TL OPENB	EUR	1,3710	2,4030	1,3710	26275,0000	5	2,2890	13600				
Certificate	NL0013381684	AEX 529.7TRLOPENH	EUR	1,7500	2,0500	1,7500	190,0000	2	1,8200	100				
Certificate	NL0013371693	AEX 529.98L OPENB	EUR	1,2340	1,9670	0,9350	284952,8600	16	1,8820	158540				
Certificate	NL0013370976	AEX 530.3TL OPENB	EUR	1,4290	2,2500	1,3880	4654,6500	5	2,2140	2800				
Certificate	NL0013389695	AEX 530.4TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013383722	AEX 530.7TRLOPENH	EUR	1,8200	1,8200	1,5600	5616,0000	2	1,7200	3100				
Certificate	NL0013370984	AEX 530.8TL OPENB	EUR	1,3630	2,2180	1,2160	9286,6200	4	2,1640	6601				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013449721	AEX 530.8TL OPENH	EUR	1,6500	2,1800	1,2600	10643,0000	6	2,1700	6800				
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013371206	AEX 531.3TL OPENB	EUR	1,4990	2,2660	1,1990	14827,7800	8	2,1170	7750				
Certificate	NL0013389687	AEX 531.4TL OPENH	EUR	2,3000	2,4100	2,2400	136,2500	2	2,2400	59				
Certificate	DE000CU1B3X2	AEX 531.4TL OPENZ	EUR	0,7950	1,7700	0,7670	8670,0500	7	1,7060	6050				
Certificate	NL0013383706	AEX 531.7TRLOPENH	EUR	1,5900	1,6400	1,5900	164,0000	1	1,6200	100				
Certificate	NL0013371214	AEX 531.8TL OPENB	EUR	1,2360	2,0660	1,1560	20551,0000	3	2,0660	16000				
Certificate	DE000VF3RB70	AEX 531.8TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CU1BZ71	AEX 531.8TL OPENZ	EUR	0,6490	0,9290	0,5270	17406,0300	9	0,9170	30070				
Certificate	NL0013371784	AEX 531.98L OPENB	EUR	1,2010	1,8490	0,6920	21662,6600	28	1,6940	19940				
Certificate	NL0013638364	AEX 532.1TL OPENH	EUR	1,0600	2,0700	1,0500	327650,0000	23	2,0400	200000				
Certificate	NL0013371222	AEX 532.3TL OPENB	EUR	1,4260	2,0170	1,1040	13530,0000	6	2,0170	8500				
Certificate	NL0013371503	AEX 532.7TL OPENB	EUR	1,2910	2,0080	0,9810	36104,0100	23	1,9740	32510				
Certificate	NL0013391063	AEX 532.7TRLOPENH	EUR	0,9600	1,5300	0,6100	4155,2500	5	1,5300	5825				
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	1,8100	2,5250	1,3000	102617,3600	511	2,3100	57548				
Certificate	NL0013447139	AEX 532.9TL OPENH	EUR	1,5000	2,0100	1,0100	34036,0000	6	1,9600	23200				
Certificate	DE000CU1CE91	AEX 532.9TL OPENZ	EUR											
Certificate	DE000CU1DRM2	AEX 533.2TL OPENZ	EUR	1,0400	1,6620	0,5750	16568,6900	21	1,5330	18970				
Certificate	NL0013391055	AEX 533.2TRLOPENH	EUR	1,0000	1,6600	0,5300	55707,5000	40	1,4800	68132				
Certificate	NL0013711732	AEX 533.5TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013568074	AEX 533.7TL OPENB	EUR	1,2570	1,9920	0,9400	60127,6400	31	1,8830	49856				
Certificate	NL0013391048	AEX 533.7TRLOPENH	EUR	0,9300	1,6000	0,5000	41685,8700	23	1,4300	51962				
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013371800	AEX 533.98L OPENB	EUR	0,9610	1,6540	0,4780	156548,5600	86	1,4820	169569				
Certificate	NL0013752660	AEX 534.38L OPENB	EUR	0,5990	1,6040	0,5940	28770,1500	7	1,4540	20400				
Certificate	NL0013453921	AEX 534.4TL OPENH	EUR											
Certificate	NL0013709850	AEX 534.5TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF81542	AEX 534.5TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013712748	AEX 534.5TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013751951	AEX 534.6TL OPENB	EUR	0,9670	1,7850	0,7990	22703,2000	8	1,7850	21050				
Certificate	NL0013752678	AEX 534.88L OPENB	EUR	0,7310	1,5190	0,4310	66173,1300	27	1,4040	96187				
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF6P1D8	AEX 534.9TL OPENV	EUR											
Certificate	NL0013751969	AEX 535.1TL OPENB	EUR	1,0700	1,7510	0,8040	52960,2000	14	1,7350	36010				
Certificate	NL0013454952	AEX 535.3TRLOPENH	EUR											
Certificate	NL0013454747	AEX 535.4TL OPENH	EUR											
Certificate	NL0013709835	AEX 535.5TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF81559	AEX 535.5TL OPENV	EUR	0,6100	1,4150	0,5300	12873,0500	23	1,2700	12510				
Certificate	NL0013568082	AEX 535.6TL OPENB	EUR											
Certificate	NL0013751977	AEX 535.6TL OPENB	EUR	1,8170	1,8170	1,6860	363,4000	1	1,6860	200				
Certificate	NL0013568868	AEX 535.78L OPENB	EUR											
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF6P1C0	AEX 535.9TL OPENV	EUR											
Certificate	DE000CU1DRN0	AEX 535.9TL OPENZ	EUR											
Certificate	NL0013751985	AEX 536.1TL OPENB	EUR	0,9950	1,7720	0,6900	39437,3000	14	1,6360	32500				
Certificate	NL0013568876	AEX 536.28L OPENB	EUR											
Certificate	NL0013454937	AEX 536.3TRLOPENH	EUR											
Certificate	NL0013454721	AEX 536.4TL OPENH	EUR											
Certificate	NL0013709819	AEX 536.5TL OPENH	EUR	0,9400	1,6000	0,6000	6356,0000	8	1,6000	6800				
Certificate	NL0013568090	AEX 536.6TL OPENB	EUR											
Certificate	NL0013751993	AEX 536.6TL OPENB	EUR	0,7570	1,7480	0,6490	182417,9300	41	1,5870	124541				
Certificate	NL0013568884	AEX 536.78L OPENB	EUR											
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	1,3100	2,0650	1,0550	870,6000	9	1,9400	535				
Certificate	NL0013752009	AEX 537.1TL OPENB	EUR	0,9480	0,9480	0,6240	1017,2000	3	0,6270	1400				
Certificate	NL0013568108	AEX 537.1TL OPENB	EUR											
Certificate	DE000CU1E7M3	AEX 537.3TL OPENZ	EUR	0,4530	0,4530	0,2690	4066,2300	12	0,2690	11900				
Certificate	NL0013709793	AEX 537.5TL OPENH	EUR											
Certificate	NL0013752017	AEX 537.6TL OPENB	EUR	0,7000	0,7000	0,5580	35150,2000	14	0,5650	55300				
Certificate	NL0013455538	AEX 537.6TRLOPENH	EUR											
Certificate	NL0013455389	AEX 537.8TL OPENH	EUR											
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1DTT3	AEX 537.8TL OPENZ	EUR											
Certificate	NL0013752025	AEX 538.1TL OPENB	EUR	0,8850	0,8850	0,6130	3016,3800	5	0,6180	4236				
Certificate	NL0013455520	AEX 538.1TRLOPENH	EUR											
Certificate	DE000VF30H21	AEX 538.2TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013711724	AEX 538.5TL OPENH	EUR											
Certificate	NL0013752967	AEX 538.6TL OPENB	EUR	0,8580	0,8580	0,5360	71305,2000	18	0,5410	102300				
Certificate	NL0013455363	AEX 538.8TL OPENH	EUR											
Certificate	NL0013752975	AEX 539.1TL OPENB	EUR	0,6460	0,6600	0,5410	4545,9600	4	0,5460	8010				
Certificate	NL0013456197	AEX 539.1TRLOPENH	EUR											
Certificate	DE000VF30H39	AEX 539.2TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013711708	AEX 539.5TL OPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013752983	AEX 539.6TL OPENB	EUR											
Certificate	NL0013456189	AEX 539.6TRLOPENH	EUR											
Certificate	NL0013752991	AEX 540.1TL OPENB	EUR	0,6940	0,7090	0,5340	8184,7000	6	0,5420	13800				
Certificate	DE000VF30H47	AEX 540.2TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013711682	AEX 540.5TL OPENH	EUR	0,6100	0,6100	0,6100	305,0000	1	0,6100	500				
Certificate	DE000VF30H54	AEX 541.2TL OPENV	EUR	1,5700	1,5700	1,3200	760,2000	3	1,4500	535				
Certificate	NL0013749419	AEX 545.1TS OPENB	EUR											
Certificate	DE000CU1DVC5	AEX 545.3TL OPENZ	EUR											
Certificate	NL0013749427	AEX 545.6TS OPENB	EUR											
Certificate	NL0013749435	AEX 546.1TS OPENB	EUR											
Certificate	NL0013749443	AEX 546.6TS OPENB	EUR											
Certificate	NL0013705643	AEX 546.7TS OPENH	EUR											
Certificate	NL0013749450	AEX 547.1TS OPENB	EUR											
Certificate	NL0013705635	AEX 547.2TS OPENH	EUR											
Certificate	NL0013749468	AEX 547.6TS OPENB	EUR											
Certificate	NL0013705627	AEX 547.7TS OPENH	EUR											
Certificate	NL0013749476	AEX 548.1TS OPENB	EUR											
Certificate	NL0013705619	AEX 548.2TS OPENH	EUR											
Certificate	DE000CU1FBB4	AEX 548.5TS OPENZ	EUR	0,6020	0,7260	0,2700	22334,2400	16	0,2700	60444				
Certificate	DE000CU1E3E9	AEX 548.5TS OPENZ	EUR											
Certificate	NL0013749484	AEX 548.6TS OPENB	EUR	1,3200	1,6510	0,5570	112118,9000	48	0,5690	93800				
Certificate	NL0013638356	AEX 548.7TS OPENH	EUR	1,3100	1,6500	0,5700	13557,1000	15	0,5700	14767				
Certificate	NL0013749492	AEX 549.1TS OPENB	EUR	1,2290	1,4210	0,8040	4149,7000	8	0,8190	3700				
Certificate	NL0013638349	AEX 549.1TS OPENH	EUR	1,5000	1,5000	1,5000	973,5000	2	1,5000	649				
Certificate	NL0013749500	AEX 549.6TS OPENB	EUR	1,4000	1,7590	0,7500	17528,9200	8	0,7790	17601				
Certificate	NL0013638331	AEX 549.6TS OPENH	EUR	0,8100	0,8100	0,7900	6156,0000	2	0,7900	7600				
Certificate	NL0013748338	AEX 550.1BS OPENB	EUR	1,0690	1,4390	0,2180	488926,3800	78	0,4310	466338				
Certificate	NL0013749518	AEX 550.1TS OPENB	EUR	1,4870	1,7970	0,8050	11587,1000	11	0,8290	9000				
Certificate	NL0013638323	AEX 550.1TS OPENH	EUR	1,0400	1,0400	0,7800	5550,0000	4	0,8400	6000				
Certificate	NL0013748346	AEX 550.6BS OPENB	EUR	0,9970	1,4790	0,3840	50762,1300	30	0,4810	48732				
Certificate	NL0013749526	AEX 550.6TS OPENB	EUR	1,8030	1,8030	0,8240	25667,5000	12	0,8800	26500				
Certificate	NL0013638315	AEX 550.6TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013748353	AEX 551.1BS OPENB	EUR	1,1560	1,1560	0,5310	231,2000	1	0,5310	200				
Certificate	NL0013749534	AEX 551.1TS OPENB	EUR	1,8250	1,8900	0,9300	3500,0000	3	0,9300	2000				
Certificate	NL0013638307	AEX 551.1TS OPENH	EUR	1,5000	1,9500	0,9400	23690,0000	8	0,9400	13200				
Certificate	NL0013748361	AEX 551.6BS OPENB	EUR	0,5810	0,5810	0,5810			0,5810					
Certificate	DE000CU1D4D0	AEX 551.6TL OPENZ	EUR											
Certificate	NL0013749542	AEX 551.6TS OPENB	EUR	0,8500	1,1560	0,8500	10523,3000	10	0,9810	11300				
Certificate	NL0013638299	AEX 551.6TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013748379	AEX 552.1BS OPENB	EUR	1,2470	1,6490	0,4830	9868,4300	18	0,6310	10550				
Certificate	NL0013749559	AEX 552.1TS OPENB	EUR	1,6940	1,9500	1,0310	5495,0000	3	1,0310	3000				
Certificate	NL0013638281	AEX 552.1TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF8XJ38	AEX 552.2TS OPENV	EUR	1,0300	1,3050	0,3150	6066,8000	15	0,4500	12311				
Certificate	NL0013702582	AEX 552.5TRSOPEH	EUR	1,1200	1,5000	0,4700	77461,6800	8	0,6300	58564				
Certificate	NL0013748387	AEX 552.6BS OPENB	EUR	0,7430	0,8260	0,5400	9654,4000	7	0,6810	15600				
Certificate	NL0013749567	AEX 552.6TS OPENB	EUR	1,0820	1,0820	1,0820			1,0820					
Certificate	NL0013638273	AEX 552.6TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013748395	AEX 553.1BS OPENB	EUR	1,4340	1,4340	0,6650	36914,3200	6	0,7410	33920				
Certificate	NL0013749575	AEX 553.1TS OPENB	EUR	2,0370	2,0370	1,1320	3955,0000	2	1,1320	2000				
Certificate	NL0013638265	AEX 553.1TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF8XJ61	AEX 553.2TS OPENV	EUR	0,6300	0,6300	0,5000	1060,0000	6	0,5600	1900				
Certificate	NL0013702566	AEX 553.5TRSOPEH	EUR	1,3400	1,6500	0,6000	32970,0000	6	0,7200	30900				
Certificate	DE000CU1E3F6	AEX 553.5TS OPENZ	EUR	0,7300	0,9000	0,4580	53383,3100	38	0,5160	73799				
Certificate	NL0013748403	AEX 553.6BS OPENB	EUR	0,7710	0,7910	0,7710	19275,0000	1	0,7910	25000				
Certificate	NL0013749583	AEX 553.6TS OPENB	EUR	1,1830	1,1830	1,1830			1,1830					
Certificate	NL0013638257	AEX 553.6TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013748411	AEX 554.1BS OPENB	EUR	1,8010	1,8010	0,8410	54,0300	1	0,8410	30				
Certificate	NL0013749591	AEX 554.1TS OPENB	EUR	1,9140	1,9140	1,2340	7894,5000	3	1,2340	5100				
Certificate	NL0013638240	AEX 554.1TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF8XJ87	AEX 554.2TS OPENV	EUR	1,5100	1,5100	0,6100	1345,5000	3	0,6500	2050				
Certificate	NL0013702541	AEX 554.5TRSOPEH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013748429	AEX 554.6BS OPENB	EUR	1,5520	1,5520	0,8910	828,8500	2	0,8910	550				
Certificate	NL0013749609	AEX 554.6TS OPENB	EUR	1,4000	1,4000	1,2840	350,0000	1	1,2840	250				
Certificate	NL0013638232	AEX 554.6TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013748437	AEX 555.1BS OPENB	EUR	1,0590	1,0660	0,9410	52,9500	1	0,9410	50				
Certificate	NL0013749617	AEX 555.1TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013638224	AEX 555.1TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF8XJ79	AEX 555.2TS OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013702525	AEX 555.5TRSOPEH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013748445	AEX 555.6BS OPENB	EUR	1,5650	1,5700	0,9910	3265,9000	2	0,9910	2300				
Certificate	NL0013749625	AEX 555.6TS OPENB	EUR	1,8980	2,1000	1,3850	4417,7000	3	1,3850	2300				
Certificate	NL0013638216	AEX 555.6TS OPENH	EUR	2,0500	2,3100	1,3000	11380,0000	9	1,4000	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	NL0013748452	AEX 556.18S OPENB	EUR	1,2210	1,2210	1,0120	1490,1000	4	1,0400	1300				
Certificate	NL0013749633	AEX 556.1TS OPENB	EUR	1,4360	1,4360	1,4360			1,4360					
Certificate	NL0013638208	AEX 556.1TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF8XJ53	AEX 556.2TS OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013702509	AEX 556.5TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013748460	AEX 556.6BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013749641	AEX 556.6TS OPENB	EUR	2,2160	2,2160	1,4860	1108,0000	1	1,4860	500				
Certificate	NL0013638190	AEX 556.6TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013748478	AEX 557.1BS OPENB	EUR	2,0100	2,0100	1,1400	502,5000	1	1,1400	250				
Certificate	NL0013749658	AEX 557.1TS OPENB	EUR	1,5370	1,5370	1,5370			1,5370					
Certificate	NL0013638182	AEX 557.1TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF8XJ95	AEX 557.2TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013748486	AEX 557.6BS OPENB	EUR	1,1300	1,1900	1,1270	113,0000	1	1,1900	100				
Certificate	NL0013749666	AEX 557.6TS OPENB	EUR	1,5870	1,5870	1,5870			1,5870					
Certificate	NL0013638174	AEX 557.6TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013712722	AEX 557.9TRSOPENH	EUR	2,0200	2,0200	1,1100	6403,6600	3	1,1500	4783				
Certificate	NL0013748494	AEX 558.1BS OPENB	EUR	1,4050	1,4200	1,0970	4513,2000	4	1,2400	3600				
Certificate	NL0013749674	AEX 558.1TS OPENB	EUR	2,5180	2,6010	1,6380	2997,2400	5	1,6380	1560				
Certificate	NL0013638166	AEX 558.1TS OPENH	EUR	1,7200	1,7200	1,6500	172,0000	1	1,6500	100				
Certificate	DE000VF8XKB9	AEX 558.2TS OPENV	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013708134	AEX 558.3TRSOPENH	EUR	1,0600	1,1800	1,0600	212,0000	1	1,1800	200				
Certificate	DE000CU1E3G4	AEX 558.5TS OPENZ	EUR	0,9600	1,0500	0,6700	3464,7500	6	0,7190	4500				
Certificate	NL0013748502	AEX 558.6BS OPENB	EUR	1,8640	1,8640	1,2900	605,8000	1	1,2900	325				
Certificate	NL0013749682	AEX 558.6TS OPENB	EUR	1,6880	1,6880	1,6880			1,6880					
Certificate	NL0013708126	AEX 558.8TRSOPENH	EUR	1,0900	1,2300	1,0900	1278,7500	4	1,2300	1125				
Certificate	NL0013748510	AEX 559.1BS OPENB	EUR	1,4800	1,4800	1,3400	888,0000	1	1,3400	600				
Certificate	NL0013749690	AEX 559.1TS OPENB	EUR	2,5590	2,6390	1,7390	14206,4500	2	1,7390	5550				
Certificate	DE000VF8XKA1	AEX 559.2TS OPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1EE5	AEX 559.5TL OPENZ	EUR											
Certificate	NL0013709777	AEX 559.5TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013748528	AEX 559.6BS OPENB	EUR	2,0450	2,1420	1,3900	418,2000	2	1,3900	200				
Certificate	NL0013749708	AEX 559.6TS OPENB	EUR	2,2000	2,2000	1,7890	15999,6000	4	1,7890	8008				
Certificate	NL0013748536	AEX 560.1BS OPENB	EUR	1,9480	2,4210	1,2020	80907,5200	89	1,4400	44261				
Certificate	NL0013749716	AEX 560.1TS OPENB	EUR	2,4610	2,5200	1,8400	1769,8000	4	1,8400	800				
Certificate	DE000VF8XKC7	AEX 560.2TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013702483	AEX 560.5TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013748544	AEX 560.6BS OPENB	EUR	2,2550	2,2550	1,4900	1127,5000	1	1,4900	500				
Certificate	NL0013749724	AEX 560.6TS OPENB	EUR	1,9180	1,9580	1,8900	3099,2000	2	1,8900	1600				
Certificate	NL0013638158	AEX 560.6TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013748551	AEX 561.1BS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013749732	AEX 561.1TS OPENB	EUR	1,9410	1,9410	1,9410			1,9410					
Certificate	DE000VF8XKE3	AEX 561.2TS OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1EFQ6	AEX 561.4TL OPENZ	EUR											
Certificate	NL0013702475	AEX 561.5TRSOPENH	EUR	1,4800	1,4900	1,4800	8140,0000	1	1,4900	5500				
Certificate	NL0013748569	AEX 561.6BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013749740	AEX 561.6TS OPENB	EUR	1,9910	1,9910	1,9910			1,9910					
Certificate	NL0013638141	AEX 561.6TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013748577	AEX 562.1BS OPENB	EUR	2,4850	2,6480	1,6400	3443,2500	5	1,6400	1500				
Certificate	NL0013749757	AEX 562.1TS OPENB	EUR	2,7170	2,7220	1,8530	7652,0000	4	2,0420	3400				
Certificate	DE000VF8XKD5	AEX 562.2TS OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013712714	AEX 562.4TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013702467	AEX 562.5TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013711666	AEX 562.5TS OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013748585	AEX 562.6BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013749765	AEX 562.6TS OPENB	EUR	2,8200	3,0900	1,9030	295757,5000	16	2,0920	130000				
Certificate	NL0013638133	AEX 562.6TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013748593	AEX 563.1BS OPENB	EUR	2,4010	2,4010	1,7400	1200,5000	1	1,7400	500				
Certificate	NL0013749773	AEX 563.1TS OPENB	EUR	2,1430	2,1430	2,1430			2,1430					
Certificate	DE000VF8XKF0	AEX 563.2TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013702459	AEX 563.5TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1E1U9	AEX 563.5TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013748601	AEX 563.6BS OPENB	EUR	2,4930	2,4930	1,7620	3074,0000	3	1,7900	1500				
Certificate	NL0013749781	AEX 563.6TS OPENB	EUR	2,1930	2,1930	2,1930			2,1930					
Certificate	NL0013638125	AEX 563.6TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013748619	AEX 564.1BS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1C4V3	AEX 564.1TS OPENZ	EUR											
Certificate	DE000VF8XKG8	AEX 564.2TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013702442	AEX 564.5TRSOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013747066	AEX 564.5TS OPENB	EUR	2,2860	2,2860	2,2860			2,2860					
Certificate	NL0013748627	AEX 564.6BS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013638117	AEX 564.6TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013748635	AEX 565.1BS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					



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	DE000VF8XKJ2	AEX 565.2TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013702434	AEX 565.5TRSOPENH	EUR	2,5200	2,5800	1,8900	30850,0000	8	1,8900	14000				
Certificate	NL0013747082	AEX 565.5TS OPENB	EUR	3,0160	3,3670	2,3870	2393,9000	3	2,3870	800				
Certificate	NL0013748643	AEX 565.6BS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013638109	AEX 565.6TS OPENH	EUR	3,0900	3,3600	2,4100	6450,0000	2	2,4100	2000				
Certificate	NL0013748650	AEX 566.1BS OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF8XKH6	AEX 566.2TS OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013702426	AEX 566.5TRSOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013747108	AEX 566.5TS OPENB	EUR	2,6510	2,6510	2,4880	2001,5100	1	2,4880	755				
Certificate	NL0013748668	AEX 566.6BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013638091	AEX 566.6TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013748676	AEX 567.1BS OPENB	EUR	2,0620	2,2900	2,0550	4352,0000	2	2,1400	2000				
Certificate	DE000VF8XKK0	AEX 567.2TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013702418	AEX 567.5TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013747124	AEX 567.5TS OPENB	EUR	3,1420	3,1420	2,5890	942,6000	1	2,5890	300				
Certificate	NL0013748684	AEX 567.6BS OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013638083	AEX 567.6TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013748692	AEX 568.1BS OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF8XKL8	AEX 568.2TS OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013702400	AEX 568.5TRSOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013747140	AEX 568.5TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1E1V7	AEX 568.5TS OPENZ	EUR	1,4150	1,4950	1,1220	436,5000	2	1,1220	300				
Certificate	NL0013748700	AEX 568.6BS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013638075	AEX 568.6TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CU1E011	AEX 568.9TS OPENZ	EUR	2,8310	3,1710	2,2460	7193,5000	3	2,2460	2500				
Certificate	DE000VF8XKM6	AEX 569.2TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013748015	AEX 569.5BS OPENB	EUR	3,0630	3,0630	2,2500	5171,9000	3	2,3850	2000				
Certificate	NL0013702392	AEX 569.5TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013747165	AEX 569.5TS OPENB	EUR	2,7740	2,7960	2,7740	2090,9000	3	2,7900	750				
Certificate	NL0013638067	AEX 569.6TS OPENH	EUR	3,5000	3,8000	2,8100	21590,0000	6	2,8100	6000				
Certificate	DE000CU1C3H4	AEX 569.7TS OPENZ	EUR											
Certificate	DE000VF8XKN4	AEX 570.2TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013748031	AEX 570.5BS OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013702384	AEX 570.5TRSOPENH	EUR	2,4200	2,5600	2,3400	5192,6000	5	2,3800	2120				
Certificate	NL0013747181	AEX 570.5TS OPENB	EUR	2,9500	3,0300	2,8910	21388,5600	3	2,8910	7111				
Certificate	NL0013638059	AEX 570.6TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CU1E029	AEX 570.9TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF8XKP9	AEX 571.2TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013748056	AEX 571.5BS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013702376	AEX 571.5TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013747207	AEX 571.5TS OPENB	EUR	2,8480	3,1270	2,8480	8353,8000	4	2,9920	2800				
Certificate	NL0013638042	AEX 571.6TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000VF8EU85	AEX 572.3TS OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1C0B3	AEX 572.4TS OPENZ	EUR											
Certificate	NL0013748072	AEX 572.5BS OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013702368	AEX 572.5TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013747223	AEX 572.5TS OPENB	EUR	3,0930	3,0930	3,0930			3,0930					
Certificate	NL0013638034	AEX 572.6TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013588627	AEX 572.8TS OPENB	EUR	3,7450	4,0970	3,1260	38733,2100	5	3,1260	9660				
Certificate	DE000CU1E037	AEX 572.9TS OPENZ	EUR	2,6410	2,6410	2,6410			2,6410					
Certificate	DE000CU1CYW9	AEX 573.1TS OPENZ	EUR											
Certificate	NL0013588635	AEX 573.3TS OPENB	EUR	3,1760	3,1760	3,1760			3,1760					
Certificate	DE000VF8EU93	AEX 573.3TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013748098	AEX 573.5BS OPENB	EUR	2,7840	2,7840	2,7840			2,7840					
Certificate	NL0013702350	AEX 573.5TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013747249	AEX 573.5TS OPENB	EUR	3,1940	3,1940	3,1940			3,1940					
Certificate	DE000CU1E1W5	AEX 573.5TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013638026	AEX 573.6TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013588643	AEX 573.8TS OPENB	EUR	3,8800	3,8800	3,2270	9700,0000	1	3,2270	2500				
Certificate	NL0013588650	AEX 574.3TS OPENB	EUR	3,7900	4,1000	3,2770	3156,0000	2	3,2770	800				
Certificate	DE000VF8EVA8	AEX 574.3TS OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013748114	AEX 574.5BS OPENB	EUR	2,8840	2,8840	2,8840			2,8840					
Certificate	NL0013702343	AEX 574.5TRSOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013638018	AEX 574.6TS OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013588668	AEX 574.8TS OPENB	EUR	4,2430	4,2430	3,3280	5791,5000	2	3,3280	1500				
Certificate	DE000CU1E045	AEX 574.9TS OPENZ	EUR	2,8380	2,8380	2,8380			2,8380					
Certificate	NL0013588676	AEX 575.3TS OPENB	EUR	3,4410	3,4410	3,3780	172,0500	1	3,3780	50				
Certificate	DE000VF8EVE0	AEX 575.3TS OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013748130	AEX 575.5BS OPENB	EUR	2,9840	2,9840	2,9840			2,9840					
Certificate	NL0013702335	AEX 575.5TRSOPENH	EUR	3,0600	3,0600	2,8500	35406,2300	9	2,8700	11874				
Certificate	NL0013638000	AEX 575.6TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013588684	AEX 575.8TS OPENB	EUR	3,4290	3,4290	3,4290			3,4290					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013588692	AEX 576.3TS OPENB	EUR	3,4790	3,4790	3,4790			3,4790					
Certificate	DE000VF8EVD2	AEX 576.3TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013748155	AEX 576.5BS OPENB	EUR	3,0840	3,0840	3,0840			3,0840					
Certificate	NL0013702327	AEX 576.5TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013588700	AEX 576.8TS OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013636384	AEX 576.9TS OPENH	EUR	4,4500	4,4700	3,3900	2035,0000	4	3,5400	500				
Certificate	DE000CU1E052	AEX 576.9TS OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013587637	AEX 577.3TS OPENB	EUR	3,5760	3,5760	3,5760			3,5760					
Certificate	DE000VF8EVC4	AEX 577.3TS OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013636376	AEX 577.4TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1EWL2	AEX 577.4TS OPENZ	EUR	1,8030	1,8080	1,5610	992,9000	2	1,5610	550				
Certificate	NL0013748171	AEX 577.5BS OPENB	EUR	3,1840	3,1840	3,1840			3,1840					
Certificate	NL0013702319	AEX 577.5TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013587645	AEX 577.8TS OPENB	EUR	3,6270	3,6270	3,6270			3,6270					
Certificate	NL0013636368	AEX 577.9TS OPENH	EUR	3,6000	3,6400	3,6000	3600,0000	1	3,6400	1000				
Certificate	NL0013587652	AEX 578.3TS OPENB	EUR	3,6770	3,6770	3,6770			3,6770					
Certificate	DE000VF8EVF7	AEX 578.3TS OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CE6CST6	AEX 578.3TS OPENZ	EUR											
Certificate	NL0013636350	AEX 578.4TS OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013748197	AEX 578.5BS OPENB	EUR	3,2840	3,2840	3,2840			3,2840					
Certificate	NL0013702301	AEX 578.5TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013589138	AEX 578.8BS OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013587660	AEX 578.8TS OPENB	EUR	4,5480	4,5530	3,7280	4548,0000	1	3,7280	1000				
Certificate	NL0013636343	AEX 578.9TS OPENH	EUR	3,8700	3,9300	3,7400	11610,0000	3	3,7400	3000				
Certificate	DE000CU1E060	AEX 578.9TS OPENZ	EUR	3,2330	3,2330	3,2330			3,2330					
Certificate	NL0013589146	AEX 579.3BS OPENB	EUR	3,9910	4,0480	3,3600	6017,3000	4	3,3600	1600				
Certificate	NL0013587678	AEX 579.3TS OPENB	EUR	3,9740	3,9790	3,7780	397,4000	1	3,7780	100				
Certificate	DE000VF8EVG5	AEX 579.3TS OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013636335	AEX 579.4TS OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013748213	AEX 579.5BS OPENB	EUR	3,4940	3,4940	3,3400	477,2800	3	3,3840	140				
Certificate	NL0013702293	AEX 579.5TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013634603	AEX 579.5TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CU1E203	AEX 579.7TS OPENZ	EUR	3,4910	3,4910	3,3060	3740,3000	2	3,3060	1075				
Certificate	NL0013589153	AEX 579.8BS OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013587686	AEX 579.8TS OPENB	EUR	3,8290	3,8290	3,8290			3,8290					
Certificate	NL0013589161	AEX 580.3BS OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013587694	AEX 580.3TS OPENB	EUR	3,8790	3,8790	3,8790			3,8790					
Certificate	DE000VF8EVH3	AEX 580.3TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013702285	AEX 580.5TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013586811	AEX 580.5TS OPENB	EUR	4,8880	4,8880	3,8950	18098,0000	2	3,8950	4000				
Certificate	NL0013634587	AEX 580.5TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013746449	AEX 580.8BS OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013586829	AEX 580.9TS OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013746456	AEX 581.3BS OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF8EVJ9	AEX 581.3TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013586837	AEX 581.4TS OPENB	EUR	3,9960	3,9960	3,9960			3,9960					
Certificate	NL0013634561	AEX 581.5TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CU1EW71	AEX 581.6TS OPENZ	EUR	3,4980	3,4980	3,4980			3,4980					
Certificate	NL0013746464	AEX 581.8BS OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013586845	AEX 581.9TS OPENB	EUR	4,0460	4,0460	4,0460			4,0460					
Certificate	NL0013635618	AEX 582.1TRSOPENH	EUR	4,1800	4,1800	3,5200	16720,0000	1	3,5200	4000				
Certificate	NL0013588064	AEX 582.2BS OPENB	EUR	3,6540	3,6540	3,6540			3,6540					
Certificate	NL0013585045	AEX 582.2TS OPENB	EUR	4,0740	4,0740	4,0740			4,0740					
Certificate	NL0013085947	AEX 582.2TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VF8E VK7	AEX 582.3TS OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013589898	AEX 582.6TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013588072	AEX 582.7BS OPENB	EUR	3,7040	3,7040	3,7040			3,7040					
Certificate	NL0013585052	AEX 582.7TS OPENB	EUR	4,1240	4,1240	4,1240			4,1240					
Certificate	NL0013467608	AEX 582.7TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013578370	AEX 582.8BS OPENB	EUR	3,7130	3,7130	3,7130			3,7130					
Certificate	NL0013582380	AEX 583.2TS OPENB	EUR	5,0700	5,0700	4,1700	1410,9000	2	4,1700	300				
Certificate	DE000VF8EVL5	AEX 583.3TS OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CU1CWJ0	AEX 583.3TS OPENZ	EUR	4,5040	4,6320	3,6580	5082,4000	2	3,6580	1100				
Certificate	NL0013452683	AEX 583.4TRSOPENH	EUR	4,3900	4,3900	3,6600	439,0000	1	3,6600	100				
Certificate	NL0013424583	AEX 583.4TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CU1B2H7	AEX 583.4TS OPENZ	EUR	2,0110	2,1640	1,7740	3674,2000	5	1,7740	1800				
Certificate	NL0013382328	AEX 583.6TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013578388	AEX 583.8BS OPENB	EUR	3,8180	3,8180	3,8180			3,8180					
Certificate	NL0013599137	AEX 584.2TRSOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013582398	AEX 584.2TS OPENB	EUR	4,7590	4,7590	4,2710	9518,0000	1	4,2710	2000				
Certificate	NL0013087927	AEX 584.2TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VF8EVM3	AEX 584.3TS OPENV	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	NL0012903637	AEX 584.5TS OPENH	EUR	5,4200	5,4200	4,4600	5420,0000	1	4,4600	1000				
Certificate	NL0013598980	AEX 584.6TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013599095	AEX 584.7TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013578396	AEX 584.8BS OPENB	EUR	3,9930	4,1510	3,9080	407,2000	2	3,9080	100				
Certificate	DE000CU1CBF2	AEX 584.9TS OPENZ	EUR	3,8190	3,8190	3,8190			3,8190					
Certificate	NL0012309462	AEX 585.1TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013452055	AEX 585.3TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013003791	AEX 585.3TS OPENB	EUR	4,9920	5,3860	4,3860	53712,8000	4	4,3860	10200				
Certificate	NL0013471931	AEX 585.3TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VF8EP17	AEX 585.3TS OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013393044	AEX 585.4TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0012507172	AEX 585.7BS OPENB	EUR	4,6080	4,8380	3,9710	26532,7300	10	3,9800	5746				
Certificate	NL0013602469	AEX 585.9TRSOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013636327	AEX 586.4TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013598923	AEX 586.5TRSOPENH	EUR	4,7700	4,7700	3,9700	4770,0000	1	3,9700	1000				
Certificate	NL0013582406	AEX 586.6TS OPENB	EUR	5,2000	5,4040	4,5140	43060,0000	5	4,5140	8200				
Certificate	NL0013452485	AEX 586.6TS OPENH	EUR	4,3600	4,5100	4,3600	2616,0000	1	4,5100	600				
Certificate	NL0013602360	AEX 586.9TS OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013599160	AEX 587.4TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013635600	AEX 587.5TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013578404	AEX 587.7BS OPENB	EUR	4,9300	4,9350	4,0550	3640,4100	5	4,2050	820				
Certificate	NL0013078918	AEX 587.8TS OPENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013636319	AEX 587.9TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013602352	AEX 587.9TS OPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CV4YVF7	AEX 588.4TS OPENZ	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1C1U1	AEX 588.4TS OPENZ	EUR	4,1760	4,1760	4,1760			4,1760					
Certificate	NL0013632565	AEX 588.8TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CU1CBG0	AEX 588.8TS OPENZ	EUR	4,2160	4,2160	4,2160			4,2160					
Certificate	NL0013472004	AEX 589.1TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013603004	AEX 589.4TS OPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013582414	AEX 589.6TS OPENB	EUR	5,5600	5,5720	4,8160	1112,0000	1	4,8160	200				
Certificate	NL0013578412	AEX 589.7BS OPENB	EUR	4,4040	4,4040	4,4040			4,4040					
Certificate	NL0013602998	AEX 589.9TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013393036	AEX 590.3TS OPENH	EUR	5,3900	5,3900	5,0500	1617,0000	1	5,0500	300				
Certificate	NL0013602980	AEX 590.4TS OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013397508	AEX 590.5TRSOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013583867	AEX 590.8BS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013618416	AEX 591.2TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CU1CM18	AEX 591.4TS OPENZ	EUR	2,1170	2,1170	2,1170			2,1170					
Certificate	NL0013128945	AEX 591.7TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013467590	AEX 591.7TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013376478	AEX 591.8BS OPENB	EUR	5,2210	5,6010	4,6000	10026,7800	5	4,6000	1920				
Certificate	NL0013078074	AEX 591.8TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013602972	AEX 591.9TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CV4Z4G2	AEX 592.1TS OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013602717	AEX 592.5TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013582422	AEX 592.6TS OPENB	EUR	5,9830	5,9830	5,1190	2393,2000	1	5,1190	400				
Certificate	NL0013583875	AEX 592.8BS OPENB	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013602964	AEX 592.9TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013394620	AEX 593.3TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013602956	AEX 593.4TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013078066	AEX 593.7TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013583883	AEX 594.3BS OPENB	EUR	5,4930	5,4930	4,8650	549,3000	1	4,8650	100				
Certificate	NL0013603178	AEX 594.5TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013185259	AEX 595.1TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012212948	AEX 595.1TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CE6E228	AEX 595.8TS OPENZ	EUR											
Certificate	NL0013394612	AEX 596.3TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CU1ECJ8	AEX 596.4TS OPENZ	EUR	4,9720	4,9720	4,9720			4,9720					
Certificate	NL0013398407	AEX 596.6TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013583891	AEX 596.8BS OPENB	EUR	5,9020	6,0020	5,1140	11909,9900	5	5,1140	2001				
Certificate	NL0013182082	AEX 598.1TRSOPENH	EUR	6,0500	6,0500	5,1200	151,2500	1	5,1200	25				
Certificate	NL0012903611	AEX 598.2TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CU1CFD8	AEX 598.3TS OPENZ	EUR	5,1620	5,1620	5,1620			5,1620					
Certificate	DE000CV4Z3L4	AEX 598.4TS OPENZ	EUR	2,3940	2,3940	2,3940			2,3940					
Certificate	NL0013582430	AEX 599.4TS OPENB	EUR	5,8040	5,8040	5,8040			5,8040					
Certificate	NL0013446446	AEX 599.5TS OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CU1EEF2	AEX 600.5TS OPENZ	EUR	5,3780	5,3780	5,3780			5,3780					
Certificate	NL0013441009	AEX 600.6TS OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013078041	AEX 601.5TRSOPENH	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013582448	AEX 601.9TS OPENB	EUR	6,0560	6,0560	6,0560			6,0560					
Certificate	NL0013235088	AEX 602.1TS 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	DE000CF62G4	AEX 602.3TS OPENZ	EUR	6,2710	6,2710	5,5500	6,2700	1	5,5500	1				
Certificate	DE000VF30E99	AEX 602.4TS OPENV	EUR	4,5000	4,5000	3,7600	225,0000	1	3,7600	50				
Certificate	DE000CU1CWU7	AEX 602.4TS OPENZ	EUR	2,5670	2,5670	2,5670			2,5670					
Certificate	NL0012545776	AEX 603.2TRSOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VF5HXC9	AEX 603.5TS OPENV	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013597305	AEX 603.9TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VF30MR6	AEX 604.2TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CU1EPF8	AEX 604.3TS OPENZ	EUR	5,7610	5,7610	5,7610			5,7610					
Certificate	NL0013582455	AEX 604.4TS OPENB	EUR	6,3090	6,3090	6,3090			6,3090					
Certificate	NL0013427677	AEX 604.8TS OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013471998	AEX 605.1TRSOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000VF30MS4	AEX 605.2TS OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013427008	AEX 605.6TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013471980	AEX 606.1TRSOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013235369	AEX 606.1TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VF30MT2	AEX 606.2TS OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CU1CJZ3	AEX 606.3TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013583909	AEX 606.8BS OPENB	EUR	6,0400	6,1130	6,0400	4530,0000	1	6,1130	750				
Certificate	NL0013187883	AEX 607.1TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013078033	AEX 607.3TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013003817	AEX 607.6TS OPENB	EUR	7,6020	7,6020	6,6380	728,1900	2	6,6380	102				
Certificate	DE000VF30PL2	AEX 608.1TS OPENV	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CU1EQZ4	AEX 608.4TS OPENZ	EUR	6,1680	6,1680	6,1680			6,1680					
Certificate	DE000CV4Z5K1	AEX 608.4TS OPENZ	EUR	3,1820	3,1820	2,7950	3465,5000	2	2,7950	1100				
Certificate	DE000VF30PN8	AEX 609.1TS OPENV	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013430291	AEX 609.5TS OPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0012920185	AEX 610.2TRSOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000VF4HU78	AEX 610.2TS OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CU1EA93	AEX 610.4TS OPENZ	EUR	2,9060	2,9060	2,9060			2,9060					
Certificate	DE000CU1EQ04	AEX 610.4TS OPENZ	EUR	6,3670	6,3670	6,3670			6,3670					
Certificate	NL0012611842	AEX 610.9TS OPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000VF4HWR2	AEX 612.2TS OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CU1B8C5	AEX 612.7TS OPENZ	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	NL0013433287	AEX 612.9TS OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013078025	AEX 613.1TRSOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000VF4HWS0	AEX 613.2TS OPENV	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF4NNV1	AEX 613.5TS OPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013598642	AEX 614.2TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000VF43YT0	AEX 614.3TS OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF4NNY5	AEX 614.5TS OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013597297	AEX 614.9TS OPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000VF4NN04	AEX 615.5TS OPENV	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0012523021	AEX 615.7TRSOPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000VF4NRR0	AEX 616.2TS OPENV	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013184807	AEX 616.5TS OPENH	EUR	8,3500	8,7000	7,6100	5411,1000	12	7,6900	660				
Certificate	NL0012849491	AEX 616.7TRSOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CU1CWX8	AEX 617.1TS OPENZ	EUR	7,0380	7,0380	7,0380			7,0380					
Certificate	DE000CV4ZCP3	AEX 617.4TS OPENZ	EUR	3,5500	3,5500	3,1860	1065,0000	1	3,1860	300				
Certificate	NL0013084023	AEX 617.5TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013467749	AEX 618.9TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013598824	AEX 618.9TS OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013238918	AEX 620.1TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013466774	AEX 620.5TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CU1B8D3	AEX 620.7TS OPENZ	EUR	7,3930	7,3930	7,3930			7,3930					
Certificate	NL0013239056	AEX 621.1TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013599020	AEX 622.1TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CV4ZNC8	AEX 622.4TS OPENZ	EUR	3,3920	3,3920	3,3920			3,3920					
Certificate	NL0012557995	AEX 622.5TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013084155	AEX 623.1TRSOPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013467582	AEX 623.6TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0012543169	AEX 624.4TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013467574	AEX 624.6TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CU1C2X3	AEX 624.9TS OPENZ	EUR	8,4490	8,4490	7,8160	25347,0000	1	7,8160	3000				
Certificate	NL0013003825	AEX 625.1TS OPENB	EUR	8,3850	8,4010	8,3850	125,7800	1	8,4010	15				
Certificate	NL0013598972	AEX 625.5TRSOPENH	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013467566	AEX 625.6TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013602451	AEX 626.8TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013602345	AEX 627.3TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013235070	AEX 627.8TS OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0012543151	AEX 628.2TRSOPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CU1CBH8	AEX 628.7TS OPENZ	EUR	8,1980	8,1980	8,1980			8,1980					
Certificate	NL0012308290	AEX 629.6TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013602691	AEX 629.9TRSOPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013602683	AEX 630.9TRSOPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013602949	AEX 631.4TS OPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CU1CM26	AEX 631.4TS OPENZ	EUR	3,7320	3,7320	3,7320			3,7320					
Certificate	NL0013597289	AEX 631.8TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013237134	AEX 632.3TRSOPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013389562	AEX 632.5TRSOPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CU1EEG0	AEX 632.8TS OPENZ	EUR	8,6070	8,6070	8,6070			8,6070					
Certificate	NL0013602931	AEX 633.4TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013381817	AEX 633.5TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013602675	AEX 633.9TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013357171	AEX 634.3TS OPENB	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013602667	AEX 634.9TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013602923	AEX 635.4TS OPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013467558	AEX 635.6TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013444102	AEX 636.1TRSOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CU1CDV5	AEX 636.8TS OPENZ	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0011229281	AEX 638.2TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013390990	AEX 640.3TRSOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CU1EQ12	AEX 640.9TS OPENZ	EUR	9,4160	9,4160	9,4160			9,4160					
Certificate	NL0013429707	AEX 641.3TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CU1CCD5	AEX 642.4TS OPENZ	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013238850	AEX 642.6TRSOPENH	EUR	9,9200	9,9200	9,9200	2480,0000	1	9,9200	250				
Certificate	NL0013236904	AEX 643.7TS OPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CU1DN32	AEX 644.9TS OPENZ	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0012550214	AEX 645.6TRSOPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0013393028	AEX 646.1TS OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013602444	AEX 647.8TRSOPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013705601	AEX 648.7TS OPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CU1ES36	AEX 649.1TS OPENZ	EUR	10,2310	10,2310	10,2310			10,2310					
Certificate	NL0013471923	AEX 649.7TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0012308258	AEX 652.3TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013396922	AEX 652.6TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013077993	AEX 653.9TRSOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013440993	AEX 655.3TS OPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013444847	AEX 656.1TRSOPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0013471915	AEX 657.6TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CV88CK7	AEX 657.8TS OPENZ	EUR											
Certificate	NL0013390206	AEX 657.9TRSOPENH	EUR	11,7300	12,0800	10,8600	7113,5500	7	11,1000	610				
Certificate	DE000CU1CT45	AEX 658.1TS OPENZ	EUR	11,1360	11,1360	11,1360			11,1360					
Certificate	NL0013457906	AEX 659.7TS OPENH	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	NL0013633241	AEX 660.4TRSOPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CU1CF25	AEX 660.4TS OPENZ	EUR	5,1490	5,1490	4,8950	257,4500	1	4,8950	50				
Certificate	NL0013426778	AEX 662.7TRSOPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013429632	AEX 662.9TRSOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013426992	AEX 663.2TS OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013467541	AEX 665.5TS OPENH	EUR	13,3500	13,3500	12,4900	13,3500	1	12,4900	1				
Certificate	NL0013077985	AEX 665.6TRSOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CU1CBJ4	AEX 666.1TS OPENZ	EUR	11,9390	11,9390	11,9390			11,9390					
Certificate	NL0012600100	AEX 668.3TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0013432909	AEX 668.4TRSOPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0012431274	AEX 669.4TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CU1EQD1	AEX 669.4TS OPENZ	EUR	5,2630	5,2630	5,2630			5,2630					
Certificate	NL0013467533	AEX 671.5TS OPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013467525	AEX 673.5TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	DE000CU1ECK6	AEX 674.1TS OPENZ	EUR	12,7370	12,7370	12,7370			12,7370					
Certificate	NL0013467517	AEX 675.5TS OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	NL0012916209	AEX 676.8TRSOPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0013466766	AEX 677.4TS OPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013444615	AEX 679.6TS OPENH	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0013078884	AEX 679.8TS OPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000CU1CUD7	AEX 680.4TS OPENZ	EUR	5,7410	5,7410	5,7410			5,7410					
Certificate	NL0013467731	AEX 680.7TRSOPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CV88X17	AEX 682.5TS OPENZ	EUR	13,5760	13,5760	13,5760			13,5760					
Certificate	NL0013632557	AEX 682.7TS OPENH	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013602659	AEX 683.8TRSOPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013438260	AEX 686.5TRSOPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0013627946	AEX 688.6TS OPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0012526396	AEX 689.4TS OPENH	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	NL0013602642	AEX 689.8TRSOPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	DE000CU1EQ20	AEX 690.6TS OPENZ	EUR	14,3820	14,3820	14,3820			14,3820					
Certificate	NL0013568926	AEX 691.9BS OPENB	EUR	14,6240	14,6240	14,6240			14,6240					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013430143	AEX 692.7TRSOPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0012527337	AEX 693.3TS OPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0013568629	AEX 693.4TS OPENB	EUR	16,2400	16,2400	15,1660	12343,5600	5	15,3020	799				
Certificate	DE000CU1CFE6	AEX 698.4TS OPENZ	EUR	15,1640	15,1640	15,1640			15,1640					
Certificate	NL0013597610	AEX 698.9TRSOPENH	EUR	15,1900	15,1900	15,1900			15,1900					
Certificate	NL0013467509	AEX 699.4TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0013466089	AEX 701.5TRSOPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	NL0013598816	AEX 703.7TS OPENH	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CV88UV6	AEX 705.4TS OPENZ	EUR	6,7460	6,7460	6,7460			6,7460					
Certificate	NL0012537377	AEX 706.5TS OPENH	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0013471956	AEX 706.7TRSOPENH	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	NL0013598964	AEX 711.3TRSOPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	DE000CU1CT52	AEX 714.4TS OPENZ	EUR	16,7670	16,7670	16,7670			16,7670					
Certificate	NL0013602634	AEX 715.7TRSOPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	NL0013632540	AEX 716.7TS OPENH	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	NL0012606479	AEX 717.1TS OPENH	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0013602626	AEX 719.7TRSOPENH	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0012551576	AEX 720.4TS OPENH	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	NL0012904569	AEX 729.4TS OPENH	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	DE000CU1ECL4	AEX 730.3TS OPENZ	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	NL0012851141	AEX 740.1TS OPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	DE000CU1CUE5	AEX 743.4TS OPENZ	EUR	8,2870	8,2870	8,2870			8,2870					
Certificate	DE000CU1EQ38	AEX 746.3TS OPENZ	EUR	19,9590	19,9590	19,9590			19,9590					
Certificate	FR0013123270	AEX7S SHROPENS	EUR											
Certificate	DE000CNGJHT3	AEXF LEVOPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013111941	AEXF LEVOPENZ	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CNGJHS5	AEXF LEVOPENZ	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CE68UC0	AEXF LEVOPENZ	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0013111933	AEXF LEVOPENZ	EUR	10,0350	10,0350	10,0350			10,0350					
Certificate	NL0013111966	AEXF SHROPENZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	0,6770	0,6770	0,6770			0,6770					
Certificate	DE000CE68UH9	AEXF SHROPENZ	EUR	0,2460	0,2490	0,2180	495,0000	2	0,2180	2000				
Certificate	NL0013111958	AEXF SHROPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,2300	10,2800	10,2300			10,2800					
Certificate	DE000CU1EV56	AFX 102.4TS OPENZ	EUR											
Certificate	DE000CU1EAX3	AFX 60.24TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1EAY1	AFX 70.26TL OPENZ	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1EAZ8	AFX 80.28TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013613391	AGEAS 43TL OPENH	EUR	0,8900	0,9400	0,8600	1770,0000	2	0,9400	2000				
Certificate	NL0011041538	AGEAS 9.2TL OPENH	EUR	4,0100	4,0300	4,0100			4,0300					
Certificate	NL0010281358	AGEAS 10.8TL OPENB	EUR	39,7700	39,7700	39,7700			39,7700					
Certificate	NL0010898904	AGEAS 18.3TL OPENB	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0011041496	AGEAS 19.8TL OPENH	EUR	3,0300	3,0500	3,0300			3,0500					
Certificate	NL0013638802	AGEAS 25.7TL OPENH	EUR	2,4600	2,5100	2,4600			2,5100					
Certificate	NL0010131561	AGEAS 3.84TL OPENB	EUR	46,1700	46,1700	46,1700			46,1700					
Certificate	DE000CU1E839	AGEAS 31.6TL OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012311708	AGEAS 31.9TL OPENH	EUR	1,9000	1,9500	1,9000			1,9500					
Certificate	NL0012431506	AGEAS 34.9TL OPENH	EUR	1,6200	1,6800	1,6200			1,6800					
Certificate	NL0013638794	AGEAS 36.2TL OPENH	EUR	1,5000	1,5600	1,5000			1,5600					
Certificate	NL0013638786	AGEAS 37.4TL OPENH	EUR	1,3900	1,4500	1,3900			1,4500					
Certificate	NL0013231905	AGEAS 38.6TL OPENH	EUR	1,2900	1,3400	1,2900			1,3400					
Certificate	DE000CJ3SNV1	AGEAS 39.6TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013390487	AGEAS 40.3TL OPENH	EUR	1,1300	1,1900	1,1300			1,1900					
Certificate	NL0013613409	AGEAS 41.8TL OPENH	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	NL0013613383	AGEAS 44.2TL OPENH	EUR	0,7800	0,8400	0,7800			0,8400					
Certificate	NL0013613375	AGEAS 45.5TL OPENH	EUR	0,6600	0,7200	0,6600			0,7200					
Certificate	NL0012555361	AGEAS 49.6TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013397276	AGEAS 51.5TS OPENH	EUR	0,9800	0,9800	0,9700			0,9700					
Certificate	NL0013397268	AGEAS 53.5TS OPENH	EUR	1,2000	1,2000	1,1900			1,1900					
Certificate	NL0013613334	AGEAS 56.3TS OPENH	EUR	1,5100	1,5100	1,5000			1,5000					
Certificate	NL0013613326	AGEAS 58.7TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013613318	AGEAS 61.2TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013613300	AGEAS 63.7TS OPENH	EUR	2,3300	2,3300	2,3200			2,3200					
Certificate	NL0013613292	AGEAS 68.6TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013613284	AGEAS 73.5TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CK6UYT8	AGEAS 8.02TL OPENZ	EUR	40,2350	40,4950	40,2350			40,4950					
Certificate	NL0010254314	AGEAS 9.18TL OPENB	EUR	41,2600	41,2600	41,2600			41,2600					
Certificate	NL0013708274	AGEAS11.95TRLOPENH	EUR	3,6000	3,6500	3,6000			3,6500					
Certificate	NL0010284295	AGEAS12.39TL OPENB	EUR	38,3000	38,3000	38,3000			38,3000					
Certificate	NL0010379285	AGEAS14.22TL OPENB	EUR	36,6100	36,6100	36,6100			36,6100					
Certificate	NL0010895819	AGEAS16.69TL OPENB	EUR	33,3700	33,3700	33,3700			33,3700					
Certificate	NL0011646880	AGEAS17.02BL OPENB	EUR	31,6100	31,6100	31,6100			31,6100					



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	NL0011899984	AGEAS19.24BL OPENB	EUR	29,3000	29,3000	29,3000			29,3000					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010913026	AGEAS20.39TL OPENB	EUR	30,0800	30,0800	30,0800				30,0800				
Certificate	NL0011636535	AGEAS23.61BL OPENB	EUR	25,0200	25,0200	25,0200				25,0200				
Certificate	NL0011915970	AGEAS24.61TL OPENB	EUR	26,3200	26,3200	26,3200				26,3200				
Certificate	NL0013468622	AGEAS25.09TRLOPENH	EUR	2,2900	2,3400	2,2900				2,3400				
Certificate	NL0000075752	AGEAS25.3TS OPENB	EUR	23,8850	23,8850	23,8850				23,8850				
Certificate	NL0012030233	AGEAS26.67TL OPENB	EUR	24,4900	24,4900	24,4900				24,4900				
Certificate	DE000CR6X825	AGEAS26.72TL OPENZ	EUR	21,1800	21,4500	21,1800				21,4500				
Certificate	DE000CV508W8	AGEAS28.64TL OPENZ	EUR											
Certificate	NL0012033310	AGEAS28.75TL OPENB	EUR	22,6300	22,6300	22,6300				22,6300				
Certificate	NL0013468614	AGEAS30.11TRLOPENH	EUR	1,7800	1,8400	1,7800				1,8400				
Certificate	NL0012259394	AGEAS30.83TL OPENB	EUR	20,7900	20,7900	20,7900				20,7900				
Certificate	NL0013703002	AGEAS32.57TRLOPENH	EUR	1,5400	1,5900	1,5400				1,5900				
Certificate	NL0012276745	AGEAS34.31BL OPENB	EUR	14,2300	14,2300	14,2300				14,2300				
Certificate	DE000CE6DUW4	AGEAS34.36TL OPENZ	EUR											
Certificate	NL0012499578	AGEAS34.89TL OPENB	EUR	17,1700	17,1700	17,1700				17,1700				
Certificate	NL0013468606	AGEAS35.12TRLOPENH	EUR	1,2800	1,3400	1,2800				1,3400				
Certificate	NL0013280506	AGEAS36.33BL OPENB	EUR	12,2100	12,2100	12,2100				12,2100				
Certificate	NL0013706773	AGEAS36.89TRLOPENH	EUR	1,1100	1,1600	1,1100				1,1600				
Certificate	DE000CJ3RU61	AGEAS37.11TL OPENZ	EUR	2,2150	2,2150	2,2150				2,2150				
Certificate	NL0013468598	AGEAS38.13TRLOPENH	EUR	0,9800	1,0300	0,9800				1,0300				
Certificate	NL0013283617	AGEAS38.36BL OPENB	EUR	10,1900	10,1900	10,1900				10,1900				
Certificate	NL0013296221	AGEAS38.84TL OPENB	EUR	13,6500	13,6500	13,6500				13,6500				
Certificate	NL0013468580	AGEAS40.14TRLOPENH	EUR	0,7800	0,8400	0,7800				0,8400				
Certificate	NL0013296593	AGEAS40.38BL OPENB	EUR	8,1600	8,1600	8,1600				8,1600				
Certificate	NL0013374838	AGEAS40.79TL OPENB	EUR	11,9300	11,9300	11,9300				11,9300				
Certificate	NL0013352701	AGEAS41.79TL OPENB	EUR	11,0400	11,0400	11,0400				11,0400				
Certificate	DE000CU1CRL6	AGEAS42.09TL OPENZ	EUR	1,2250	1,2250	1,2250				1,2250				
Certificate	NL0013468572	AGEAS42.15TRLOPENH	EUR	0,5800	0,6400	0,5800				0,6400				
Certificate	NL0013376528	AGEAS42.39BL OPENB	EUR	6,1600	6,1600	6,1600				6,1600				
Certificate	NL0013574502	AGEAS42.78TL OPENB	EUR	10,1600	10,1600	10,1600				10,1600				
Certificate	NL0013468564	AGEAS42.95TRLOPENH	EUR	0,5000	0,5600	0,5000				0,5600				
Certificate	NL0013468556	AGEAS43.35TRLOPENH	EUR	0,4600	0,5200	0,4600				0,5200				
Certificate	NL0013468549	AGEAS43.75TRLOPENH	EUR	0,4300	0,4800	0,4300				0,4800				
Certificate	NL0013575624	AGEAS43.77TL OPENB	EUR	9,2700	9,2700	9,2700				9,2700				
Certificate	NL0013468531	AGEAS44.16TRLOPENH	EUR	0,3900	0,4400	0,3900				0,4400				
Certificate	NL0013574783	AGEAS44.39BL OPENB	EUR	4,1500	4,1500	4,1500				4,1500				
Certificate	NL0013468523	AGEAS44.56TRLOPENH	EUR	0,3500	0,4000	0,3500				0,4000				
Certificate	NL0013576960	AGEAS44.76TL OPENB	EUR	8,3900	8,3900	8,3900				8,3900				
Certificate	NL0013468515	AGEAS44.96TRLOPENH	EUR	0,3100	0,3600	0,3100				0,3600				
Certificate	DE000CU1EDN8	AGEAS45.07TL OPENZ	EUR	0,6350	0,6350	0,6350				0,6350				
Certificate	NL0013468507	AGEAS45.16TRLOPENH	EUR	0,2900	0,3400	0,2900				0,3400				
Certificate	NL0013578750	AGEAS45.74TL OPENB	EUR	7,5200	7,5200	7,5200				7,5200				
Certificate	NL0013468499	AGEAS45.76TRLOPENH	EUR	0,2300	0,2800	0,2300				0,2800				
Certificate	NL0013468481	AGEAS46.16TRLOPENH	EUR	0,1900	0,2400	0,1900				0,2400				
Certificate	NL0013751308	AGEAS46.39BL OPENB	EUR	2,1500	2,1500	2,1500				2,1500				
Certificate	NL0013751019	AGEAS46.74TL OPENB	EUR	6,6700	6,6700	6,6700				6,6700				
Certificate	NL0013750334	AGEAS47.99TS OPENB	EUR											
Certificate	DE000CU1BW74	AGEAS48.23TS OPENZ	EUR											
Certificate	NL0013468440	AGEAS49.38TRSOPEH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0013468432	AGEAS49.78TRSOPEH	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	NL0013575830	AGEAS49.99TS OPENB	EUR	9,1000	9,1000	9,1000				9,1000				
Certificate	NL0013468424	AGEAS50.18TRSOPEH	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	NL0013468416	AGEAS50.57TRSOPEH	EUR	0,3100	0,3100	0,3100				0,3100				
Certificate	NL0013374358	AGEAS50.59BS OPENB	EUR	2,9900	2,9900	2,9900				2,9900				
Certificate	NL0013468408	AGEAS50.97TRSOPEH	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	NL0013468390	AGEAS51.37TRSOPEH	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	NL0013468382	AGEAS51.77TRSOPEH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0013578800	AGEAS52.02TS OPENB	EUR	11,4200	11,4200	11,4200				11,4200				
Certificate	NL0013599426	AGEAS52.26TRSOPEH	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	NL0013599418	AGEAS52.66TRSOPEH	EUR	0,5200	0,5200	0,5100				0,5100				
Certificate	NL0013599400	AGEAS53.05TRSOPEH	EUR	0,5600	0,5600	0,5500				0,5500				
Certificate	DE000CU1CEB5	AGEAS53.05TS OPENZ	EUR	1,0150	1,0150	1,0150				1,0150				
Certificate	NL0013599392	AGEAS53.45TRSOPEH	EUR	0,6000	0,6000	0,5900				0,5900				
Certificate	NL0013574874	AGEAS53.58BS OPENB	EUR	5,9800	5,9800	5,9800				5,9800				
Certificate	NL0013468374	AGEAS53.76TRSOPEH	EUR	0,6300	0,6300	0,6200				0,6200				
Certificate	NL0013468366	AGEAS54.75TRSOPEH	EUR	0,7300	0,7300	0,7200				0,7200				
Certificate	NL0013578917	AGEAS56.57BS OPENB	EUR	8,9700	8,9700	8,9700				8,9700				
Certificate	NL0013468358	AGEAS57.74TRSOPEH	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000CU1C2F0	AGEAS58.53TS OPENZ	EUR	2,1150	2,1150	2,1150				2,1150				
Certificate	NL0013468341	AGEAS59.73TRSOPEH	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	NL0013468333	AGEAS64.71TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013468325	AGEAS69.69TRSOPENH	EUR	2,2200	2,2200	2,2100			2,2100					
Certificate	NL0013708266	AGEAS95.49TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CJ3SAK1	AGFA 1.78TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 2.01TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CJ3QPG1	AGFA 2.01TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.28TL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CV87Z57	AGFA 2.31TL OPENZ	EUR											
Certificate	DE000CN6G1K8	AGFA 2.53TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.55TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CD61P28	AGFA 2.74TL OPENZ	EUR	0,9100	0,9100	0,9100	30,0300	1	0,9100	33				
Certificate	NL0012020283	AGFA 2.81TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012776561	AGFA 2.92TL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CD636Q1	AGFA 2.95TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.03TL OPENB	EUR	0,7800	0,7800	0,7000	780,0000	1	0,7000	1000				
Certificate	NL0012794713	AGFA 3.13TL OPENB	EUR	0,6500	0,6500	0,6450	3250,0000	1	0,6450	5000				
Certificate	DE000CV89FM4	AGFA 3.16TL OPENZ	EUR											
Certificate	NL0013276488	AGFA 3.23TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013570799	AGFA 3.33TL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1EGU6	AGFA 3.42TL OPENZ	EUR											
Certificate	NL0013576978	AGFA 3.43TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013581705	AGFA 3.53TL OPENB	EUR											
Certificate	NL0013752553	AGFA 3.57TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013587017	AGFA 3.77TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013149644	AGFA 3.97TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013363633	AGFA 4.17TS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013366420	AGFA 4.39TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013166507	AGFA 2.7798L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013165673	AGFA 2.9828L OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013275753	AGFA 3.1878L OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013577695	AGFA 3.3888L OPENB	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013360621	AGFA 3.8228S OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013006703	AGFA 4.2198S OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013375728	AGFA 4.6148S OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3P9W6	AGNIC 23.5TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CV8AZK9	AGNIC27.21TL OPENZ	EUR											
Certificate	DE000CN6KWL7	AGNIC32.99TL OPENZ	EUR	5,1150	5,1150	4,8750			4,8750					
Certificate	DE000CJ3QXT8	AGNIC38.12TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CU1DX06	AGNIC43.75TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CU1EP39	AGNIC49.82TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	21,1550	21,1550	20,7600			20,7600					
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	60,4800	60,4800	60,4800			60,4800					
Certificate	NL0009974658	AHOLD 5TL OPENB	EUR	15,7850	15,7850	15,7850			15,7850					
Certificate	DE000CY51682	AHOLD 12TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0010921763	AHOLD 13TL OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CU1EM08	AHOLD 16SWT1019Z	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CU1DKA2	AHOLD 17TL 0919Z	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY52820	AHOLD 17TL OPENC	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CU1DSV1	AHOLD 18SWT0919Z	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CU1EM16	AHOLD 18SWT1019Z	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CU1DKB0	AHOLD 18TL 0919Z	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CU1DY88	AHOLD 19TL 0919Z	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP69EL3	AHOLD 19TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000KA1SSY1	AHOLD 19TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013752454	AHOLD 20TL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000KA1TH37	AHOLD 20TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1SOV8	AHOLD 21TS OPENC	EUR											
Certificate	DE000KA1SSZ8	AHOLD 21TS OPENC	EUR											
Certificate	NL0013405673	AHOLD 22BOC0620Z	EUR	20,8900	20,8900	20,8900				20,8900				
Certificate	DE000CP69PT2	AHOLD 22TS OPENC	EUR	2,8200	2,8200	2,8200								
Certificate	DE000CP69EM1	AHOLD 22TS OPENC	EUR	1,3000	1,3000	1,3000								
Certificate	DE000KA1TH45	AHOLD 22TS OPENC	EUR	1,8200	1,8200	1,8200								
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	23,6500	23,6500	23,6500				23,6500				
Certificate	DE000CU1DKC8	AHOLD 24TS 0919Z	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	DE000CP68LJ4	AHOLD 24TS OPENC	EUR	4,1300	4,1300	4,1300				4,1300				
Certificate	DE000CP68L70	AHOLD 24TS OPENC	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	3,5600	3,5600	3,5300				3,5300				
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	DE000CQ58PL9	AHOLD 25TS OPENC	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	4,5300	4,5300	4,5000				4,5000				
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	4,2900	4,2900	4,2900				4,2900				
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	6,0500	6,0500	6,0500				6,0500				
Certificate	DE000CU1D088	AHOLD 27TS 0919Z	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	5,2900	5,2900	5,2900				5,2900				
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	7,1000	7,1000	7,1000				7,1000				
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	6,6400	6,6400	6,6200				6,6200				
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	6,3800	6,3800	6,3800				6,3800				
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	8,2800	8,2800	8,2800				8,2800				
Certificate	NL0010113478	AHOLD 2.2TL OPENB	EUR	87,6100	87,6100	87,6100				87,6100				
Certificate	NL0010126751	AHOLD 2.7TL OPENB	EUR	85,1800	85,1800	85,1800				85,1800				
Certificate	NL0013438526	AHOLD 27.TRSOPENH	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	NL0010123261	AHOLD 5.6TL OPENB	EUR	15,2350	15,2350	15,2350				15,2350				
Certificate	NL0010280368	AHOLD 6.5TL OPENB	EUR	14,3650	14,3650	14,3650				14,3650				
Certificate	NL0010877007	AHOLD 7.4TL OPENB	EUR	13,5550	13,5550	13,5550				13,5550				
Certificate	NL0010442299	AHOLD 8.6TL OPENB	EUR	12,4150	12,4150	12,4150				12,4150				
Certificate	NL0010899076	AHOLD 9.4TL OPENB	EUR	55,6900	55,6900	55,6900				55,6900				
Certificate	NL0010895884	AHOLD 10.1TL OPENB	EUR	11,0550	11,0550	11,0550				11,0550				
Certificate	NL0010898912	AHOLD 10.7TL OPENB	EUR	10,4750	10,4750	10,4750				10,4750				
Certificate	NL0010912150	AHOLD 11.3TL OPENB	EUR	9,9550	9,9550	9,9550				9,9550				
Certificate	NL0010914404	AHOLD 11.8TL OPENB	EUR	9,4550	9,4550	9,4550				9,4550				
Certificate	DE000CE6F2D1	AHOLD 11.8TL OPENZ	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	NL0010918538	AHOLD 12.3TL OPENB	EUR	8,9650	8,9650	8,9650				8,9650				
Certificate	NL0011260500	AHOLD 13.3TL OPENB	EUR	38,2100	38,2100	38,2100				38,2100				
Certificate	NL0012497713	AHOLD 13.9TL OPENB	EUR	7,4850	7,4850	7,4850				7,4850				
Certificate	NL0012685010	AHOLD 15.7TL OPENB	EUR	5,7700	5,8450	5,7000	25860,0000	2	5,8450	4500				
Certificate	DE000CU1DJ95	AHOLD 16.5TL 0919Z	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	NL0012770721	AHOLD 16.6TL OPENB	EUR	4,9950	4,9950	4,9950				4,9950				
Certificate	NL0012779839	AHOLD 17.5TL OPENB	EUR	4,1750	4,1750	4,1750				4,1750				
Certificate	NL0013433634	AHOLD 17.5TL OPENH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	DE000CV87RC4	AHOLD 17.5TL OPENZ	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0012779466	AHOLD 17.7BL OPENB	EUR	2,7200	2,8650	2,7200	2720,0000	1	2,8650	1000				
Certificate	NL0013386089	AHOLD 18.2TL OPENH	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0013575160	AHOLD 18.4TL OPENB	EUR	3,3150	3,3150	3,3150				3,3150				
Certificate	NL0013577174	AHOLD 19.2TL OPENB	EUR	2,5850	2,5850	2,5850				2,5850				
Certificate	NL0013750698	AHOLD 20.5TS OPENB	EUR											
Certificate	NL0013574916	AHOLD 20.6BS OPENB	EUR											
Certificate	DE000VF5HZX0	AHOLD 21.2TS OPENV	EUR											
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	21,7200	21,7200	21,7200				21,7200				
Certificate	NL0013352891	AHOLD 22.2TS OPENB	EUR	3,7650	3,7650	3,7650				3,7650				
Certificate	NL0013438567	AHOLD 22.8TRSOPENH	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	23,1900	23,1900	23,1000	1732,5000	1	23,1700	75				
Certificate	NL0013002983	AHOLD 24.2TS OPENB	EUR	5,9150	5,9150	5,9150				5,9150				
Certificate	NL0013438542	AHOLD 24.9TRSOPENH	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013150881	AHOLD 26.1TS OPENB	EUR	7,9950	7,9950	7,9950				7,9950				
Certificate	NL0013152283	AHOLD 26.5BS OPENB	EUR	6,3750	6,3750	6,3750				6,3750				
Certificate	NL0013438518	AHOLD 29.1TRSOPENH	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	NL0013438500	AHOLD 31.2TRSOPENH	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	NL0013707474	AHOLD 39.6TS OPENH	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	NL0011044201	AHOLD 9.08TL OPENH	EUR	11,9400	11,9400	11,9200				11,9200				
Certificate	NL0013438757	AHOLD10.42TRLOPENH	EUR	1,0000	1,0000	0,9900				0,9900				
Certificate	NL0011044193	AHOLD11.24TL OPENH	EUR	9,9400	9,9400	9,9200				9,9200				
Certificate	DE000CE6EH61	AHOLD11.28TL OPENZ	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013438740	AHOLD11.49TRLOPENH	EUR	0,8900	0,8900	0,8900				0,8900				
Certificate	NL0012273940	AHOLD11.62BL OPENB	EUR	8,9450	8,9450	8,9450				8,9450				
Certificate	NL0011044185	AHOLD12.31TL OPENH	EUR	8,9300	8,9300	8,9200				8,9200				
Certificate	NL0013438732	AHOLD12.55TRLOPENH	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0011442231	AHOLD12.68BL OPENB	EUR	7,8650	7,8650	7,8650				7,8650				
Certificate	DE000CR4H9M9	AHOLD13.34TL OPENZ	EUR	7,1200	7,1200	7,0400				7,0400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011044177	AHOLD13.39TL OPENH	EUR	7,9400	7,9400	7,9200			7,9200					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013438724	AHOLD13.62TRL OPENH	EUR	0,6800	0,6800	0,6700			0,6700					
Certificate	NL0011442249	AHOLD13.79BL OPENB	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000CR4J5V6	AHOLD14.04TL OPENZ	EUR	6,4200	6,4200	6,3400			6,3400					
Certificate	DE000CR6XCT1	AHOLD14.11TL OPENZ	EUR	3,0200	3,0200	2,9850			2,9850					
Certificate	NL0012501399	AHOLD14.58BL OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0013438716	AHOLD14.69TRL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013440597	AHOLD14.79TL OPENH	EUR	0,6800	0,6800	0,6700	938,0000	1	0,6800	1400				
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	6,6400	6,6700	6,6400			6,6700					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CE6EYU8	AHOLD15.02TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013706732	AHOLD15.21TRL OPENH	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	NL0012509020	AHOLD15.36BL OPENB	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	DE000CE6F4G0	AHOLD15.52TL OPENZ	EUR	0,9600	1,0000	0,9500	407,4500	4	0,9700	421				
Certificate	NL0012538649	AHOLD15.57TL OPENH	EUR	5,9000	5,9300	5,9000			5,9300					
Certificate	NL0013438708	AHOLD15.75TRL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012685390	AHOLD16.14BL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013438690	AHOLD16.29TRL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	5,0900	5,1300	5,0900			5,1300					
Certificate	NL0013433659	AHOLD16.42TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CV4YVR2	AHOLD16.52TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013438682	AHOLD16.82TRL OPENH	EUR	0,3600	0,3600	0,3500			0,3500					
Certificate	NL0013433642	AHOLD16.96TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VL7GE54	AHOLD17.21TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013438674	AHOLD17.36TRL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF6XLJ4	AHOLD17.85TL OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013438666	AHOLD17.89TRL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VAGTXS3	AHOLD18.05TL OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	2,9300	2,9600	2,9300			2,9600					
Certificate	DE000VF6XQS4	AHOLD18.37TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CJ3N2Y9	AHOLD18.39TL OPENZ	EUR	0,4100	0,4100	0,4000	12,3000	1	0,4000	30				
Certificate	NL0013438658	AHOLD18.42TRL OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013575277	AHOLD18.49BL OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	2,6100	2,6400	2,6100			2,6400					
Certificate	DE000VAGTXX1	AHOLD18.65TL OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VF5H045	AHOLD18.82TL OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	2,0700	2,1900	2,0700	496,8000	1	2,1900	240				
Certificate	NL0013437486	AHOLD18.88TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013438641	AHOLD18.96TRL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	2,3000	2,3300	2,3000			2,3300					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013577836	AHOLD19.24BL OPENB	EUR	1,3000	1,3350	1,3000	260,0000	1	1,3350	200				
Certificate	DE000VA71232	AHOLD19.27TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CJ1EDQ1	AHOLD19.28TL OPENZ	EUR	0,2400	0,2400	0,2300			0,2300					
Certificate	DE000VF4NQ01	AHOLD19.31TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	1,7000	1,7300	1,7000			1,7300					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013468309	AHOLD19.91TRL OPENH	EUR											
Certificate	NL0013613110	AHOLD19.97TL OPENH	EUR											
Certificate	NL0013752868	AHOLD19.99BL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000VF81SD6	AHOLD20.08TL OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013710023	AHOLD20.12TL OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013708217	AHOLD20.12TRL OPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000VF81SX4	AHOLD20.14TL OPENV	EUR											
Certificate	DE000CJ1E912	AHOLD20.17TL OPENZ	EUR											
Certificate	DE000CJ1D0X6	AHOLD20.34TL OPENZ	EUR											
Certificate	DE000VF8XNV1	AHOLD20.52TS OPENV	EUR											
Certificate	DE000VF8XNYS	AHOLD20.58TS OPENV	EUR											
Certificate	DE000VF6FF69	AHOLD21.12TS OPENV	EUR											
Certificate	NL0013428626	AHOLD21.24TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013438591	AHOLD21.33TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000VF5HOA7	AHOLD21.34TS 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	NL0013438583	AHOLD21.54TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000VF4NR59	AHOLD21.56TS OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF4NQX0	AHOLD21.71TS OPENV	EUR	2,1000	2,1000	2,1000								
Certificate	NL0013428618	AHOLD21.74TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013438575	AHOLD21.75TRSOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000VF4NR67	AHOLD21.76TS OPENV	EUR	1,0500	1,0500	1,0500								
Certificate	DE000VF4NR83	AHOLD21.96TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VCU1CXL4	AHOLD22.04TS OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF4NR91	AHOLD22.16TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF4NQZ5	AHOLD22.21TS OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013426182	AHOLD22.24TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013573454	AHOLD22.35BOCO320B	EUR	20,6700	20,6700	20,6700			20,6700					
Certificate	DE000VF4NSA4	AHOLD22.36TS OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF4NL22	AHOLD22.57TS OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013374374	AHOLD22.58BS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF4NP77	AHOLD22.71TS OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013390479	AHOLD22.74TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF4HTT4	AHOLD23.69TS OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013246374	AHOLD23.71TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013438559	AHOLD23.85TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF30NC6	AHOLD23.89TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF30L17	AHOLD23.89TS OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CV8A195	AHOLD24.03TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013386071	AHOLD24.22TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013015027	AHOLD24.55BS OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013386063	AHOLD24.71TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013457344	AHOLD24.89TRSOPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	NL0013451834	AHOLD24.89TRSOPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	3,1000	3,1000	3,0300	310,0000	1	3,0300	100				
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013711914	AHOLD25.85TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013438534	AHOLD25.95TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CJ3P9D6	AHOLD26.02TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013711906	AHOLD26.88TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013371412	AHOLD28.48BS OPENB	EUR	8,3550	8,3550	8,3550			8,3550					
Certificate	NL0013433626	AHOLD29.54TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013708225	AHOLD5.158TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0010888640	AIRBU 34TL OPENB	EUR	95,1300	95,1300	95,1300			95,1300					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013289077	AIRBU 93TL OPENB	EUR	40,1100	40,1100	40,1100			40,1100					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013293459	AIRBU 96TL OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013293939	AIRBU 99TL OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013295249	AIRBU 105TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP68UG1	AIRBU 110TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013368079	AIRBU 111TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000KA1S3K5	AIRBU 115TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1TK24	AIRBU 130TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1S3L3	AIRBU 140TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1SVM6	AIRBU 140TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000KA1SWL6	AIRBU 150TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1SVN4	AIRBU 150TS OPENC	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	DE000KA1TBL8	AIRBU 15STS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000KA1T799	AIRBU 155TS OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000KA1T971	AIRBU 160TS OPENC	EUR	4,0000	4,0000	4,0000								
Certificate	NL0013592603	AIRBU 112.TRLOPENH	EUR	1,2500	1,4900	1,2500				1,4900				
Certificate	NL0013613433	AIRBU 165.TS OPENH	EUR	5,4200	5,4200	5,2100				5,2100				
Certificate	NL0013613425	AIRBU 198.TS OPENH	EUR	8,9800	8,9800	8,7700				8,7700				
Certificate	NL0010379855	AIRBU 32.3TL OPENB	EUR	96,4800	96,4800	96,4800				96,4800				
Certificate	NL0012103469	AIRBU 59.3TL OPENB	EUR	71,5000	71,5000	71,5000				71,5000				
Certificate	NL0012497671	AIRBU 74.8TL OPENB	EUR	57,0500	57,0500	57,0500				57,0500				
Certificate	DE000CJ3RXD0	AIRBU 87.3TL OPENZ	EUR											
Certificate	NL0013294390	AIRBU102.1BL OPENB	EUR	2,5150	2,5150	2,5150				2,5150				
Certificate	NL0013613540	AIRBU102.4TL OPENH	EUR	2,8900	3,1500	2,8900				3,1500				
Certificate	NL0013618705	AIRBU102.9TRLOPENH	EUR	2,1300	2,3900	2,1300				2,3900				
Certificate	NL0013618697	AIRBU106.3TRLOPENH	EUR	1,8000	2,0600	1,8000				2,0600				
Certificate	NL0013295629	AIRBU107.2BL OPENB	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	NL0013240963	AIRBU107.3TL OPENH	EUR	2,4300	2,6900	2,4300				2,6900				
Certificate	NL0013366594	AIRBU112.2BL OPENB	EUR	1,5050	1,5050	1,5050				1,5050				
Certificate	DE000CUCN41	AIRBU112.2TL OPENZ	EUR											
Certificate	NL0013613532	AIRBU112.3TL OPENH	EUR	1,9700	2,2300	1,9700				2,2300				
Certificate	NL0013568645	AIRBU113.9TL OPENB	EUR	2,0550	2,0550	2,0550				2,0550				
Certificate	NL0013613524	AIRBU115.6TL OPENH	EUR	1,6600	1,9200	1,6600				1,9200				
Certificate	NL0013569833	AIRBU116.9TL OPENB	EUR	1,7750	1,7750	1,7750				1,7750				
Certificate	NL0013568959	AIRBU117.3BL OPENB	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	NL0013592595	AIRBU118.3TRLOPENH	EUR	0,6900	0,9200	0,6900				0,9200				
Certificate	NL0013613516	AIRBU118.9TL OPENH	EUR	1,3500	1,6200	1,3500				1,6200				
Certificate	NL0013592587	AIRBU119.5TRLOPENH	EUR	0,5700	0,8100	0,5700				0,8100				
Certificate	NL0013579444	AIRBU119.8TL OPENB	EUR	1,5050	1,5050	1,5050				1,5050				
Certificate	NL0013752793	AIRBU122.2BL OPENB	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	NL0013711948	AIRBU122.2TL OPENH	EUR	1,0600	1,3200	1,0600				1,3200				
Certificate	NL0013752348	AIRBU122.8TL OPENB	EUR	1,2450	1,2450	1,2450				1,2450				
Certificate	NL0013749021	AIRBU125.6BS OPENB	EUR											
Certificate	NL0013750342	AIRBU126.6TS OPENB	EUR											
Certificate	NL0013638828	AIRBU127.1TS OPENH	EUR											
Certificate	NL0013703010	AIRBU127.2TRSOPEH	EUR											
Certificate	NL0013587033	AIRBU132.6TS OPENB	EUR	1,6850	1,6850	1,6850				1,6850				
Certificate	NL0013369168	AIRBU135.6BS OPENB	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	NL0013592538	AIRBU135.9TRSOPEH	EUR	1,1900	1,1900	0,9900				0,9900				
Certificate	NL0013388713	AIRBU136.3TS OPENH	EUR	2,3100	2,3100	2,1100				2,1100				
Certificate	NL0013579568	AIRBU138.6TS OPENB	EUR	2,3150	2,3150	2,3150				2,3150				
Certificate	NL0013580657	AIRBU144.6TS OPENB	EUR	2,9750	2,9750	2,9750				2,9750				
Certificate	NL0013604192	AIRBU144.9TRSOPEH	EUR	2,0900	2,0900	1,8800				1,8800				
Certificate	NL0013613466	AIRBU145.2TS OPENH	EUR	3,2800	3,2800	3,0700				3,0700				
Certificate	NL0013572563	AIRBU145.5BS OPENB	EUR	1,9750	1,9750	1,9750				1,9750				
Certificate	NL0013592520	AIRBU148.2TRSOPEH	EUR	2,4200	2,4200	2,2100				2,2100				
Certificate	NL0013638810	AIRBU151.4TS OPENH	EUR	3,9500	3,9500	3,7400				3,7400				
Certificate	NL0013613458	AIRBU151.8TS OPENH	EUR	3,9900	3,9900	3,7800				3,7800				
Certificate	NL0013613441	AIRBU158.4TS OPENH	EUR	4,7000	4,7000	4,5000				4,5000				
Certificate	NL0013618689	AIRBU158.8TRSOPEH	EUR	3,4700	3,4700	3,2600				3,2600				
Certificate	NL0013618671	AIRBU165.4TRSOPEH	EUR	4,1300	4,1300	3,9300				3,9300				
Certificate	NL0013386147	AIRBU174.9TS OPENH	EUR	6,4900	6,4900	6,2800				6,2800				
Certificate	NL0013604184	AIRBU184.4TRSOPEH	EUR	6,0400	6,0400	5,8300				5,8300				
Certificate	NL0013618663	AIRBU198.5TRSOPEH	EUR	7,4400	7,4400	7,2300				7,2300				
Certificate	NL0013436207	AIRBU30.12TL OPENH	EUR	9,6200	9,8800	9,6200				9,8800				
Certificate	DE000CD644P7	AIRBU61.58TL OPENZ	EUR											
Certificate	NL0013592645	AIRBU62.24TRLOPENH	EUR	6,2000	6,4600	6,2000				6,4600				
Certificate	NL0013638844	AIRBU66.59TL OPENH	EUR	6,2200	6,4800	6,2200				6,4800				
Certificate	NL0013169964	AIRBU71.69BL OPENB	EUR	5,5550	5,5550	5,5550				5,5550				
Certificate	NL0013613573	AIRBU72.66TL OPENH	EUR	5,6600	5,9200	5,6600				5,9200				
Certificate	NL0013592637	AIRBU74.68TRLOPENH	EUR	4,9500	5,2200	4,9500				5,2200				
Certificate	NL0013155237	AIRBU76.77BL OPENB	EUR	5,0450	5,0450	5,0450				5,0450				
Certificate	DE000CE6EXR6	AIRBU77.35TL OPENZ	EUR											
Certificate	NL0013613565	AIRBU79.27TL OPENH	EUR	5,0400	5,3000	5,0400				5,3000				
Certificate	NL0013282429	AIRBU86.92BL OPENB	EUR	4,0350	4,0350	4,0350				4,0350				
Certificate	NL0013592629	AIRBU87.13TRLOPENH	EUR	3,7100	3,9700	3,7100				3,9700				
Certificate	NL0013386154	AIRBU87.98TL OPENH	EUR	4,2300	4,4900	4,2300				4,4900				
Certificate	NL0013638836	AIRBU93.84TL OPENH	EUR	3,6900	3,9500	3,6900				3,9500				
Certificate	NL0013703028	AIRBU93.99TRLOPENH	EUR	3,0200	3,2900	3,0200				3,2900				
Certificate	NL0013289770	AIRBU97.05BL OPENB	EUR	3,0150	3,0150	3,0150				3,0150				
Certificate	DE000CJ3SJH8	AIRBU97.26TL OPENZ	EUR											
Certificate	NL0013613557	AIRBU99.09TL OPENH	EUR	3,2000	3,4600	3,2000				3,4600				
Certificate	NL0013592611	AIRBU99.58TRLOPENH	EUR	2,4600	2,7300	2,4600				2,7300				
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	20,5800	20,5800	20,5800				20,5800				



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	NL0012796007	AIRFR SHROPENZ	EUR	1,9390	1,9390	1,9390			1,9390					
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	4,1900	4,4200	4,1900			4,4200					
Certificate	DE000C05AU48	AIRFR 6TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA15SK6	AIRFR 6TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CP6G287	AIRFR 7TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013575020	AIRFR 8TL OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000KA150X4	AIRFR 8TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000KA15601	AIRFR 8TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013405525	AIRFR 9BOC0620Z	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	DE000KA1TDS9	AIRFR 9TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000KA1TH60	AIRFR 10TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA15627	AIRFR 12TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	2,5600	2,5600	2,3300			2,3300					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	3,5300	3,5300	3,3100			3,3100					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	4,5100	4,5100	4,2900			4,2900					
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	5,5800	5,5800	5,3600			5,3600					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	NL0010133435	AIRFR 4.5TL OPENB	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	6,0900	6,3800	6,0900			6,3800					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0013437536	AIRFR 5.2TL OPENH	EUR	5,5000	5,7900	5,5000			5,7900					
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0013433758	AIRFR 5.8TL OPENH	EUR	4,9400	5,2300	4,9400			5,2300					
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	4,3700	4,6600	4,3700			4,6600					
Certificate	DE000C05AYL3	AIRFR 6.5TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	4,1700	4,4600	4,1700			4,4600					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012926000	AIRFR 6.9TL OPENH	EUR	3,9300	4,2200	3,9300			4,2200					
Certificate	NL0012978233	AIRFR 7.1TL OPENB	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0012927404	AIRFR 7.2TL OPENH	EUR	3,6400	3,9300	3,6400			3,9300					
Certificate	NL0013574262	AIRFR 7.4TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0012932776	AIRFR 7.4TL OPENH	EUR	3,4600	3,7500	3,4600			3,7500					
Certificate	DE000KA1SDW6	AIRFR 7.5TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013574510	AIRFR 7.7TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013613607	AIRFR 7.9TL OPENH	EUR	3,0100	3,3000	3,0100			3,3000					
Certificate	NL0013613599	AIRFR 8.1TL OPENH	EUR	2,8200	3,1100	2,8200			3,1100					
Certificate	DE000CU1EB50	AIRFR 8.1TL OPENZ	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013575632	AIRFR 8.3TL OPENB	EUR	2,5900	2,9350	2,5900	259,0000	1	2,9350	100				
Certificate	DE000KA1T5A0	AIRFR 8.5TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013587256	AIRFR 8.6TL OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013405517	AIRFR 8.8BOC0320Z	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013587264	AIRFR 8.9TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013636418	AIRFR 8.9TL OPENH	EUR	2,0800	2,3700	2,0800			2,3700					
Certificate	NL0013588163	AIRFR 9.2TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013636400	AIRFR 9.2TL OPENH	EUR	1,8000	2,0900	1,8000			2,0900					
Certificate	NL0012796429	AIRFR 9.5BOC0919Z	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0013750003	AIRFR 9.5TL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000KA1TH52	AIRFR 9.5TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013638869	AIRFR 9.5TL OPENH	EUR	1,4300	1,7200	1,4300			1,7200					
Certificate	NL0013750011	AIRFR 9.8TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013705841	AIRFR 9.8TL OPENH	EUR	1,1500	1,4400	1,1500			1,4400					
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013752140	AIRFR 10.1TL OPENB	EUR	1,1400	1,1750	1,1200	342,0000	1	1,1750	300				
Certificate	NL0013707482	AIRFR 10.1TL OPENH	EUR	0,8700	1,1600	0,8700			1,1600					
Certificate	NL0013436215	AIRFR 10.2TS OPENH	EUR											
Certificate	NL0013356678	AIRFR 10.3TS OPENB	EUR											
Certificate	NL0013752330	AIRFR 10.4TL OPENB	EUR											
Certificate	NL0013710031	AIRFR 10.4TL OPENH	EUR											
Certificate	NL0012795512	AIRFR 10.5BOC0919Z	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CP69EQ2	AIRFR 10.5TS OPENC	EUR											
Certificate	DE000VF43ZD1	AIRFR 10.5TS OPENV	EUR											
Certificate	DE000VF8EWB8	AIRFR 10.6TS OPENV	EUR											
Certificate	NL0013354509	AIRFR 10.7BS OPENB	EUR											
Certificate	NL0013634751	AIRFR 10.7TS OPENH	EUR											
Certificate	NL0013354327	AIRFR 10.8TS OPENB	EUR											
Certificate	DE000VF8EWB4	AIRFR 10.8TS OPENV	EUR											
Certificate	NL0013753353	AIRFR 10.9TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013428642	AIRFR 10.9TS OPENH	EUR	1,5400	1,5400	1,2900			1,2900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C296	AIRFR 10.9TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013628134	AIRFR 11.3TS OPENH	EUR	2,0500	2,0500	1,8000			1,8000					
Certificate	NL0013364698	AIRFR 11.4TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CU1EFW4	AIRFR 11.4TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	1,0200	1,0200	0,7500	102,0000	1	0,7500	100				
Certificate	NL0013246507	AIRFR 11.7TS OPENH	EUR	2,4700	2,4700	2,2100			2,2100					
Certificate	NL0013363641	AIRFR 11.8TS OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013638851	AIRFR 12.2TS OPENH	EUR	2,9200	2,9200	2,6700			2,6700					
Certificate	NL0013362882	AIRFR 12.3TS OPENB	EUR	3,1400	3,1400	2,8850	1256,0000	1	2,8850	400				
Certificate	DE000CU1EY79	AIRFR 12.4TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013111495	AIRFR 12.58OC1219Z	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013433709	AIRFR 12.9TS OPENH	EUR	3,7000	3,7000	3,4400			3,4400					
Certificate	NL0013705833	AIRFR 14.1TS OPENH	EUR	4,9800	4,9800	4,7300	473,0000	1	4,7300	100				
Certificate	NL0012274724	AIRFR 14.3TS OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	5,0900	5,0900	4,8600			4,8600					
Certificate	NL0006273211	AIRFR 16.3TS OPENB	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	6,0700	6,0700	5,8500			5,8500					
Certificate	NL0013634744	AIRFR 17.1TS OPENH	EUR	8,3200	8,3200	8,0700			8,0700					
Certificate	NL0013613581	AIRFR 17.8TS OPENH	EUR	9,0700	9,0700	8,8000			8,8000					
Certificate	DE000CD62517	AIRFR 4.24TL OPENZ	EUR	6,2750	6,4800	6,2750			6,4800					
Certificate	DE000CU1C718	AIRFR 5.44TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012970420	AIRFR 6.07BL 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	DE000CE6BNL6	AIRFR 6.43TL OPENZ	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	3,7500	3,9800	3,7500			3,9800					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	3,5100	3,7500	3,5100			3,7500					
Certificate	DE000CU1C8V4	AIRFR 6.94TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	3,1000	3,3400	3,1000			3,3400					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF6JG4	AIRFR 7.39TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CU1D831	AIRFR 7.49TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CU1EX47	AIRFR 8.84TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1E6D4	AIRFR 9.54TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF81P86	AIRFR10.02TL OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013751720	AIRFR10.11BL OPENB	EUR	0,5000	0,6050	0,5000	20950,0000	3	0,6050	40000				
Certificate	NL0013356900	AIRFR10.21BS OPENB	EUR											
Certificate	DE000VF81RN7	AIRFR10.22TL OPENV	EUR											
Certificate	DE000CU1E9A4	AIRFR10.24TL OPENZ	EUR											
Certificate	NL0013752785	AIRFR10.35BL OPENB	EUR											
Certificate	DE000CU1C351	AIRFR10.41TS OPENZ	EUR											
Certificate	DE000VF81TJ1	AIRFR10.42TL OPENV	EUR											
Certificate	NL0013753171	AIRFR10.69BS OPENB	EUR	0,6100	0,6300	0,3350	34650,0000	6	0,3350	70000				
Certificate	DE000VF81U14	AIRFR10.79TS OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF81TM5	AIRFR10.99TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013354079	AIRFR11.19BS OPENB	EUR	1,0600	1,0650	0,8350	19200,0000	2	0,8350	20000				
Certificate	DE000VF8XMN0	AIRFR11.19TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1C205	AIRFR11.46TS OPENZ	EUR											
Certificate	NL0013364060	AIRFR11.69BS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013110653	AIRFR11.75B0C0919Z	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF81QB4	AIRFR11.79TS OPENV	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF81TK9	AIRFR11.99TS OPENV	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013363344	AIRFR12.18BS OPENB	EUR	2,0500	2,0900	1,8250	1394,0000	3	1,8250	700				
Certificate	DE000VF81TL7	AIRFR12.19TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ35TB0	AIRFR12.43TS OPENZ	EUR	2,4800	2,4800	2,4500	248,0000	1	2,4500	100				
Certificate	DE000CJ35S15	AIRFR12.46TS OPENZ	EUR											
Certificate	NL0013286271	AIRFR12.67BS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013362718	AIRFR13.66BS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CJ3R3L0	AIRFR13.95TS OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CJ3ROH4	AIRFR13.95TS OPENZ	EUR											
Certificate	DE000CJ3SSL1	AIRFR15.45TS OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CJ3SS4	AIRFR15.45TS OPENZ	EUR											
Certificate	DE000CU1DC01	AIRFR4.745TL OPENZ	EUR											
Certificate	DE000CV88GP7	AIRFR5.654TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0012787287	AIRFR6.329BL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CV87XY6	AIRFR6.664TL OPENZ	EUR	3,6600	3,8850	3,6600	73,2000	1	3,8850	20				
Certificate	DE000VA71RO2	AIRFR6.735TL OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0012114334	AIRFR6.846BL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000VA3Z344	AIRFR6.975TL OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CN6G2A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000CU1C635	AIRFR7.093TL OPENZ	EUR	3,1900	3,4800	3,1900	1658,8000	1	3,4800	520				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012977185	AIRFR7.103BL OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013567431	AIRFR7.354BL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CU1D872	AIRFR7.545TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VF6XL55	AIRFR7.591TL OPENV	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013574791	AIRFR7.605BL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000VF6XLW7	AIRFR7.791TL OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013575228	AIRFR7.855BL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000VF6XLV9	AIRFR7.991TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1EC24	AIRFR8.037TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013576374	AIRFR8.106BL OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VF7GA62	AIRFR8.193TL OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013578867	AIRFR8.356BL OPENB	EUR	1,9800	2,3550	1,9800	364,3200	1	2,3550	184				
Certificate	DE000VF7GER5	AIRFR8.394TL OPENV	EUR	2,1800	2,1900	2,1800	218,0000	1	2,1900	100				
Certificate	DE000CU1D836	AIRFR8.563TS OPENZ	EUR											
Certificate	DE000CU1EXB1	AIRFR8.589TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013587801	AIRFR8.606BL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000VF8EQK7	AIRFR8.614TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF8EQJ9	AIRFR8.814TL OPENV	EUR	1,8600	1,8600	1,7900	558,0000	1	1,7900	300				
Certificate	NL0013587819	AIRFR8.856BL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF8EQH3	AIRFR9.014TL OPENV	EUR	1,5500	1,5800	1,5450	6201,5500	2	1,5800	4001				
Certificate	NL0013588817	AIRFR9.106BL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CU1EY61	AIRFR9.189TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF8EWC2	AIRFR9.215TL OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013588825	AIRFR9.356BL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000VF8EWD0	AIRFR9.415TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013751704	AIRFR9.606BL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF8XMP5	AIRFR9.616TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1E797	AIRFR9.784TL OPENZ	EUR	0,4800	0,8100	0,4800	384,0000	1	0,8100	800				
Certificate	DE000VF8XMQ3	AIRFR9.816TL OPENV	EUR	0,3900	0,7900	0,3850	1924,1200	3	0,7900	4373				
Certificate	NL0013751712	AIRFR9.856BL OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0010888590	AIRLQ 707L OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0013391592	AIRLQ 106TL OPENH	EUR	2,4700	2,6900	2,4600	4,9300	2	2,6900	2				
Certificate	NL0013613706	AIRLQ 119.TL OPENH	EUR	1,2600	1,4800	1,2600			1,4800					
Certificate	NL0013613656	AIRLQ 161.TS OPENH	EUR	5,0700	5,0700	4,9000			4,9000					
Certificate	NL0012030258	AIRLQ 78.6TL OPENB	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0012038681	AIRLQ 84.3TL OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013613730	AIRLQ102.3TL OPENH	EUR	2,8200	3,0400	2,8200			3,0400					
Certificate	DE000CU1DWC3	AIRLQ110.2TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013427172	AIRLQ110.7TL OPENH	EUR	2,0300	2,2600	2,0300			2,2600					
Certificate	NL0013613722	AIRLQ114.7TL OPENH	EUR	1,6600	1,8900	1,6600			1,8900					
Certificate	NL0013613714	AIRLQ117.8TL OPENH	EUR	1,3700	1,6000	1,3700			1,6000					
Certificate	NL0013638877	AIRLQ126.6TS OPENH	EUR	1,3600	1,3600	1,1900			1,1900					
Certificate	NL0013398191	AIRLQ134.5TS OPENH	EUR	2,2100	2,2100	2,0400			2,0400					
Certificate	NL0013613680	AIRLQ142.4TS OPENH	EUR	3,0600	3,0600	2,8900	2900,0000	1	2,8900	1000				
Certificate	NL0013613672	AIRLQ148.6TS OPENH	EUR	3,7300	3,7300	3,5600			3,5600					
Certificate	NL0013613664	AIRLQ154.8TS OPENH	EUR	4,4000	4,4000	4,2300			4,2300					
Certificate	NL0013613649	AIRLQ173.4TS OPENH	EUR	6,4100	6,4100	6,2400			6,2400					
Certificate	NL0013613631	AIRLQ185.7TS OPENH	EUR	7,7400	7,7400	7,5700			7,5700					
Certificate	NL0013710049	AIRLQ30.61TL OPENH	EUR	9,4900	9,7100	9,4900			9,7100					
Certificate	NL0013613771	AIRLQ68.17TL OPENH	EUR	5,9900	6,2100	5,9900			6,2100					
Certificate	NL0013613763	AIRLQ74.37TL OPENH	EUR	5,4100	5,6400	5,4100			5,6400					
Certificate	DE000CU1B8U7	AIRLQ80.27TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013613755	AIRLQ80.56TL OPENH	EUR	4,8400	5,0600	4,8400			5,0600					
Certificate	NL0012572465	AIRLQ89.47TL OPENH	EUR	4,0100	4,2300	4,0100			4,2300					
Certificate	NL0012572440	AIRLQ93.55TL OPENH	EUR	3,6300	3,8500	3,6300	188,0000	2	3,8500	50				
Certificate	DE000CV87HP7	AIRLQ95.27TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013613748	AIRLQ99.16TL OPENH	EUR	3,1100	3,3300	3,1100			3,3300					
Certificate	NL0013579451	AIXG 4.32TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013168099	AIXG 5.33TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013002793	AIXG 6.34TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013581192	AIXG 7.34TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013584006	AIXG 8.34TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013585136	AIXG 9.34TL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013149651	AIXG 11.77TS OPENB	EUR	0,5900	0,5950	0,5900	1475,0000	1	0,5900	2500				
Certificate	NL0013293657	AIXG 13.76TS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1BUV1	AIXG 4.766TL OPENZ	EUR	1,0200	1,0750	1,0200	14280,0000	1	1,0750	14000				
Certificate	DE000CJ3PK57	AIXG 6.281TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CV89NY3	AIXG 6.984TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CU1EQ95	AIXG 7.686TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CU1ETW5	AIXG 8.585TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CU1EVE9	AIXG 9.483TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0010253282	AKZO 26TL OPENB	EUR	57,8500	57,8500	57,8500			57,8500					



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	NL0010893459	AKZO 34TL OPENB	EUR	50,7000	50,7000	50,7000			50,7000					
Certificate	NL0012116131	AKZO 55TL OPENB	EUR	31,2400	31,2400	31,2400			31,2400					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	DE000CP69ER0	AKZO 65TL OPENC	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	DE000CP24TZ6	AKZO 65TL OPENC	EUR	2,0700	2,0700	2,0700				2,0700				
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000KA15635	AKZO 75TL OPENC	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	DE000CP69ZFO	AKZO 75TL OPENC	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000KA15WM4	AKZO 80TL OPENC	EUR	0,4500	0,5700	0,4500	450,0000	1	0,5700	1000				
Certificate	DE000CP69ZG8	AKZO 80TL OPENC	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013750359	AKZO 85TS OPENB	EUR	1,9400	1,9400	1,9400				1,9400				
Certificate	NL0013571342	AKZO 88TS OPENB	EUR	2,5600	2,5600	2,5600				2,5600				
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	DE000KA15ZK1	AKZO 90TS OPENC	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	NL0012583769	AKZO 92TS OPENH	EUR	1,8500	1,8500	1,8300				1,8300				
Certificate	DE000CP69ZH6	AKZO 95TS OPENC	EUR	1,3200	1,3200	1,3200				1,3200				
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	DE000KA150Y2	AKZO 100TS OPENC	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	DE000KA15643	AKZO 100TS OPENC	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	NL0013458557	AKZO 114.TRSOPENH	EUR	3,2000	3,2000	3,1800				3,1800				
Certificate	NL0011044706	AKZO 34.7TL OPENH	EUR	5,5700	5,6100	5,5700				5,6100				
Certificate	NL0011656632	AKZO 38.3TL OPENB	EUR	46,7400	46,7400	46,7400				46,7400				
Certificate	DE000CJ3R0J0	AKZO 43.1TL OPENZ	EUR	7,8900	7,8900	7,8900				7,8900				
Certificate	NL0012040661	AKZO 44.6TL OPENB	EUR	40,9000	40,9000	40,9000				40,9000				
Certificate	NL0013638893	AKZO 45.1TL OPENH	EUR	4,0200	4,0700	4,0200				4,0700				
Certificate	NL0012050959	AKZO 49.4TL OPENH	EUR	4,0400	4,1100	4,0400				4,1100				
Certificate	NL0013613896	AKZO 55.9TL OPENH	EUR	3,0200	3,0700	3,0200				3,0700				
Certificate	NL0012116149	AKZO 57.1TL OPENB	EUR	29,3000	29,3000	29,3000				29,3000				
Certificate	NL0012116610	AKZO 59.2TL OPENB	EUR	27,3700	27,3700	27,3700				27,3700				
Certificate	NL0012271381	AKZO 61.3TL OPENB	EUR	25,4600	25,4600	25,4600				25,4600				
Certificate	NL0012201099	AKZO 63.2TL OPENH	EUR	2,6100	2,6700	2,6100				2,6700				
Certificate	NL0013638885	AKZO 65.6TL OPENH	EUR	2,1100	2,1600	2,1100				2,1600				
Certificate	NL0013287204	AKZO 66.3TL OPENB	EUR	4,1900	4,1900	4,1900				4,1900				
Certificate	NL0013293475	AKZO 68.3TL OPENB	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	NL0013436223	AKZO 68.3TL OPENH	EUR	1,8600	1,9100	1,8600				1,9100				
Certificate	NL0013296262	AKZO 70.4TL OPENB	EUR	3,4300	3,4300	3,4300				3,4300				
Certificate	NL0013386220	AKZO 71.2TL OPENH	EUR	1,5900	1,6400	1,5900				1,6400				
Certificate	NL0013296270	AKZO 72.4TL OPENB	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	NL0013386212	AKZO 73.2TL OPENH	EUR	1,4000	1,4500	1,4000				1,4500				
Certificate	NL0013568652	AKZO 74.4TL OPENB	EUR	2,6800	2,6900	2,6750	13400,0000	1	2,6900	5000				
Certificate	NL0013628159	AKZO 75.6TL OPENH	EUR	1,1800	1,2400	1,1800				1,2400				
Certificate	NL0013570641	AKZO 76.4TL OPENB	EUR	2,0400	2,3200	2,0400	1020,0000	1	2,3200	500				
Certificate	NL0013358328	AKZO 77.4BOC1219B	EUR	76,9000	76,9000	76,9000				76,9000				
Certificate	NL0013458011	AKZO 78.2TL OPENH	EUR	0,9400	0,9900	0,9400				0,9900				
Certificate	NL0013572803	AKZO 78.4TL OPENB	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	NL0013458631	AKZO 78.4TRLOPENH	EUR	0,4000	0,4600	0,4000				0,4600				
Certificate	NL0013583115	AKZO 80.4TL OPENB	EUR	1,3900	1,5600	1,3900	2085,0000	1	1,5600	1500				
Certificate	NL0013711955	AKZO 80.4TL OPENH	EUR	0,7300	0,7900	0,7300				0,7900				
Certificate	DE000VF7GL44	AKZO 81.4TL OPENV	EUR											
Certificate	NL0013613888	AKZO 81.6TL OPENH	EUR											
Certificate	DE000VF8E0K6	AKZO 84.4TS OPENV	EUR	0,6550	0,6550	0,6550				0,6550				
Certificate	DE000VF8ETU0	AKZO 86.4TS OPENV	EUR	0,8650	0,8650	0,8650				0,8650				
Certificate	NL0013386196	AKZO 89.9TS OPENC	EUR	1,5200	1,5200	1,5000				1,5000				
Certificate	NL0013575889	AKZO 91.1TS OPENB	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	NL0013613854	AKZO 98.6TS OPENC	EUR	2,4600	2,4600	2,4400				2,4400				
Certificate	NL0013458573	AKZO 101.8TRSOPEH	EUR	1,9800	1,9800	1,9600				1,9600				
Certificate	NL0013613847	AKZO 102.9TS OPENC	EUR	2,9200	2,9200	2,9000				2,9000				
Certificate	DE000CJ1DX22	AKZO 105.2TS OPENZ	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	NL0013458565	AKZO 105.8TRSOPEH	EUR	2,3800	2,3800	2,3700				2,3700				
Certificate	NL0013613839	AKZO 107.2TS OPENC	EUR	3,3800	3,3800	3,3700				3,3700				
Certificate	NL0013613821	AKZO 111.5TS OPENC	EUR	3,8500	3,8500	3,8300				3,8300				
Certificate	NL0013613813	AKZO 120.1TS OPENC	EUR	4,7800	4,7800	4,7600				4,7600				
Certificate	NL0013458540	AKZO 122.1TRSOPEH	EUR	4,0100	4,0100	3,9900				3,9900				
Certificate	NL0013613805	AKZO 128.6TS OPENC	EUR	5,6900	5,6900	5,6800				5,6800				
Certificate	NL0013458532	AKZO 162.8TRSOPEH	EUR	8,0800	8,0800	8,0700				8,0700				
Certificate	NL0013708282	AKZO 20.46TRLOPENH	EUR	6,1700	6,2200	6,1700				6,2200				
Certificate	NL0011643697	AKZO 32.96BL OPENB	EUR	50,0400	50,0400	50,0400				50,0400				
Certificate	NL0011534862	AKZO 37.39BL OPENB	EUR	45,6400	45,6400	45,6400				45,6400				
Certificate	NL0013458763	AKZO 41.26TRLOPENH	EUR	4,0900	4,1400	4,0900				4,1400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013458755	AKZO 45.39TRLOPENH	EUR	3,6800	3,7300	3,6800			3,7300					
Certificate	NL0011911532	AKZO 46.16BL OPENB	EUR	36,9300	36,9300	36,9300			36,9300					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	4,0200	4,0200	3,9700	4,0200	1	3,9700	1				
Certificate	NL0013458748	AKZO 49.51TRLOPENH	EUR	3,2600	3,3200	3,2600			3,3200					
Certificate	NL0012106405	AKZO 50.46BL OPENB	EUR	32,6600	32,6600	32,6600			32,6600					
Certificate	DE000CJ3R0K8	AKZO 52.18TL OPENZ	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013458730	AKZO 53.64TRLOPENH	EUR	2,8500	2,9000	2,8500			2,9000					
Certificate	NL0012116362	AKZO 54.75BL OPENB	EUR	28,4100	28,4100	28,4100			28,4100					
Certificate	NL0012116370	AKZO 56.89BL OPENB	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	NL0013458722	AKZO 57.77TRLOPENH	EUR	2,4400	2,4900	2,4400			2,4900					
Certificate	NL0012116388	AKZO 59.04BL OPENB	EUR	24,1400	24,1400	24,1400			24,1400					
Certificate	NL0012116396	AKZO 61.19BL OPENB	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	DE000CE6DHE9	AKZO 61.19TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013458714	AKZO 61.89TRLOPENH	EUR	2,0300	2,0800	2,0300			2,0800					
Certificate	NL0012117170	AKZO 63.33BL OPENB	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	NL0013458706	AKZO 63.95TRLOPENH	EUR	1,8200	1,8700	1,8200			1,8700					
Certificate	DE000CJ3R0L6	AKZO 65.66TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013458698	AKZO 66.02TRLOPENH	EUR	1,6100	1,6700	1,6100			1,6700					
Certificate	DE000VF5HYA1	AKZO 67.26TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013458680	AKZO 68.08TRLOPENH	EUR	1,4100	1,4600	1,4100			1,4600					
Certificate	NL0013287618	AKZO 68.27BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF4NUG7	AKZO 68.61TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF5HX25	AKZO 69.44TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CJ3SG35	AKZO 70.13TL OPENZ	EUR	2,4350	2,4900	2,4350			2,4900					
Certificate	NL0013458672	AKZO 70.14TRLOPENH	EUR	1,2000	1,2600	1,2000			1,2600					
Certificate	NL0013293764	AKZO 70.29BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF4NUM5	AKZO 70.51TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013458664	AKZO 72.21TRLOPENH	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	NL0013294408	AKZO 72.31BL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF4NTD6	AKZO 72.51TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VF5HZ31	AKZO 73.26TL OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000VF5TZ29	AKZO 73.46TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013458656	AKZO 74.27TRLOPENH	EUR	0,8000	0,8500	0,8000			0,8500					
Certificate	NL0013361579	AKZO 74.31BL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1DB44	AKZO 74.61TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF6PYX4	AKZO 75.33TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VF6PY98	AKZO 75.53TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013568967	AKZO 76.32BL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013458649	AKZO 76.33TRLOPENH	EUR	0,5900	0,6600	0,5900			0,6600					
Certificate	DE000VF6P004	AKZO 77.33TL OPENV	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VF6P2E4	AKZO 77.53TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013570690	AKZO 78.32BL OPENB	EUR	0,7600	1,0100	0,7550	19270,0000	6	1,0100	22200				
Certificate	DE000VF6P6V9	AKZO 79.33TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VF6P6Z0	AKZO 79.54TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU1DZN3	AKZO 79.59TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013573140	AKZO 80.32BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013458623	AKZO 80.46TRLOPENH	EUR	0,2000	0,2600	0,2000			0,2600					
Certificate	DE000VF81US0	AKZO 81.51TL OPENV	EUR											
Certificate	DE000VF8EY65	AKZO 84.25TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CJ3ROM4	AKZO 84.66TS OPENZ	EUR											
Certificate	NL0013749039	AKZO 84.97BS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF8ESW8	AKZO 86.25TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013571441	AKZO 87.96BS OPENB	EUR	1,4200	1,4900	1,3000	2044,0000	2	1,3000	1400				
Certificate	NL0013573462	AKZO 88.25BOC0320B	EUR	83,5000	83,5000	83,5000			83,5000					
Certificate	DE000VF6P7Z8	AKZO 88.53TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VF7GF34	AKZO 88.56TS OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013458607	AKZO 89.55TRSOPENH	EUR	0,7600	0,7600	0,7400			0,7400					
Certificate	DE000VF7GF18	AKZO 90.56TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013576572	AKZO 90.96BS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF8EHQ3	AKZO 92.27TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000VF8EHX9	AKZO 92.56TS OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013458599	AKZO 93.62TRSOPENH	EUR	1,1700	1,1700	1,1500			1,1500					
Certificate	DE000VF8EL52	AKZO 94.29TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CV8ANP4	AKZO 95.22TS OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013458581	AKZO 97.69TRSOPENH	EUR	1,5700	1,5700	1,5500			1,5500					
Certificate	DE000CU1E7K7	ALGN 123.2TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3P5S2	ALGN 153.2TL OPENZ	EUR	0,4500	0,5350	0,4500	123,7500	1	0,5350	275				
Certificate	DE000CJ3PMJ4	ALGN 184.1TL OPENZ	EUR											
Certificate	NL0013246572	ALLIA 173TL OPENH	EUR	3,8700	4,0800	3,8700			4,0800					
Certificate	NL0013246564	ALLIA 178TL OPENH	EUR	3,4000	3,6100	3,4000			3,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013397912	ALLIA 184.TRLOPENH	EUR	1,7100	1,9000	1,7100			1,9000					
Certificate	NL0013713688	ALLIA 192.TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013710072	ALLIA 50.2TL OPENH	EUR	15,3500	15,5600	15,3500				15,5600				
Certificate	NL0010381430	ALLIA 70.2TL OPENB	EUR	13,6700	13,6700	13,6700				13,6700				
Certificate	NL0010657888	ALLIA 81.6TL OPENB	EUR	12,6100	12,6100	12,6100				12,6100				
Certificate	NL0010907051	ALLIA 95.4TL OPENB	EUR	11,3350	11,3350	11,3350				11,3350				
Certificate	NL0011054143	ALLIA103.1TL OPENH	EUR	10,4000	10,5600	10,4000				10,5600				
Certificate	NL0013599541	ALLIA108.3TRLOPENH	EUR	9,2200	9,4300	9,2200				9,4300				
Certificate	NL0013614183	ALLIA118.6TL OPENH	EUR	8,9600	9,1600	8,9600				9,1600				
Certificate	NL0012030274	ALLIA120.9TL OPENB	EUR	8,9550	8,9550	8,9550				8,9550				
Certificate	NL0012033328	ALLIA128.3TL OPENB	EUR	8,2650	8,2650	8,2650				8,2650				
Certificate	NL0013614175	ALLIA129.4TL OPENH	EUR	7,9500	8,1600	7,9500				8,1600				
Certificate	NL0013599533	ALLIA129.9TRLOPENH	EUR	7,0500	7,2600	7,0500				7,2600				
Certificate	DE000CD63LE2	ALLIA132.6TL OPENZ	EUR	6,7700	6,9900	6,7700				6,9900				
Certificate	NL0013614167	ALLIA140.1TL OPENH	EUR	6,9500	7,1500	6,9500				7,1500				
Certificate	DE000CE6BW57	ALLIA150.4TL OPENZ	EUR	4,9950	5,2100	4,9950				5,2100				
Certificate	NL0012214043	ALLIA153.5TL OPENH	EUR	5,7000	5,9000	5,7000				5,9000				
Certificate	NL0012275937	ALLIA159.9TL OPENB	EUR	5,3150	5,3150	5,3150				5,3150				
Certificate	NL0013636426	ALLIA161.9TL OPENH	EUR	4,9100	5,1200	4,9100				5,1200				
Certificate	NL0013614159	ALLIA167.1TL OPENH	EUR	4,4200	4,6300	4,4200				4,6300				
Certificate	NL0013287212	ALLIA168.5TL OPENB	EUR	4,5150	4,5150	4,5150				4,5150				
Certificate	DE000CJ3S806	ALLIA170.3TL OPENZ	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	NL0013396898	ALLIA170.9TRLOPENH	EUR	2,9700	3,1700	2,9700				3,1700				
Certificate	NL0013297245	ALLIA177.3TL OPENB	EUR	3,6950	3,6950	3,6950				3,6950				
Certificate	NL0013397920	ALLIA178.9TRLOPENH	EUR	2,1800	2,3800	2,1800				2,3800				
Certificate	NL0013246556	ALLIA183.1TL OPENH	EUR	2,9300	3,1400	2,9300				3,1400				
Certificate	NL0013373566	ALLIA186.6TL OPENB	EUR	2,8350	2,8350	2,8350				2,8350				
Certificate	NL0013396484	ALLIA193.2TL OPENH	EUR	1,9800	2,1900	1,9800				2,1900				
Certificate	NL0013703069	ALLIA194.4TRLOPENH	EUR	0,7600	0,9500	0,7600				0,9500				
Certificate	DE000CU1DYU1	ALLIA195.2TL OPENZ	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	NL0013356280	ALLIA196.3TL OPENB	EUR	1,9350	1,9350	1,9350				1,9350				
Certificate	NL0013703051	ALLIA196.4TRLOPENH	EUR	0,5500	0,7500	0,5500				0,7500				
Certificate	NL0013703044	ALLIA197.4TRLOPENH	EUR	0,4400	0,6500	0,4400				0,6500				
Certificate	NL0013614142	ALLIA199.4TL OPENH	EUR											
Certificate	NL0013635683	ALLIA200.5TRLOPENH	EUR											
Certificate	NL0013750375	ALLIA204.8TS OPENB	EUR	1,9550	1,9550	1,9550				1,9550				
Certificate	NL0013002918	ALLIA225.3TS OPENB	EUR	4,1250	4,1250	4,1250				4,1250				
Certificate	NL0013352800	ALLIA248.7TS OPENB	EUR	6,6650	6,6650	6,6650				6,6650				
Certificate	DE000KA1S7D1	ALPHA 1050TL OPENC	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	DE000KA1S239	ALPHA 1050TL OPENC	EUR	1,2700	1,2700	1,2700				1,2700				
Certificate	DE000KA1SUD7	ALPHA 1075TL OPENC	EUR	1,4300	1,4300	1,4300				1,4300				
Certificate	DE000KA1SR10	ALPHA 1075TL OPENC	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000KA1SXB5	ALPHA 1100TL OPENC	EUR	1,2200	1,2200	1,2200				1,2200				
Certificate	DE000KA1SW70	ALPHA 1100TL OPENC	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	DE000KA1TES7	ALPHA 1125TL OPENC	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	DE000KA1TJ76	ALPHA 1150TL OPENC	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000KA1TEU3	ALPHA 1250TS OPENC	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	DE000CP68N29	ALPHA 1300TS OPENC	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	DE000CP68LM8	ALPHA 1300TS OPENC	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	DE000CQ58VW4	ALPHA 1385TS OPENC	EUR	2,1400	2,1400	2,1400				2,1400				
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	2,2700	2,2700	2,2700				2,2700				
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	1,7900	1,7900	1,7900				1,7900				
Certificate	NL0000458222	ALPHA125.4TL OPENB	EUR	194,6200	194,6200	194,6200				194,6200				
Certificate	NL0000451201	ALPHA164.2TL OPENB	EUR	188,5700	188,5700	188,5700				188,5700				
Certificate	NL0009173202	ALPHA249.3TL OPENB	EUR	175,3000	175,3000	175,3000				175,3000				
Certificate	NL0010655791	ALPHA424.4TL OPENB	EUR	72,5000	72,5000	72,5000				72,5000				
Certificate	NL0010285276	ALPHA450.7TL OPENB	EUR	143,8700	143,8700	143,8700				143,8700				
Certificate	NL0010655668	ALPHA471.8TL OPENB	EUR	68,6400	68,6400	68,6400				68,6400				
Certificate	NL0010381026	ALPHA495.7TL OPENB	EUR	136,8500	136,8500	136,8500				136,8500				
Certificate	NL0010655296	ALPHA531.2TL OPENB	EUR	63,7900	63,7900	63,7900				63,7900				
Certificate	NL0010520110	ALPHA550.5TL OPENB	EUR	128,3000	128,3000	128,3000				128,3000				
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	11,0000	11,0000	11,0000				11,0000				
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	10,6500	10,6500	10,6500				10,6500				
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	DE000CP06800	ALPHA926.7TL OPENC	EUR	2,5200	2,5200	2,5200				2,5200				
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	2,1500	2,1500	2,1500				2,1500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	1,7300	1,8900	1,7300	2689,5000	2	1,8400	1550				
Certificate	DE000CV50208	ALPHA985.5TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0011912944	ALPHC 802TL OPENB	EUR	41,6900	41,6900	41,6900			41,6900					
Certificate	DE000CU1C3W3	ALPHC 875TL 0919Z	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CU1C8S0	ALPHC 955TL 0919Z	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CJ3RGX3	ALPHC 1016TL OPENZ	EUR											
Certificate	NL0013473333	ALPHC 1024TRLOPENH	EUR	1,3800	1,5700	1,3800			1,5700					
Certificate	DE000CU1CX49	ALPHC 1025TL 0919Z	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013630890	ALPHC 1025TL OPENH	EUR	1,6100	1,8000	1,6100			1,8000					
Certificate	DE000CU1DPR5	ALPHC 1028TL OPENZ	EUR	1,5500	1,5500	1,5450	19995,0000	1	1,5450	12900				
Certificate	DE000VF6P4S0	ALPHC 1049TL OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013630882	ALPHC 1053TL OPENH	EUR	1,3600	1,5600	1,3600			1,5600					
Certificate	DE000VF6QAF9	ALPHC 1070TL OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013473325	ALPHC 1081TRLOPENH	EUR	0,9100	1,0700	0,9100			1,0700					
Certificate	NL0013607070	ALPHC 1090TL OPENH	EUR	1,0300	1,2300	1,0300			1,2300					
Certificate	DE000VF7GCY5	ALPHC 1092TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013473317	ALPHC 1092TRLOPENH	EUR	0,8200	0,9800	0,8200			0,9800					
Certificate	DE000CU1EJU0	ALPHC 1097TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013473309	ALPHC 1103TRLOPENH	EUR	0,7300	0,8900	0,7300			0,8900					
Certificate	DE000VF7GLY6	ALPHC 1113TL OPENV	EUR	0,5900	0,7600	0,5850	1868,0000	4	0,7250	2730				
Certificate	NL0013600687	ALPHC 1115TRLOPENH	EUR	0,6400	0,7900	0,6400			0,7900					
Certificate	NL0013706310	ALPHC 1124TL OPENH	EUR	0,7600	0,9500	0,7600			0,9500					
Certificate	DE000VF8EL60	ALPHC 1136TL OPENV	EUR	0,3400	0,5450	0,3300	1090,0000	3	0,5450	3000				
Certificate	DE000CU1DMX0	ALPHC 1142TS OPENZ	EUR											
Certificate	NL0013708795	ALPHC 1145TRLOPENH	EUR	0,3800	0,5600	0,3800			0,5600					
Certificate	DE000VF81SQ8	ALPHC 1158TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013712342	ALPHC 1175TL OPENH	EUR											
Certificate	NL0013749047	ALPHC 1176BS OPENB	EUR											
Certificate	DE000VF8XGV5	ALPHC 1192TS OPENV	EUR											
Certificate	NL0013750383	ALPHC 1207TS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013704075	ALPHC 1210TRSOPENH	EUR	0,3300	0,3300	0,1400			0,1400					
Certificate	NL0013706302	ALPHC 1210TS OPENH	EUR	0,6500	0,6500	0,4500			0,4500					
Certificate	DE000VF8EZC5	ALPHC 1212TS OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VF8ETD6	ALPHC 1232TS OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013747694	ALPHC 1235BS OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF8ETB0	ALPHC 1252TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013356363	ALPHC 1268TS OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013448731	ALPHC 1272TS OPENH	EUR	1,2100	1,2100	1,0200			1,0200					
Certificate	DE000VF43ZB5	ALPHC 1275TS OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013635964	ALPHC 1286TRSOPENH	EUR	1,0000	1,0000	0,8100			0,8100					
Certificate	DE000CV89986	ALPHC 1291TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012973697	ALPHC 1297BS OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	0,8000	0,8550	0,8000	296,0000	1	0,8550	370				
Certificate	DE000VF3RJD0	ALPHC 1317TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013369333	ALPHC 1332TS OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013448723	ALPHC 1347TS OPENH	EUR	1,9000	1,9000	1,7100			1,7100					
Certificate	NL0013473259	ALPHC 1357TRSOPENH	EUR	1,6300	1,6300	1,4400			1,4400					
Certificate	DE000VF3RJF5	ALPHC 1357TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013353378	ALPHC 1362BS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CV89AX2	ALPHC 1394TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000VF4NRH1	ALPHC 1395TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013354343	ALPHC 1398TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0013632854	ALPHC 1415TS OPENH	EUR	2,5400	2,5400	2,3500			2,3500					
Certificate	NL0013620289	ALPHC 1422TRSOPENH	EUR	2,2100	2,2100	2,0100			2,0100					
Certificate	NL0013630874	ALPHC 1422TS OPENH	EUR	2,6100	2,6100	2,4100			2,4100					
Certificate	NL0013448707	ALPHC 1437TS OPENH	EUR	2,7300	2,7300	2,5400			2,5400					
Certificate	NL0013712334	ALPHC 1506TS OPENH	EUR	3,3700	3,3700	3,1800			3,1800					
Certificate	NL0013636764	ALPHC 1531TS OPENH	EUR	3,6100	3,6100	3,4200			3,4200					
Certificate	NL0013635154	ALPHC 1549TS OPENH	EUR	3,7800	3,7800	3,5800			3,5800					
Certificate	NL0013633886	ALPHC 1562TRSOPENH	EUR	3,4600	3,4600	3,2700			3,2700					
Certificate	NL0013473242	ALPHC 1583TRSOPENH	EUR	3,6500	3,6500	3,4600			3,4600					
Certificate	NL0013630866	ALPHC 1593TS OPENH	EUR	4,1800	4,1800	3,9900			3,9900					
Certificate	DE000CV8A8N4	ALPHC 1599TS OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0013620271	ALPHC 1706TRSOPENH	EUR	4,7500	4,7500	4,5600			4,5600					
Certificate	NL0013630858	ALPHC 1707TS OPENH	EUR	5,2300	5,2300	5,0400			5,0400					
Certificate	NL0013620263	ALPHC 2275TRSOPENH	EUR	9,8300	9,8300	9,6500			9,6500					
Certificate	NL0013630841	ALPHC 2276TS OPENH	EUR	10,4700	10,4700	10,2900			10,2900					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013708803	ALPHC293.7TRLOPENH	EUR	7,8900	8,0900	7,8900			8,0900					
Certificate	NL0011048103	ALPHC463.5TL OPENH	EUR	67,3900	69,4300	67,3900			69,4300					
Certificate	NL0011239355	ALPHC595.9TL OPENH	EUR	56,6300	58,6500	56,6300			58,6500					



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	NL0011239330	ALPHC641.4TL OPENH	EUR	52,9200	54,9400	52,9200			54,9400					
Certificate	NL0011428990	ALPHC662.7TL OPENB	EUR	53,0600	53,0600	53,0600			53,0600					
Certificate	NL0013473358	ALPHC682.5TRLOPENH	EUR	4,4100	4,6100	4,4100								
Certificate	NL0011438239	ALPHC694.9TL OPENB	EUR	50,4300	50,4300	50,4300								
Certificate	NL0011637087	ALPHC729.4TL OPENB	EUR	47,6100	47,6100	47,6100								
Certificate	NL0013630924	ALPHC740.1TL OPENH	EUR	4,0800	4,2800	4,0800								
Certificate	NL0013620321	ALPHC741.5TRLOPENH	EUR	3,8900	4,0800	3,8900								
Certificate	DE000CV89WR8	ALPHC762.2TL OPENZ	EUR	39,2300	39,2300	39,2300								
Certificate	NL0011906193	ALPHC764.6TL OPENB	EUR	44,7400	44,7400	44,7400								
Certificate	NL0013630916	ALPHC797.1TL OPENH	EUR	3,5900	3,7900	3,5900								
Certificate	NL0013620313	ALPHC798.5TRLOPENH	EUR	3,3800	3,5700	3,3800								
Certificate	NL0011910112	ALPHC811.8BL OPENB	EUR	36,2800	36,2800	36,2800								
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,7350	2,7350	2,7350								
Certificate	DE000CV89WQ0	ALPHC865.3TL OPENZ	EUR	29,9100	29,9100	29,9100								
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,5550	2,5550	2,5550								
Certificate	NL0013632862	ALPHC877.8TL OPENH	EUR	2,8900	3,0800	2,8900								
Certificate	NL0013473341	ALPHC909.9TRLOPENH	EUR	2,3800	2,5800	2,3800								
Certificate	NL0013448863	ALPHC910.3TL OPENH	EUR	2,6000	2,8000	2,5900	207,2000	1	2,8000	80				
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	2,1750	2,1750	2,1750								
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	1,9850	1,9850	1,9850								
Certificate	NL0013630908	ALPHC939.4TL OPENH	EUR	2,3500	2,5500	2,3500								
Certificate	NL0013620305	ALPHC941.1TRLOPENH	EUR	2,1000	2,3000	2,1000								
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	1,5400	1,8050	1,5300	254,1000	1	1,8050	165				
Certificate	DE000CV89WP2	ALPHC968.1TL OPENZ	EUR	20,8300	20,8300	20,8300								
Certificate	NL0013620297	ALPHC969.7TRLOPENH	EUR	1,8500	2,0400	1,8500								
Certificate	NL0013448855	ALPHC986.2TL OPENH	EUR	1,9400	2,1400	1,9400								
Certificate	NL0013710064	ALSTO 9.6TL OPENH	EUR	2,9000	2,9500	2,9000								
Certificate	NL0013372923	ALSTO 32.9TL OPENB	EUR	0,7600	0,7600	0,7600								
Certificate	NL0012027031	ALSTO18.33TL OPENB	EUR	2,1250	2,1250	2,1250								
Certificate	NL0013614100	ALSTO20.55TL OPENH	EUR	1,8800	1,9300	1,8800								
Certificate	NL0013614092	ALSTO22.41TL OPENH	EUR	1,7100	1,7500	1,7100								
Certificate	DE000CU1B8V5	ALSTO25.81TL OPENZ	EUR	1,2550	1,2550	1,2550								
Certificate	NL0012520712	ALSTO28.04TL OPENZ	EUR	1,3600	1,4100	1,3600								
Certificate	NL0013288236	ALSTO28.91TL OPENB	EUR	1,1350	1,1350	1,1350								
Certificate	NL0013614084	ALSTO29.89TL OPENH	EUR	1,0100	1,0600	1,0100								
Certificate	NL0013614076	ALSTO30.83TL OPENH	EUR	0,9300	0,9700	0,9300								
Certificate	NL0013291776	ALSTO30.91TL OPENB	EUR	0,9550	0,9550	0,9550								
Certificate	NL0013614068	ALSTO31.76TL OPENH	EUR	0,8400	0,8800	0,8400								
Certificate	DE000CU1CHQ6	ALSTO31.78TL OPENZ	EUR	0,6650	0,6650	0,6650								
Certificate	NL0013614050	ALSTO32.69TL OPENH	EUR	0,7500	0,8000	0,7500								
Certificate	NL0013614043	ALSTO33.63TL OPENH	EUR	0,6700	0,7100	0,6700								
Certificate	NL0013614035	ALSTO34.56TL OPENH	EUR	0,5800	0,6200	0,5800								
Certificate	NL0013568348	ALSTO34.87TL OPENB	EUR	0,5800	0,5800	0,5800								
Certificate	NL0013614027	ALSTO35.49TL OPENH	EUR	0,4900	0,5400	0,4900								
Certificate	NL0013614019	ALSTO35.87TL OPENH	EUR	0,4600	0,5000	0,4600								
Certificate	NL0013614001	ALSTO36.24TL OPENH	EUR	0,4200	0,4700	0,4200								
Certificate	NL0013583156	ALSTO36.87TL OPENB	EUR	0,4000	0,4000	0,4000								
Certificate	NL0013628167	ALSTO37.35TL OPENH	EUR	0,3200	0,3600	0,3200								
Certificate	NL0013368178	ALSTO39.82TS OPENB	EUR	0,4700	0,4700	0,4700								
Certificate	NL0013613979	ALSTO41.04TS OPENH	EUR	0,6400	0,6400	0,6200								
Certificate	NL0013570104	ALSTO42.88TS OPENB	EUR	0,8000	0,8000	0,8000								
Certificate	NL0013613961	ALSTO42.91TS OPENH	EUR	0,8400	0,8400	0,8200								
Certificate	NL0013613953	ALSTO44.78TS OPENH	EUR	1,0500	1,0500	1,0200								
Certificate	NL0013613946	ALSTO46.65TS OPENH	EUR	1,2500	1,2500	1,2200								
Certificate	NL0013613938	ALSTO48.51TS OPENH	EUR	1,4500	1,4500	1,4200								
Certificate	NL0013613920	ALSTO52.25TS OPENH	EUR	1,8500	1,8500	1,8300								
Certificate	NL0013613912	ALSTO55.97TS OPENH	EUR	2,2600	2,2600	2,2300								
Certificate	NL0013710056	ALSTO76.76TS OPENH	EUR	4,5000	4,5000	4,4800								
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	2,4500	2,4500	2,4500								
Certificate	DE000KA1T8E6	ALTIA 3TL OPENC	EUR	1,5300	1,5300	1,5300								
Certificate	DE000KA1T6L5	ALTIA 3TL OPENC	EUR	1,4800	1,4800	1,4800								
Certificate	NL0013614837	ALTIA 3TL OPENH	EUR	1,6000	1,6000	1,5700								
Certificate	DE000CU1EKM5	ALTIA 3TL OPENZ	EUR											
Certificate	DE000KA1TEH0	ALTIA 4TL OPENC	EUR	0,4800	0,4800	0,4800								
Certificate	NL0013639156	ALTIA 4TL OPENH	EUR	0,6000	0,6000	0,5700								
Certificate	DE000KA1TEL2	ALTIA 5TS OPENC	EUR	1,0700	1,0700	1,0700								
Certificate	DE000CU1EZN1	ALTIA 5TS OPENZ	EUR											
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	3,0700	3,0700	3,0400								
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	2,9700	2,9700	2,9700								
Certificate	NL0013433949	ALTIA 2.3TL OPENH	EUR	2,2100	2,2100	2,1800								
Certificate	NL0013433931	ALTIA 2.4TL OPENH	EUR	2,1200	2,1200	2,0900								
Certificate	DE000CP69QU8	ALTIA 2.5TL OPENC	EUR	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	DE000CP69FH8	ALTIA 2.5TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013433915	ALTIA 2.5TL OPENH	EUR	2,0300	2,0300	1,9900			1,9900					
Certificate	NL0013614860	ALTIA 2.7TL OPENH	EUR	1,8700	1,8700	1,8400			1,8400					
Certificate	NL0013614852	ALTIA 2.8TL OPENH	EUR	1,7800	1,7800	1,7500			1,7500					
Certificate	NL0013614845	ALTIA 2.9TL OPENH	EUR	1,6900	1,6900	1,6600			1,6600					
Certificate	NL0013614811	ALTIA 3.1TL OPENH	EUR	1,5100	1,5100	1,4800			1,4800					
Certificate	NL0013614829	ALTIA 3.1TL OPENH	EUR	1,5100	1,5100	1,4800			1,4800					
Certificate	NL0013614803	ALTIA 3.2TL OPENH	EUR	1,4200	1,4200	1,3900			1,3900					
Certificate	NL0013634793	ALTIA 3.3TL OPENH	EUR	1,3300	1,3300	1,2700	51400,0000	2	1,3000	40000				
Certificate	NL0013636442	ALTIA 3.4TL OPENH	EUR	1,2400	1,2400	1,2100			1,2100					
Certificate	DE000KA1TEF4	ALTIA 3.5TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013639198	ALTIA 3.6TL OPENH	EUR	0,9700	0,9800	0,9300	28400,0000	2	0,9400	30000				
Certificate	NL0013639180	ALTIA 3.7TL OPENH	EUR	0,8800	0,8800	0,8500			0,8500					
Certificate	NL0013639172	ALTIA 3.8TL OPENH	EUR	0,7900	0,7900	0,7600			0,7600					
Certificate	NL0013639164	ALTIA 3.9TL OPENH	EUR	0,7000	0,7000	0,6600			0,6600					
Certificate	NL0013639149	ALTIA 4.1TL OPENH	EUR	0,5100	0,5100	0,4800			0,4800					
Certificate	NL0013712045	ALTIA 4.2TL OPENH	EUR											
Certificate	NL0013705924	ALTIA 4.3TL OPENH	EUR											
Certificate	NL0013710122	ALTIA 4.3TL OPENH	EUR											
Certificate	DE000KA1TEJ6	ALTIA 4.5TS OPENC	EUR											
Certificate	DE000CU1EZ45	ALTIA 4.5TS OPENZ	EUR											
Certificate	NL0013639131	ALTIA 4.6TS OPENH	EUR	0,8700	0,9400	0,8700			0,9400					
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0013639123	ALTIA 4.9TS OPENH	EUR	1,2000	1,2700	1,2000			1,2700					
Certificate	NL0013639115	ALTIA 5.1TS OPENH	EUR	1,4300	1,4900	1,4300			1,4900					
Certificate	NL0013639107	ALTIA 5.3TS OPENH	EUR	1,6500	1,7100	1,6500			1,7100					
Certificate	DE000KA1TJ01	ALTIA 5.5TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013440654	ALTIA 5.5TS OPENH	EUR	1,8900	1,9500	1,8900			1,9500					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013639099	ALTIA 6.3TS OPENH	EUR	2,7600	2,8200	2,7600			2,8200					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013639081	ALTIA 8.4TS OPENH	EUR	5,0900	5,1600	5,0900			5,1600					
Certificate	DE000CJ3QJ26	ALTIA 1.14TL OPENZ	EUR											
Certificate	DE000CJ3QFW9	ALTIA 1.34TL OPENZ	EUR	3,0000	3,0000	3,0000	900,0000	1	3,0000	300				
Certificate	DE000CJ3QJ34	ALTIA 1.49TL OPENZ	EUR	2,8200	2,8200	2,8200	2820,0000	1	2,8200	1000				
Certificate	DE000CJ3RFY3	ALTIA 1.57TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.66TL OPENZ	EUR											
Certificate	NL0013286750	ALTIA 1.73TL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CP688T4	ALTIA 1.75TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ3R873	ALTIA 1.77TL OPENZ	EUR											
Certificate	NL0013371537	ALTIA 1.88TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1CDE1	ALTIA 1.88TL OPENZ	EUR											
Certificate	DE000CU1CEK6	ALTIA 2.02TL OPENZ	EUR											
Certificate	NL0013371545	ALTIA 2.03TL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1CEL4	ALTIA 2.17TL OPENZ	EUR											
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CU1CM59	ALTIA 2.32TL OPENZ	EUR	2,0800	2,0800	2,0400	11240,0000	3	2,0400	5500				
Certificate	DE000CU1CZZ9	ALTIA 2.47TL OPENZ	EUR	1,9100	1,9100	1,9100	573,0000	1	1,9100	300				
Certificate	DE000CU1DU09	ALTIA 2.64TL OPENZ	EUR											
Certificate	DE000KA1S6X1	ALTIA 2.75TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000KA1S1M5	ALTIA 2.75TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1DY20	ALTIA 2.79TL OPENZ	EUR											
Certificate	DE000CU1ETK0	ALTIA 3.19TL OPENZ	EUR											
Certificate	DE000CU1EZK7	ALTIA 3.44TL OPENZ	EUR											
Certificate	DE000CU1EZL5	ALTIA 3.69TL OPENZ	EUR											
Certificate	DE000KA1TEG2	ALTIA 3.75TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1EZM3	ALTIA 3.94TL OPENZ	EUR											
Certificate	NL0013753122	ALTIA 4.188L OPENB	EUR											
Certificate	DE000CU1E5L9	ALTIA 4.19TL OPENZ	EUR											
Certificate	NL0013751324	ALTIA 4.388L OPENB	EUR											
Certificate	NL0013588965	ALTIA 4.528S OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1TEK4	ALTIA 4.75TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1E6E2	ALTIA 5.55TS OPENZ	EUR											
Certificate	NL0012510200	ALTIA 5.72BL OPENB	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013156656	ALTIA0.9478L OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013156664	ALTIA1.1518L OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013156847	ALTIA1.278TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012996813	ALTIA1.355BL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013156854	ALTIA1.428TL OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013275274	ALTIA1.579TL OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013290299	ALTIA1.762BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013371701	ALTIA1.964BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013372550	ALTIA2.166BL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013372006	ALTIA2.181TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013374846	ALTIA2.331TL OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013375090	ALTIA2.368BL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013355415	ALTIA2.479TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013568975	ALTIA2.571BL OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013570823	ALTIA2.628TL OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013571037	ALTIA2.773BL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013572811	ALTIA2.776TL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013579774	ALTIA2.926TL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013579873	ALTIA2.973BL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013581200	ALTIA3.076TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013584626	ALTIA3.174BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013584014	ALTIA3.225TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013588833	ALTIA3.374BL OPENB	EUR	1,0100	1,0200	0,9400	1010,0000	1	0,9400	1000				
Certificate	NL0013588189	ALTIA3.525TL OPENB	EUR	0,9000	0,9200	0,9000	730,0000	2	0,9200	800				
Certificate	NL0013588841	ALTIA3.574BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012512321	ALTIA3.628BL OPENB	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0013588858	ALTIA3.775BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013588197	ALTIA3.825TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013588205	ALTIA3.975TL OPENB	EUR	0,5200	0,5250	0,5100	1300,0000	1	0,5100	2500				
Certificate	NL0013588866	ALTIA3.976BL OPENB	EUR	0,3600	0,3600	0,3400	108,0000	1	0,3400	300				
Certificate	NL0013746506	ALTIA4.125TL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013748882	ALTIA4.176BL OPENB	EUR											
Certificate	NL0013751027	ALTIA4.275TL OPENB	EUR											
Certificate	NL0013752298	ALTIA4.456TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012511752	ALTIA4.673BL OPENB	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013746688	ALTIA4.706TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013747702	ALTIA4.771BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013751175	ALTIA4.956TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0010660379	ALUMI 1730TL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0011047923	AMAZO 262TL OPENH	EUR	141,6000	141,6000	141,6000			141,6000					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	NL0011047881	AMAZO 399TL OPENH	EUR	130,4000	130,4000	130,4000			130,4000					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0011797113	AMAZO 637TL OPENB	EUR	109,8400	109,8400	109,8400			109,8400					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0011728126	AMAZO 661TL OPENH	EUR	109,0600	109,0600	109,0600			109,0600					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0011731658	AMAZO 705TL OPENH	EUR	105,4700	105,4700	105,4700			105,4700					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0011996442	AMAZO 807TL OPENH	EUR	97,2200	97,2200	97,2200			97,2200					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013635691	AMAZO 1046TRL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013628514	AMAZO 1102TL OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CJ3N5L9	AMAZO 1150TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013468929	AMAZO 1167TRL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000V9A9C4C7	AMAZO 1190TL OPENV	EUR	52,3250	52,3250	52,3250			52,3250					
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013628506	AMAZO 1202TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CJ3RBZ9	AMAZO 1246TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000V9A9C4G8	AMAZO 1270TL OPENV	EUR	44,8450	44,8450	44,8450			44,8450					
Certificate	NL0013628498	AMAZO 1302TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013618895	AMAZO 1305TRL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CV89VW0	AMAZO 1309TL OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	37,4350	37,4350	37,4350			37,4350					
Certificate	NL0013705882	AMAZO 1368TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013703218	AMAZO 1369TRLOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000C3PSV6	AMAZO 1372TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	29,9900	34,1750	29,9900	3207,5000	2	33,7250	100				
Certificate	DE000CP24JX2	AMAZO 1400TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CP232M3	AMAZO 1400TL OPENC	EUR	2,7900	3,2500	2,7900	1395,0000	1	3,2500	500				
Certificate	NL0013638984	AMAZO 1413TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013703200	AMAZO 1414TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	31,8650	31,8650	31,8650			31,8650					
Certificate	DE000C33RDQ4	AMAZO 1442TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013638976	AMAZO 1459TL OPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	27,8200	28,1750	27,8200	166,9200	1	28,1750	6				
Certificate	NL0013468911	AMAZO 1459TRLOPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	34,8650	34,8650	34,8650			34,8650					
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	22,0000	26,3150	22,0000	22,0000	1	26,3150	1				
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	33,1150	33,1150	33,1150			33,1150					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000KA1SX46	AMAZO 1500TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1S1T0	AMAZO 1500TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	31,3650	31,3650	31,3650			31,3650					
Certificate	NL0013448533	AMAZO 1507TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013633381	AMAZO 1509TRLOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000C33RGY1	AMAZO 1512TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF3RE93	AMAZO 1517TL OPENV	EUR	24,4950	24,4950	24,4950			24,4950					
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	22,6350	22,6350	22,6350			22,6350					
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	29,6150	29,6150	29,6150			29,6150					
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	20,7750	20,7750	20,7750			20,7750					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	27,8550	27,8550	27,8550			27,8550					
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	26,1050	26,1050	26,1050			26,1050					
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	18,9550	18,9550	18,9550			18,9550					
Certificate	NL0013468903	AMAZO 1570TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000C33RLT1	AMAZO 1583TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	24,3550	24,3550	24,3550			24,3550					
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	17,1450	17,1450	17,1450			17,1450					
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	1,3000	1,5900	1,3000	1,3000	1	1,5900	1				
Certificate	NL0013448525	AMAZO 1602TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF3Q9P1	AMAZO 1606TL OPENV	EUR	22,9250	22,9250	22,9250			22,9250					
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	15,3150	15,3150	15,3150			15,3150					
Certificate	DE000VF3RA83	AMAZO 1626TL OPENV	EUR	21,1750	21,1750	21,1750			21,1750					
Certificate	NL0013468895	AMAZO 1630TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF3Q9N2	AMAZO 1636TL OPENV	EUR	13,3900	13,4750	12,9500	7814,0000	3	13,4750	600				
Certificate	DE000VF3RAC1	AMAZO 1646TL OPENV	EUR	19,4250	19,4250	19,4250			19,4250					
Certificate	NL0013712037	AMAZO 1650TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CU1BWP9	AMAZO 1652TL OPENZ	EUR	1,6100	1,6100	1,5750	483,0000	1	1,5750	300				
Certificate	DE000VF6PZA9	AMAZO 1678TL OPENV	EUR	11,6950	11,6950	11,6950			11,6950					
Certificate	DE000VF6PZ22	AMAZO 1688TL OPENV	EUR	17,7750	17,7750	17,7750			17,7750					
Certificate	NL0013468887	AMAZO 1691TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013614282	AMAZO 1698TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF6PZB7	AMAZO 1698TL OPENV	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	DE000KA1S1U8	AMAZO 1700TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1SX53	AMAZO 1700TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF6P749	AMAZO 1708TL OPENV	EUR	16,2450	16,2450	16,2450			16,2450					
Certificate	DE000VF6P2T2	AMAZO 1718TL OPENV	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	DE000CU1DP53	AMAZO 1721TL OPENZ	EUR	0,5900	0,9900	0,5900	3085,0000	3	0,9750	4000				
Certificate	DE000VF6P2X4	AMAZO 1728TL OPENV	EUR	14,4250	14,4250	14,4250			14,4250					
Certificate	NL0013707508	AMAZO 1743TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013468879	AMAZO 1751TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF8XNW9	AMAZO 1754TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000VF8XN08	AMAZO 1763TL OPENV	EUR	12,8850	12,8850	12,8850			12,8850					
Certificate	DE000VF81SL9	AMAZO 1774TL OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VF81SY2	AMAZO 1783TL OPENV	EUR											
Certificate	DE000VF8XGW3	AMAZO 1817TS OPENV	EUR											
Certificate	NL0013749054	AMAZO 1822BS OPENB	EUR											
Certificate	DE000VF8EOM2	AMAZO 1825TS OPENV	EUR											
Certificate	DE000VF8EZE1	AMAZO 1837TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VF8EON0	AMAZO 1845TS OPENV	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	NL0013703192	AMAZO 1853TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000VF8EZ8	AMAZO 1857TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013750391	AMAZO 1863TS OPENB	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VF8EOL4	AMAZO 1865TS OPENV	EUR	12,7350	12,7350	12,7350			12,7350					
Certificate	DE000VF8ES22	AMAZO 1877TS OPENV	EUR	5,3200	6,1650	5,3050	11400,0000	3	5,3950	2000				
Certificate	DE000VF8ETX4	AMAZO 1885TS OPENV	EUR	14,6050	14,6050	14,6050			14,6050					



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	DE000VF8ES89	AMAZO 1897TS OPENV	EUR	7,1150	7,1150	7,1150			7,1150					
Certificate	DE000KA1TEN8	AMAZO 1900TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VF8ETZ9	AMAZO 1905TS OPENV	EUR	16,4950	16,4950	16,4950			16,4950					
Certificate	NL0013588973	AMAZO 1913BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013638968	AMAZO 1914TS OPENH	EUR	1,9800	1,9800	1,5400	455,4000	1	1,5400	230				
Certificate	DE000VF8ES71	AMAZO 1917TS OPENV	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	DE000VF8ET22	AMAZO 1925TS OPENV	EUR	18,3750	18,3750	18,3750			18,3750					
Certificate	DE000VF8ES55	AMAZO 1937TS OPENV	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	DE000VF8EN22	AMAZO 1945TS OPENV	EUR	20,2350	20,2350	20,2350			20,2350					
Certificate	NL0013587041	AMAZO 1956TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VF8ENW9	AMAZO 1957TS OPENV	EUR	12,4550	12,4550	12,4550			12,4550					
Certificate	DE000VF8EN01	AMAZO 1965TS OPENV	EUR	22,1150	22,1150	22,1150			22,1150					
Certificate	DE000VF8ENU3	AMAZO 1977TS OPENV	EUR	14,2450	14,2450	14,2450			14,2450					
Certificate	DE000VF8EM9	AMAZO 1985TS OPENV	EUR	23,9850	23,9850	23,9850			23,9850					
Certificate	DE000VF8EL94	AMAZO 1997TS OPENV	EUR	16,0250	16,0250	16,0250			16,0250					
Certificate	DE000KA1TEP3	AMAZO 2000TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF7GTQ5	AMAZO 2005TS OPENV	EUR	25,8150	25,8150	25,8150			25,8150					
Certificate	NL0013586498	AMAZO 2008BS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF7GTJ0	AMAZO 2018TS OPENV	EUR	17,8050	17,8050	17,8050			17,8050					
Certificate	DE000CU1EW7	AMAZO 2023TS OPENZ	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VF7GTR3	AMAZO 2025TS OPENV	EUR	27,6950	27,6950	27,6950			27,6950					
Certificate	NL0013596657	AMAZO 2028TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013448475	AMAZO 2045TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF7GNZ9	AMAZO 2045TS OPENV	EUR	29,5550	29,5550	29,5550			29,5550					
Certificate	NL0013468762	AMAZO 2051TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012997092	AMAZO 2054TS OPENB	EUR	35,7050	35,7050	35,7050			35,7050					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	19,5850	19,5850	19,5850			19,5850					
Certificate	NL0013468754	AMAZO 2066TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF4HYK3	AMAZO 2070TS OPENV	EUR	31,3450	31,3450	31,3450			31,3450					
Certificate	NL0013468747	AMAZO 2081TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	21,7950	21,7950	21,7950			21,7950					
Certificate	DE000VF4NRM1	AMAZO 2090TS OPENV	EUR	33,3050	33,3050	33,3050			33,3050					
Certificate	NL0013468739	AMAZO 2096TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1SX79	AMAZO 2100TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013355704	AMAZO 2109BS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013468721	AMAZO 2111TRSOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	24,0050	24,0050	24,0050			24,0050					
Certificate	DE000VF4NTJ3	AMAZO 2111TS OPENV	EUR	35,2750	35,2750	35,2750			35,2750					
Certificate	NL0013468713	AMAZO 2126TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	26,2150	26,2150	26,2150			26,2150					
Certificate	NL0013448467	AMAZO 2138TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF43YN3	AMAZO 2151TS OPENV	EUR	39,0650	39,0650	39,0650			39,0650					
Certificate	NL0013468705	AMAZO 2156TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012993489	AMAZO 2157TS OPENB	EUR	48,8300	48,8300	45,6550	1953,2000	1	45,6550	40				
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	28,4350	28,4350	28,4350			28,4350					
Certificate	DE000CU1DUM6	AMAZO 2173TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	30,2150	30,2150	30,2150			30,2150					
Certificate	DE000CV89E76	AMAZO 2177TS OPENZ	EUR											
Certificate	DE000VF7GLD0	AMAZO 2186TS OPENV	EUR	42,7850	42,7850	42,7850			42,7850					
Certificate	DE000CQ5BVE2	AMAZO 2200TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF7GL77	AMAZO 2206TS OPENV	EUR	44,7450	44,7450	44,7450			44,7450					
Certificate	DE000VASRQQ7	AMAZO 2210TS OPENV	EUR	32,8650	32,8650	32,8650			32,8650					
Certificate	NL0013579295	AMAZO 2214BS OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0013468697	AMAZO 2216TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF7GL69	AMAZO 2226TS OPENV	EUR	46,6250	46,6250	46,6250			46,6250					
Certificate	DE000VA6D963	AMAZO 2229TS OPENV	EUR	34,6550	34,6550	34,6550			34,6550					
Certificate	NL0013448459	AMAZO 2231TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	37,2850	37,2850	37,2850			37,2850					
Certificate	NL0013468689	AMAZO 2276TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA1SX87	AMAZO 2300TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013468671	AMAZO 2316TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013448442	AMAZO 2324TS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CV8A3C8	AMAZO 2379TS OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013468663	AMAZO 2396TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000KA1SW47	AMAZO 2400TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013632631	AMAZO 2467TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013618887	AMAZO 2499TRSOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013628472	AMAZO 2500TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013468655	AMAZO 2605TRSOPENH	EUR	7,0200	7,0200	7,0200			7,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013448434	AMAZO 2788TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013468648	AMAZO 2895TRSOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0010117909	AMAZO244.6TL OPENB	EUR	142,6300	142,6300	142,6300			142,6300					
Certificate	NL0010439006	AMAZO298.8TL OPENB	EUR	138,0900	138,0900	138,0900			138,0900					
Certificate	NL0011090840	AMAZO412.2TL OPENB	EUR	128,6200	128,6200	128,6200			128,6200					
Certificate	NL0013708316	AMAZO448.7TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0011796503	AMAZO606.7TL OPENB	EUR	112,3700	112,3700	112,3700			112,3700					
Certificate	NL0011801220	AMAZO668.8TL OPENB	EUR	107,1900	107,1900	107,1900			107,1900					
Certificate	NL0011804729	AMAZO701.6TL OPENB	EUR	104,4500	104,4500	104,4500			104,4500					
Certificate	NL0011903208	AMAZO766.1TL OPENB	EUR	99,0600	99,0600	99,0600			99,0600					
Certificate	NL0011899141	AMAZO781.2BL OPENB	EUR	94,0300	94,0300	94,0300			94,0300					
Certificate	NL0012033609	AMAZO820.2BL OPENB	EUR	90,3800	90,3800	90,3800			90,3800					
Certificate	DE000CJ3RBY2	AMAZO884.2TL OPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013448558	AMAZO942.2TL OPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CJ3PSU8	AMAZO990.5TL OPENZ	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CD63X59	AMBEV3.723TL OPENZ	EUR	0,5200	0,5400	0,5200			0,5400					
Certificate	DE000KA1SU31	AMD 26TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000KA1SQR5	AMD 26TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000KA1SU49	AMD 28TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000KA1SU72	AMD 36TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1SQV7	AMD 36TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA1SQW5	AMD 38TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000KA1SU80	AMD 38TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000KA1SW54	AMD 40TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000KA1SX95	AMD 40TS OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CN6KZ13	AMD 3.2TL OPENZ	EUR	26,4500	26,4500	26,4500			26,4500					
Certificate	DE000CJ3RLS3	AMD 18.3TL OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0013448392	AMD 22.2TL OPENH	EUR	1,1100	1,1100	1,1000			1,1000					
Certificate	DE000VF6XIA7	AMD 26.5TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0013713704	AMD 35.9TRSOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013638927	AMD 36.8TS OPENH	EUR	0,7400	0,7500	0,7400			0,7500					
Certificate	NL0013614191	AMD 38.5TS OPENH	EUR	0,9100	0,9200	0,9100			0,9200					
Certificate	DE000CD611G5	AMD 4.93TL OPENZ	EUR	25,1700	25,1700	25,0000			25,0000					
Certificate	NL0013472269	AMD 43.9TRSOPENH	EUR	1,0100	1,0200	1,0100			1,0200					
Certificate	DE000CD62BU1	AMD 6.49TL OPENZ	EUR											
Certificate	DE000CD63RW1	AMD 8.75TL OPENZ	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	DE000CV8A6C1	AMD 13.09TL OPENZ	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	DE000CV8A6D9	AMD 15.23TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013703184	AMD 15.42TRLOPENH	EUR	1,5400	1,5400	1,5300			1,5300					
Certificate	NL0013638950	AMD 16.19TL OPENH	EUR	1,6000	1,6000	1,5900			1,5900					
Certificate	DE000CJ3PMG0	AMD 16.77TL OPENZ	EUR	2,8300	2,8600	2,8300	512,1000	2	2,8350	180				
Certificate	NL0013703176	AMD 16.82TRLOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	NL0013628456	AMD 18.78TL OPENH	EUR	1,3900	1,3900	1,3800			1,3800					
Certificate	NL0013472376	AMD 19.07TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CJ3RUV8	AMD 19.82TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF2LS07	AMD 19.96TL OPENV	EUR	10,8600	10,8950	10,5850	1184,9500	4	10,7850	110				
Certificate	NL0013448400	AMD 20.82TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	DE000CJ3RS92	AMD 21.33TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013618861	AMD 22.27TRLOPENH	EUR	0,9300	0,9300	0,9200			0,9200					
Certificate	DE000CJ18YB5	AMD 22.83TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013703168	AMD 23.13TRLOPENH	EUR	0,8500	0,8500	0,8400			0,8400					
Certificate	NL0013448384	AMD 23.59TL OPENH	EUR	1,0000	1,0000	0,9900			0,9900					
Certificate	NL0013703150	AMD 23.83TRLOPENH	EUR	0,7900	0,7900	0,7800			0,7800					
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	NL0013703143	AMD 24.53TRLOPENH	EUR	0,7300	0,7300	0,7200			0,7200					
Certificate	DE000CJ1B3K9	AMD 24.85TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013448376	AMD 24.98TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	6,3400	6,3400	6,2150	126,8000	1	6,2150	20				
Certificate	NL0013472368	AMD 25.43TRLOPENH	EUR	0,6500	0,6500	0,6400			0,6400					
Certificate	NL0013448368	AMD 26.37TL OPENH	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	NL0013618853	AMD 26.56TRLOPENH	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	DE000CJ1DFI2	AMD 26.85TL OPENZ	EUR	1,0000	1,1300	0,9300	5359,5000	6	1,0450	4950				
Certificate	NL0013628449	AMD 27.31TL OPENH	EUR	0,7000	0,7000	0,6900			0,6900					
Certificate	NL0013618846	AMD 27.41TRLOPENH	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	DE000VF8XGX1	AMD 27.68TL OPENV	EUR	4,2400	4,8000	4,2350	61073,3000	16	4,4150	13315				
Certificate	NL0013707490	AMD 28.14TL OPENH	EUR	0,6300	0,6300	0,6200			0,6200					
Certificate	NL0013706781	AMD 28.17TRLOPENH	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	DE000VF81Q93	AMD 28.68TL OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000CJ1E8Q2	AMD 28.85TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8EZD3	AMD 29.19TS OPENV	EUR											
Certificate	NL0013703135	AMD 29.38TRSOPENH	EUR											
Certificate	NL0013705874	AMD 29.39TS OPENH	EUR											
Certificate	NL0013712029	AMD 29.68TL OPENH	EUR	0,5100	0,5100	0,5000			0,5000					
Certificate	DE000VF81Q85	AMD 29.68TL OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013713019	AMD 29.69TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF8ES97	AMD 30.19TS OPENV	EUR											
Certificate	NL0013712011	AMD 30.53TL OPENH	EUR	0,4400	0,4400	0,4300			0,4300					
Certificate	NL0013713001	AMD 30.54TRLOPENH	EUR	0,2300	0,2300	0,2100			0,2100					
Certificate	DE000VF815N5	AMD 30.68TL OPENV	EUR	2,1000	2,1000	1,7500	346,5000	2	1,8450	180				
Certificate	NL0013703127	AMD 30.78TRSOPENH	EUR											
Certificate	NL0013638943	AMD 30.91TS OPENH	EUR											
Certificate	DE000CU1DUN4	AMD 31.06TL OPENZ	EUR											
Certificate	DE000VF8ETA2	AMD 31.19TS OPENV	EUR											
Certificate	DE000CU1FAC4	AMD 31.33TL OPENZ	EUR	0,2500	0,3500	0,2400	8300,0000	5	0,2650	27500				
Certificate	NL0013712003	AMD 31.38TL OPENH	EUR	0,3800	0,3800	0,3600			0,3600					
Certificate	NL0013712995	AMD 31.38TRLOPENH	EUR	0,1800	0,1800	0,1400			0,1400					
Certificate	DE000CU1E3U5	AMD 31.46TS OPENZ	EUR											
Certificate	DE000VF815P0	AMD 31.68TL OPENV	EUR	0,4400	1,6000	0,4400	12307,9000	24	1,2150	11248				
Certificate	NL0013703119	AMD 32.18TRSOPENH	EUR											
Certificate	DE000VF8ETC8	AMD 32.19TS OPENV	EUR											
Certificate	NL0013711997	AMD 32.22TL OPENH	EUR											
Certificate	NL0013712987	AMD 32.23TRLOPENH	EUR											
Certificate	NL0013638935	AMD 32.38TS OPENH	EUR											
Certificate	DE000VF815R6	AMD 32.68TL OPENV	EUR											
Certificate	NL0013711989	AMD 33.07TL OPENH	EUR											
Certificate	NL0013712979	AMD 33.08TRLOPENH	EUR											
Certificate	DE000VF8EPR4	AMD 33.19TS OPENV	EUR											
Certificate	DE000VF81UR2	AMD 33.68TL OPENV	EUR											
Certificate	DE000VF815M7	AMD 34.18TS OPENV	EUR											
Certificate	DE000VF8ENV1	AMD 34.19TS OPENV	EUR											
Certificate	DE000CU1CKP2	AMD 34.95TS OPENZ	EUR											
Certificate	NL0013705866	AMD 34.99TS OPENH	EUR											
Certificate	NL0013604267	AMD 35.08TRSOPENH	EUR											
Certificate	NL0013614217	AMD 35.15TS OPENH	EUR											
Certificate	DE000VF6P254	AMD 35.25TS OPENV	EUR											
Certificate	DE000VF6P2R6	AMD 36.25TS OPENV	EUR	3,3500	3,3850	3,3500	67,0000	1	3,3850	20				
Certificate	NL0013614209	AMD 36.83TS OPENH	EUR	0,7400	0,7500	0,7400			0,7500					
Certificate	DE000VF6P4L5	AMD 37.25TS OPENV	EUR	4,1500	4,2750	4,1500	1660,0000	1	4,2750	400				
Certificate	NL0013472277	AMD 37.63TRSOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF6P4M3	AMD 38.25TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CU1DPP9	AMD 38.96TS OPENZ	EUR	1,1500	1,1750	1,1500	115,0000	1	1,1750	100				
Certificate	DE000VF7GRG0	AMD 39.21TS OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0013448293	AMD 40.99TS OPENH	EUR	1,1500	1,1600	1,1500			1,1600					
Certificate	NL0013633365	AMD 42.44TRSOPENH	EUR	0,8800	0,8900	0,8800			0,8900					
Certificate	NL0013618838	AMD 42.53TRSOPENH	EUR	0,8900	0,9000	0,8900			0,9000					
Certificate	DE000CU1DWF6	AMD 43.48TS OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	NL0013618820	AMD 47.64TRSOPENH	EUR	1,3400	1,3500	1,3400			1,3500					
Certificate	NL0013628423	AMD 47.76TS OPENH	EUR	1,8300	1,8400	1,8300			1,8400					
Certificate	NL0013618812	AMD 51.04TRSOPENH	EUR	1,6500	1,6600	1,6500			1,6600					
Certificate	NL0013448285	AMD 54.65TS OPENH	EUR	2,5100	2,5200	2,5100			2,5200					
Certificate	NL0013713696	AMD 68.38TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013710098	AMD 7.298TL OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013708308	AMD 7.305TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013628670	AMEX 112.TL OPENH	EUR	1,3600	1,5600	1,3600			1,5600					
Certificate	NL0013713720	AMEX 123.TRLOPENH	EUR											
Certificate	NL0013628589	AMEX 160.TS OPENH	EUR	3,7500	3,7500	3,5100			3,5100					
Certificate	NL0013628555	AMEX 192.TS OPENH	EUR	6,6900	6,6900	6,4600			6,4600					
Certificate	NL0013472491	AMEX 75.7TRLOPENH	EUR	4,3200	4,5300	4,3200			4,5300					
Certificate	NL0013472483	AMEX 100.9TRLOPENH	EUR	2,0700	2,2800	2,0700			2,2800					
Certificate	NL0013628704	AMEX 102.4TL OPENH	EUR	2,1900	2,4000	2,1900			2,4000					
Certificate	NL0013628696	AMEX 105.6TL OPENH	EUR	1,9100	2,1200	1,9100			2,1200					
Certificate	NL0013619042	AMEX 105.9TRLOPENH	EUR	1,6400	1,8400	1,6400			1,8400					
Certificate	NL0013628688	AMEX 108.8TL OPENH	EUR	1,6400	1,8400	1,6400			1,8400					
Certificate	NL0013619034	AMEX 109.1TRLOPENH	EUR	1,3600	1,5500	1,3600			1,5500					
Certificate	NL0013472475	AMEX 113.5TRLOPENH	EUR	0,9900	1,1700	0,9900			1,1700					
Certificate	NL0013628662	AMEX 115.2TL OPENH	EUR	1,0800	1,2800	1,0800			1,2800					
Certificate	NL0013628654	AMEX 118.4TL OPENH	EUR	0,8000	1,0000	0,8000			1,0000					
Certificate	NL0013472467	AMEX 119.9TRLOPENH	EUR	0,4800	0,6600	0,4800			0,6600					
Certificate	NL0013712052	AMEX 122.2TL OPENH	EUR	0,4900	0,6900	0,4900			0,6900					
Certificate	NL0013705932	AMEX 126.8TS OPENH	EUR	0,6800	0,6800	0,4500			0,4500					
Certificate	NL0013472426	AMEX 130.2TRSOPENH	EUR	0,6600	0,6600	0,4300			0,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013472418	AMEX 131.4TRSOPENH	EUR	0,7700	0,7700	0,5400			0,5400					
Certificate	NL0013599848	AMEX 133.4TRSOPENH	EUR	0,9400	0,9400	0,7000			0,7000					
Certificate	NL0013628621	AMEX 134.4TS OPENH	EUR	1,3900	1,3900	1,1500			1,1500					
Certificate	NL0013472400	AMEX 137.7TRSOPENH	EUR	1,3200	1,3200	1,0800			1,0800					
Certificate	NL0013628613	AMEX 140.8TS OPENH	EUR	1,9800	1,9800	1,7400			1,7400					
Certificate	NL0013628605	AMEX 147.2TS OPENH	EUR	2,5700	2,5800	2,3300	5160,0000	1	2,3300	2000				
Certificate	NL0013472392	AMEX 150.2TRSOPENH	EUR	2,4300	2,4300	2,1900			2,1900					
Certificate	NL0013628597	AMEX 153.6TS OPENH	EUR	3,1600	3,1600	2,9200			2,9200					
Certificate	NL0013633423	AMEX 158.4TRSOPENH	EUR	3,1600	3,1600	2,9200			2,9200					
Certificate	NL0013619026	AMEX 159.8TRSOPENH	EUR	3,2900	3,2900	3,0500			3,0500					
Certificate	NL0013628571	AMEX 166.4TS OPENH	EUR	4,3400	4,3400	4,1000			4,1000					
Certificate	NL0013472384	AMEX 175.3TRSOPENH	EUR	4,6700	4,6700	4,4300			4,4300					
Certificate	NL0013628563	AMEX 179.2TS OPENH	EUR	5,5100	5,5100	5,2800			5,2800					
Certificate	NL0013619018	AMEX 191.8TRSOPENH	EUR	6,1400	6,1400	5,9100			5,9100					
Certificate	NL0013710155	AMEX 30.89TL OPENH	EUR	8,4100	8,6200	8,4100			8,6200					
Certificate	NL0013708365	AMEX 30.91TRLOPENH	EUR	8,3300	8,5400	8,3300			8,5400					
Certificate	NL0013628779	AMEX 64.02TL OPENH	EUR	5,5300	5,7400	5,5300			5,7400					
Certificate	NL0013703291	AMEX 66.46TRLOPENH	EUR	5,1500	5,3600	5,1500			5,3600					
Certificate	NL0013628761	AMEX 70.42TL OPENH	EUR	4,9700	5,1800	4,9700			5,1800					
Certificate	NL0013628753	AMEX 76.83TL OPENH	EUR	4,4200	4,6200	4,4200			4,6200					
Certificate	NL0013628746	AMEX 83.23TL OPENH	EUR	3,8600	4,0700	3,8600			4,0700					
Certificate	NL0013619067	AMEX 83.43TRLOPENH	EUR	3,6400	3,8400	3,6400			3,8400					
Certificate	NL0013628738	AMEX 89.63TL OPENH	EUR	3,3000	3,5100	3,3000			3,5100					
Certificate	NL0013619059	AMEX 89.84TRLOPENH	EUR	3,0600	3,2700	3,0600			3,2700					
Certificate	NL0013703283	AMEX 93.65TRLOPENH	EUR	2,7200	2,9300	2,7200			2,9300					
Certificate	NL0013628720	AMEX 96.03TL OPENH	EUR	2,7500	2,9500	2,7500			2,9500					
Certificate	NL0013703275	AMEX 96.67TRLOPENH	EUR	2,4500	2,6600	2,4500			2,6600					
Certificate	NL0013628712	AMEX 99.23TL OPENH	EUR	2,4700	2,6800	2,4700			2,6800					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	400,2200	400,2200	400,2200			400,2200					
Certificate	NL0010045639	AMEXB 1387TL OPENB	EUR	291,3200	291,3200	291,3200			291,3200					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	0,4222	0,4222	0,3932	290,6900	2	0,3932	705				
Certificate	NL0012795934	AMG SHROPENZ	EUR											
Certificate	DE000KA1TD77	AMG 16TL OPENC	EUR	0,3200	0,3400	0,2400	2247,3400	9	0,3200	7718				
Certificate	DE000KA1TDU5	AMG 24TS OPENC	EUR	0,6300	0,6300	0,6100	945,0000	1	0,6100	1500				
Certificate	NL0013588429	AMG 25TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000KA1TAS5	AMG 28TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1TBS3	AMG 28TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000KA1SVR5	AMG 30TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1SWP7	AMG 30TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000KA1SVS3	AMG 32TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013111511	AMG 40B0C1219Z	EUR											
Certificate	NL0012796825	AMG 44B0C0919Z	EUR											
Certificate	NL0012796833	AMG 46B0C1219Z	EUR	18,0200	18,0200	18,0200	901,0000	1	18,0200	50				
Certificate	NL0013405533	AMG 25.38OC1219Z	EUR											
Certificate	NL0013405913	AMG 28.58ON0320Z	EUR											
Certificate	NL0013111701	AMG 32.98OC1219Z	EUR	18,2900	18,2900	18,2900	1463,2000	1	18,2900	80				
Certificate	NL0013111222	AMG 36.48OC0919Z	EUR											
Certificate	NL0013111503	AMG 37.68OC0919Z	EUR											
Certificate	NL0009938802	AMG 4.15TL OPENB	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	NL0011435904	AMG 5.14TL OPENB	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0011807862	AMG 9.36TL OPENB	EUR	10,0000	10,5400	10,0000	250,0000	1	10,5400	25				
Certificate	NL0011906219	AMG 10.92TL OPENB	EUR	8,9900	9,1800	8,9900	2517,2000	1	9,1800	280				
Certificate	NL0011914601	AMG 11.97TL OPENB	EUR	8,0000	8,4000	8,0000	3110,1000	3	8,2700	385				
Certificate	DE000CD62ZP0	AMG 13.36TL OPENZ	EUR	1,2000	1,2700	1,1400	3357,5700	11	1,2700	2763				
Certificate	NL0012105324	AMG 15.24TL OPENB	EUR	5,3700	5,4200	4,6300	48820,4000	18	5,4200	9900				
Certificate	DE000CU1DH55	AMG 15.58TL OPENZ	EUR	0,8900	0,8900	0,7200	10847,5000	12	0,8700	13300				
Certificate	DE000CU1E1N4	AMG 17.22TL OPENZ	EUR	0,4800	0,5650	0,4800	2699,7800	6	0,5400	5146				
Certificate	DE000CJ3REQ2	AMG 18.05TL OPENZ	EUR	0,4000	0,4100	0,2800	4132,2500	10	0,2800	11145				
Certificate	NL0012114029	AMG 18.35TL OPENB	EUR	3,4200	3,4200	2,4300	53280,2000	22	2,6600	21110				
Certificate	DE000CU1E1P9	AMG 19.22TL OPENZ	EUR											
Certificate	NL0012115042	AMG 19.41TL OPENB	EUR											
Certificate	NL0013746696	AMG 20.81TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1E9T4	AMG 21.42TS OPENZ	EUR											
Certificate	NL0013588411	AMG 22.72TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1EZP6	AMG 23.92TS OPENZ	EUR											
Certificate	DE000CU1EZQ4	AMG 26.42TS OPENZ	EUR											
Certificate	NL0013405541	AMG 26.95B0C0320Z	EUR											
Certificate	NL0013584295	AMG 27.51TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1C1N6	AMG 28.92TS OPENZ	EUR											
Certificate	NL0013375843	AMG 30.27TS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013363666	AMG 33.29TS OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CU1BV83	AMG 33.64TS 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	NL0013297393	AMG 36.65TS OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CJ3QV46	AMG 37.78TS OPENZ	EUR											
Certificate	NL0013154784	AMG 40.35TS OPENB	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	DE000CJ3QBR8	AMG 42.85TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 69.1TL OPENB	EUR	129,5000	129,5000	129,5000			129,5000					
Certificate	DE000CU1E1K0	AML 3.3TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013363682	AML 1211TS OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013005754	AML 1807TS OPENB	EUR	16,3250	16,3250	16,3250			16,3250					
Certificate	DE000CU1EWJ6	AML 3.85TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CU1EZG5	AML 4.45TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013746514	AML 185.4TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013586894	AML 285.4TL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013585995	AML 385.4TL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013752355	AML 485.4TL OPENB	EUR											
Certificate	NL0013586142	AML 611.2TS OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013584337	AML 811.2TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3QDV6	AMUN 30.18TL OPENZ	EUR											
Certificate	DE000CJ3PF70	AMUN 35.29TL OPENZ	EUR											
Certificate	DE000CU1DQ87	AMUN 40.73TL OPENZ	EUR											
Certificate	DE000CV89N20	AMUN 40.94TL OPENZ	EUR											
Certificate	DE000CJ3SBC6	AMUN 46.78TL OPENZ	EUR											
Certificate	DE000CU1CMQ6	AMUN 53.75TL OPENZ	EUR											
Certificate	NL0011036561	AMX 445TL OPENH	EUR	37,1700	37,9700	37,1700			37,9700					
Certificate	NL0011036553	AMX 466TL OPENH	EUR	35,0000	35,8700	35,0000			35,8700					
Certificate	NL0010910345	AMX 496TL OPENB	EUR	33,2500	33,2500	33,2500			33,2500					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0013568587	AMX 725TL OPENB	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013582950	AMX 799TL OPENB	EUR											
Certificate	DE000CU1DXT5	AMX 1028TS OPENZ	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	DE000CU1ES44	AMX 1128TS OPENZ	EUR	32,4500	32,4500	32,4500			32,4500					
Certificate	DE000CR9RW82	AMX 546.1TL OPENZ	EUR											
Certificate	DE000CJ3PNJ2	AMX 449.8TL OPENZ	EUR	35,4300	35,4300	35,4300			35,4300					
Certificate	NL0011647367	AMX 521.3TL OPENB	EUR	30,7900	30,7900	30,7900			30,7900					
Certificate	DE000CU1DXL2	AMX 530.5TL OPENZ	EUR	27,3600	27,3600	27,3600			27,3600					
Certificate	NL0011907092	AMX 546.9TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	NL0011912357	AMX 573.5TL OPENB	EUR	25,8200	25,8200	25,8200			25,8200					
Certificate	DE000CD62JRO	AMX 611.2TL OPENZ	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	NL0013278260	AMX 625.4TL OPENB	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	DE000CU1DXM0	AMX 650.6TL OPENZ	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0013279193	AMX 650.7TL OPENB	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0013285406	AMX 675.7TL OPENB	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CU1DXN8	AMX 690.6TL OPENZ	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	NL0013294333	AMX 700.4TL OPENB	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	DE000CU1DXP3	AMX 730.6TL OPENZ	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013571219	AMX 749.8TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CU1ECM2	AMX 770.2TL OPENZ	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013576127	AMX 774.3TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013747306	AMX 834.6TS OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CU1DXR9	AMX 848.3TS OPENZ	EUR	5,5000	5,5000	4,4900	181,5000	1	4,4900	33				
Certificate	NL0013373509	AMX 859.1TS OPENB	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013580251	AMX 884.2TS OPENB	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	DE000CU1EHK5	AMX 893.5TS OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013584568	AMX 909.7TS OPENB	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	DE000CU1DXS7	AMX 938.1TS OPENZ	EUR	15,0000	15,0000	13,5000	12000,0000	3	13,5000	800				
Certificate	DE000CU1B753	ANGAM13.93TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3R3C9	ANGAM16.94TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1CW24	AOO 47.1TL OPENZ	EUR											
Certificate	DE000CU1C312	AOO 79.6TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 56.55TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 62.34TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 67.59TL OPENZ	EUR	1,7500	1,7500	1,7500	1050,0000	1	1,7500	600				
Certificate	DE000CJ3R6L3	AOO 73.47TL OPENZ	EUR	1,4200	1,4200	1,4200	1420,0000	1	1,4200	1000				
Certificate	DE000CU1EGL5	AOO 85.74TL OPENZ	EUR	0,8200	0,9000	0,8200	4054,0000	4	0,9000	4700				
Certificate	DE000CU1ETJ2	AOO 92.63TL OPENZ	EUR											
Certificate	DE000CU1EV85	APHA 5.13TL OPENZ	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1EFH5	APHA 5.93TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CU1EOD7	APHA 6.93TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1EOE5	APHA 7.93TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0010520086	APPLE 68TL OPENB	EUR	91,7900	91,7900	91,7900			91,7900					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013750425	APPLE 205TS OPENB	EUR											
Certificate	DE000KA1TJ35	APPLE 210TS 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	DE000KA1TEM0	APPLE 220TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000KA1TC32	APPLE 240TS OPENC	EUR	4,4000	4,4000	3,6000	2200,0000	1	3,6000	500				
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	NL0013618572	APPLE 125.TRLOPENH	EUR	6,7100	7,4700	6,7100			7,4700					
Certificate	NL0013448269	APPLE 139.TL OPENH	EUR	5,9200	6,6800	5,9200			6,6800					
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	NL0013628076	APPLE 172.TL OPENH	EUR	3,0800	3,8400	3,0800			3,8400					
Certificate	NL0009621887	APPLE 29.8TL OPENB	EUR	113,5400	113,5400	113,5400			113,5400					
Certificate	NL0009621895	APPLE 35.2TL OPENB	EUR	110,4500	110,4500	110,4500			110,4500					
Certificate	NL0011042759	APPLE 38.7TL OPENH	EUR	14,7200	15,5000	14,7200			15,5000					
Certificate	NL0010442257	APPLE 53.2TL OPENB	EUR	100,1900	100,1900	100,1900			100,1900					
Certificate	NL0010444956	APPLE 57.9TL OPENB	EUR	97,5300	97,5300	97,5300			97,5300					
Certificate	NL0010517934	APPLE 63.3TL OPENB	EUR	94,4700	94,4700	94,4700			94,4700					
Certificate	NL0011052360	APPLE 67.4TL OPENH	EUR	12,4000	13,1700	12,4000			13,1700					
Certificate	NL0011052352	APPLE 70.7TL OPENH	EUR	12,1300	12,9000	12,1300			12,9000					
Certificate	NL0010656096	APPLE 72.6TL OPENB	EUR	89,1200	89,1200	89,1200			89,1200					
Certificate	NL0010656104	APPLE 77.3TL OPENB	EUR	86,4700	86,4700	86,4700			86,4700					
Certificate	NL0011052337	APPLE 80.4TL OPENH	EUR	11,3300	12,1100	11,3300			12,1100					
Certificate	NL0011594403	APPLE 81.6TL OPENH	EUR	11,2400	12,0200	11,2400			12,0200					
Certificate	NL0010656427	APPLE 81.9TL OPENB	EUR	83,8300	83,8300	83,8300			83,8300					
Certificate	NL0011052329	APPLE 83.9TL OPENH	EUR	11,0500	11,8300	11,0500			11,8300					
Certificate	NL0010658340	APPLE 86.6TL OPENB	EUR	81,1800	81,1800	81,1800			81,1800					
Certificate	NL0011052311	APPLE 90.1TL OPENH	EUR	10,5500	11,3200	10,5500			11,3200					
Certificate	NL0011808076	APPLE 90.7TL OPENB	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0011912589	APPLE101.1TL OPENB	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CB9Y1K8	APPLE101.6TL OPENZ	EUR	62,2300	67,2600	62,2300			67,2600					
Certificate	NL0013618598	APPLE104.1TRLOPENH	EUR	8,5800	9,3400	8,5800			9,3400					
Certificate	NL0012015952	APPLE106.4TL OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CD62FF3	APPLE114.3TL OPENZ	EUR	7,7500	8,4600	7,7500			8,4600					
Certificate	NL0013628092	APPLE114.5TL OPENH	EUR	8,0300	8,8000	8,0300			8,8000					
Certificate	NL0013618580	APPLE114.5TRLOPENH	EUR	7,6500	8,4100	7,6500			8,4100					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	6,9600	7,7250	6,9550	4524,0000	1	7,7250	650				
Certificate	NL0013628084	APPLE124.9TL OPENH	EUR	7,1300	7,8900	7,1300			7,8900					
Certificate	DE000VN995S0	APPLE130.8TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0013618564	APPLE135.4TRLOPENH	EUR	5,7800	6,5300	5,7800			6,5300					
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000VN9HG59	APPLE140.5TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	NL0013618556	APPLE145.9TRLOPENH	EUR	4,8500	5,8700	4,8500	1174,0000	1	5,6000	200				
Certificate	NL0013448251	APPLE148.3TL OPENH	EUR	5,1200	5,8800	5,1200			5,8800					
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000CM4ASAS	APPLE15.25TL OPENZ	EUR	11,6300	12,1400	11,6300			12,1400					
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0013702889	APPLE154.3TRLOPENH	EUR	4,1000	4,8500	4,1000			4,8500					
Certificate	NL0013448244	APPLE157.6TL OPENH	EUR	4,3200	5,0800	4,3200			5,0800					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	3,4800	4,2850	3,4800	52,2000	1	4,2850	15				
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0013468267	APPLE163.9TRLOPENH	EUR	3,2600	4,0000	3,2600			4,0000					
Certificate	DE000VF5T339	APPLE164.9TL OPENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	3,7100	3,7800	3,6000	1478,0000	4	3,6050	400				
Certificate	NL0013448236	APPLE166.9TL OPENH	EUR	3,5200	4,2800	3,5200			4,2800					
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	2,6400	3,3750	2,6400	92,4000	1	3,3750	35				
Certificate	NL0013702871	APPLE168.8TRLOPENH	EUR	2,8400	3,5600	2,8400			3,5600					
Certificate	NL0013468259	APPLE174.1TRLOPENH	EUR	2,3800	3,0900	2,3800			3,0900					
Certificate	DE000VF6P289	APPLE175.2TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013613037	APPLE177.4TL OPENH	EUR	2,6200	3,3800	2,6200			3,3800					
Certificate	DE000VF6P0F5	APPLE177.7TL OPENV	EUR	2,7700	2,8250	2,7050	3136,6000	2	2,7050	1130				
Certificate	DE000VF6P277	APPLE180.3TL OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013618549	APPLE182.5TRLOPENH	EUR	1,6900	2,3600	1,6900			2,3600					
Certificate	DE000VF6P558	APPLE182.8TL OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000VF6P574	APPLE185.3TL OPENV	EUR	2,0500	2,0550	2,0350	615,0000	1	2,0350	300				
Certificate	NL0013613029	APPLE187.8TL OPENH	EUR	1,7200	2,4800	1,7200			2,4800					
Certificate	DE000VF6P566	APPLE187.8TL OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000VF6P8D3	APPLE190.3TL OPENV	EUR	1,8700	1,8700	1,5850	1795,0000	2	1,5850	1000				
Certificate	NL0013465768	APPLE190.7TRLOPENH	EUR	1,0500	1,6800	1,0500			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	NL0013709983	APPLE194.1TL OPENH	EUR	1,1800	1,9400	1,1800			1,9400					
Certificate	DE000VF81RP2	APPLE194.1TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013750417	APPLE195.9TS OPENB	EUR											
Certificate	DE000VF81TP8	APPLE196.6TL OPENV	EUR	1,0900	1,0950	1,0850	163,5000	1	1,0950	150				
Certificate	DE000VF8XM25	APPLE198.2TS OPENV	EUR											
Certificate	NL0013712888	APPLE198.4TRL OPENH	EUR	0,2800	1,0900	0,2800			1,0900					
Certificate	NL0013749070	APPLE198.9BS OPENB	EUR											
Certificate	DE000VF8XM33	APPLE200.7TS OPENV	EUR											
Certificate	NL0013702863	APPLE202.2TRSOPEH	EUR											
Certificate	NL0013705783	APPLE202.3TS OPENH	EUR											
Certificate	NL0013749088	APPLE202.9BS OPENB	EUR											
Certificate	DE000VF8XM24	APPLE203.2TS OPENV	EUR											
Certificate	DE000VF8XM17	APPLE205.7TS OPENV	EUR											
Certificate	NL0013749096	APPLE206.9BS OPENB	EUR											
Certificate	DE000VF8XM09	APPLE208.2TS OPENV	EUR	0,5000	0,5000	0,5000	100,0000	1	0,5000	200				
Certificate	DE000CM027P4	APPLE21.18TL OPENZ	EUR	11,2700	11,7800	11,2700			11,7800					
Certificate	DE000VF8EWM1	APPLE210.7TS OPENV	EUR											
Certificate	NL0013749104	APPLE210.9BS OPENB	EUR											
Certificate	NL0013702855	APPLE211.9TRSOPEH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF8EWJ7	APPLE213.2TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013638703	APPLE213.5TS OPENH	EUR	2,0100	2,0100	1,2600			1,2600					
Certificate	NL0013747728	APPLE214.9BS OPENB	EUR	1,1900	1,1950	0,4350	938,0000	3	0,7550	1600				
Certificate	NL0013588437	APPLE215.3TS OPENB	EUR	2,5800	2,7650	2,5800	1062,0000	2	2,7650	400				
Certificate	DE000VF8EWK5	APPLE215.7TS OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CU1E0K2	APPLE217.1TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000VF8EWP4	APPLE218.2TS OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013588981	APPLE218.9BS OPENB	EUR	1,5800	1,5800	1,1150	1580,0000	1	1,1150	1000				
Certificate	DE000VF8EWN9	APPLE220.7TS OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013356165	APPLE222.9BS OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013468234	APPLE223.9TRSOPEH	EUR	2,1800	2,1800	1,4200			1,4200					
Certificate	DE000VA715B2	APPLE224.8TS OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013354350	APPLE226.1TS OPENB	EUR	3,6800	3,8450	3,6750	184,0000	1	3,8450	50				
Certificate	NL0013588999	APPLE226.9BS OPENB	EUR	1,5900	1,8350	1,5850	318,0000	1	1,8350	200				
Certificate	DE000VA715D8	APPLE227.3TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013448160	APPLE228.4TS OPENH	EUR	3,4100	3,4100	2,6500			2,6500					
Certificate	DE000VA715G1	APPLE229.8TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000VA77C90	APPLE232.3TS OPENV	EUR	1,8800	1,9750	1,8700	1566,1500	3	1,9750	835				
Certificate	NL0013468226	APPLE234.1TRSOPEH	EUR	3,0900	3,0900	2,1700	517,4200	2	2,3200	238				
Certificate	DE000VASRLH7	APPLE234.8TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000CV88QQ4	APPLE237.1TS OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VAGEGB6	APPLE237.3TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0012987176	APPLE237.6TS OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013613003	APPLE239.3TS OPENH	EUR	4,4200	4,4200	3,6600			3,6600					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013468218	APPLE244.3TRSOPEH	EUR	4,0000	4,0000	3,2300			3,2300					
Certificate	NL0012990873	APPLE249.5TS OPENB	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	NL0013612997	APPLE249.7TS OPENH	EUR	5,3900	5,3900	4,6400			4,6400					
Certificate	NL0013468200	APPLE254.6TRSOPEH	EUR	4,9100	4,9100	4,1500			4,1500					
Certificate	DE000CV8ANA6	APPLE257.5TS OPENZ	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0013634660	APPLE261.3TS OPENH	EUR	6,4600	6,4600	5,7100			5,7100					
Certificate	NL0013448152	APPLE274.3TS OPENH	EUR	7,6700	7,6700	6,9200			6,9200					
Certificate	DE000CU1EWQ1	APPLE277.5TS OPENZ	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013468192	APPLE305.6TRSOPEH	EUR	9,4700	9,4700	8,7100			8,7100					
Certificate	NL0013448145	APPLE365.9TS OPENH	EUR	16,2100	16,2100	15,4700			15,4700					
Certificate	NL0013708191	APPLE49.79TRLOPEH	EUR	13,4300	14,2000	13,4300			14,2000					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	89,6800	89,6800	89,6800			89,6800					
Certificate	DE000CK1BV43	APPLE59.57TL OPENZ	EUR	89,5300	94,6000	89,5300			94,6000					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0011534938	APPLE73.02BL OPENB	EUR	121,9800	121,9800	121,9800			121,9800					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	DE000CZ7DTQ1	APPLE83.68TL OPENZ	EUR	73,3700	78,4200	73,3700			78,4200					
Certificate	NL0011266994	APPLE90.68BL OPENB	EUR	106,1800	106,1800	106,1800			106,1800					
Certificate	NL0011808399	APPLE95.27BL OPENB	EUR	102,0700	102,0700	102,0700			102,0700					
Certificate	DE000CB9Y9E4	APPLE95.34TL OPENZ	EUR											
Certificate	DE000CR9RUC5	APPLE96.02TL OPENZ	EUR	9,3800	10,1000	9,3800			10,1000					
Certificate	NL0013628191	APPLI 73.TS OPENH	EUR	2,7300	2,7300	2,5800			2,5800					
Certificate	NL0013628399	APPLI 28.7TL OPENH	EUR	1,7000	1,8500	1,7000			1,8500					
Certificate	NL0013472210	APPLI 42.5TRL OPENH	EUR	0,5300	0,6700	0,5300			0,6700					
Certificate	NL0013618754	APPLI 65.1TRSOPEH	EUR	1,8300	1,8300	1,6800			1,6800					
Certificate	NL0013618747	APPLI 67.7TRSOPEH	EUR	2,0600	2,0600	1,9100			1,9100					
Certificate	NL0013710080	APPLI11.67TL OPENH	EUR	3,1500	3,3100	3,1500			3,3100					
Certificate	NL0013708290	APPLI11.68TRLOPEH	EUR	3,2500	3,4100	3,2500			3,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013628407	APPLI26.09TL OPENH	EUR	1,9200	2,0800	1,9200			2,0800					
Certificate	NL0013472251	APPLI26.56TRL OPENH	EUR	1,9200	2,0800	1,9200			2,0800					
Certificate	NL0013628381	APPLI31.31TL OPENH	EUR	1,4800	1,6300	1,4800			1,6300					
Certificate	NL0013618788	APPLI31.39TRL OPENH	EUR	1,4900	1,6400	1,4900			1,6400					
Certificate	NL0013628373	APPLI33.92TL OPENH	EUR	1,2500	1,4100	1,2500			1,4100					
Certificate	NL0013705858	APPLI35.23TL OPENH	EUR	1,1400	1,3000	1,1400			1,3000					
Certificate	NL0013472244	APPLI35.42TRL OPENH	EUR	1,1300	1,2800	1,1300			1,2800					
Certificate	NL0013628365	APPLI36.53TL OPENH	EUR	1,0300	1,1800	1,0300			1,1800					
Certificate	NL0013703101	APPLI37.55TRL OPENH	EUR	0,9500	1,1000	0,9500			1,1000					
Certificate	NL0013703093	APPLI38.68TRL OPENH	EUR	0,8500	1,0000	0,8500			1,0000					
Certificate	NL0013628357	APPLI39.14TL OPENH	EUR	0,8100	0,9600	0,8100			0,9600					
Certificate	NL0013472236	APPLI39.84TRL OPENH	EUR	0,7500	0,9000	0,7500			0,9000					
Certificate	NL0013628340	APPLI40.44TL OPENH	EUR	0,7000	0,8500	0,7000			0,8500					
Certificate	NL0013628332	APPLI41.75TL OPENH	EUR	0,5900	0,7400	0,5900			0,7400					
Certificate	NL0013472228	APPLI42.06TRL OPENH	EUR	0,5700	0,7100	0,5700			0,7100					
Certificate	NL0013472202	APPLI42.94TRL OPENH	EUR	0,5000	0,6300	0,5000			0,6300					
Certificate	NL0013628324	APPLI43.05TL OPENH	EUR	0,4800	0,6300	0,4800			0,6300					
Certificate	NL0013628316	APPLI44.36TL OPENH	EUR	0,3600	0,5200	0,3600			0,5200					
Certificate	NL0013618770	APPLI44.47TRL OPENH	EUR	0,3800	0,5100	0,3800			0,5100					
Certificate	NL0013711971	APPLI46.66TL OPENH	EUR											
Certificate	NL0013712961	APPLI46.67TRL OPENH	EUR											
Certificate	NL0013703085	APPLI47.73TRSOPE NH	EUR											
Certificate	NL0013638919	APPLI49.93TS OPENH	EUR	0,5600	0,5600	0,4000			0,4000					
Certificate	NL0013703077	APPLI49.99TRSOPE NH	EUR	0,4900	0,4900	0,3400			0,3400					
Certificate	NL0013638901	APPLI52.31TS OPENH	EUR	0,7800	0,7800	0,6300			0,6300					
Certificate	NL0013472152	APPLI52.66TRSOPE NH	EUR	0,7200	0,7200	0,5700			0,5700					
Certificate	NL0013604234	APPLI53.52TRSOPE NH	EUR	0,8000	0,8000	0,6500			0,6500					
Certificate	NL0013628258	APPLI54.75TS OPENH	EUR	1,0100	1,0100	0,8600			0,8600					
Certificate	NL0013604226	APPLI56.06TRSOPE NH	EUR	1,0200	1,0200	0,8700			0,8700					
Certificate	NL0013628241	APPLI57.36TS OPENH	EUR	1,2600	1,2600	1,1000			1,1000					
Certificate	NL0013711963	APPLI59.83TS OPENH	EUR	1,4900	1,4900	1,3400			1,3400					
Certificate	NL0013628233	APPLI59.96TS OPENH	EUR	1,5000	1,5000	1,3500			1,3500					
Certificate	NL0013472145	APPLI61.44TRSOPE NH	EUR	1,5000	1,5000	1,3500			1,3500					
Certificate	NL0013628225	APPLI62.57TS OPENH	EUR	1,7500	1,7500	1,6000			1,6000					
Certificate	NL0013628217	APPLI65.18TS OPENH	EUR	1,9900	1,9900	1,8400			1,8400					
Certificate	NL0013628209	APPLI67.79TS OPENH	EUR	2,2400	2,2400	2,0900			2,0900					
Certificate	NL0013618739	APPLI72.91TRSOPE NH	EUR	2,5300	2,5300	2,3800			2,3800					
Certificate	NL0013618721	APPLI78.12TRSOPE NH	EUR	2,9900	2,9900	2,8400			2,8400					
Certificate	NL0013628183	APPLI78.21TS OPENH	EUR	3,2200	3,2200	3,0700			3,0700					
Certificate	NL0009998319	APRAM 1TL OPENB	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	NL0009873090	APRAM 3TL OPENB	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0010656088	APRAM 14TL OPENB	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA159A3	APRAM 16TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000KA159B1	APRAM 18TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1TDV3	APRAM 24TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013405921	APRAM 25BON1219Z	EUR											
Certificate	NL0013405566	APRAM 26BOC0320Z	EUR											
Certificate	DE000KA1SS59	APRAM 26TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1S9E5	APRAM 26TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013405939	APRAM 27BON0320Z	EUR											
Certificate	NL0013110828	APRAM 27BON0919Z	EUR											
Certificate	DE000KA1T5C6	APRAM 28TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013573470	APRAM 29BOC0320B	EUR	20,6500	20,6500	20,6500			20,6500					
Certificate	NL0013111644	APRAM 30BOC0919Z	EUR											
Certificate	DE000KA1S650	APRAM 30TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP69ET6	APRAM 30TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	23,8100	23,8100	23,8100	595,2500	1	23,8100	25				
Certificate	NL0010901567	APRAM 17.4TL OPENB	EUR	4,3000	4,9450	4,2850	4300,0000	1	4,9450	1000				
Certificate	DE000CI3Q4G9	APRAM 18.5TL OPENZ	EUR	0,4700	0,4700	0,4500	1390,0000	2	0,4500	3000				
Certificate	NL0013750037	APRAM 19.4TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013705908	APRAM 19.7TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013746704	APRAM 21.8TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013578222	APRAM 24.8TS OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR											
Certificate	NL0013356694	APRAM 27.8TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR											
Certificate	NL0013111230	APRAM 29.4BOC0919Z	EUR											
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR											
Certificate	NL0013111529	APRAM 30.8BOC0919Z	EUR											
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR											
Certificate	NL0013281843	APRAM 30.8TS OPENB	EUR	2,6950	2,6950	2,6950			2,6950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111651	APRAM 31.58OC1219Z	EUR											
Certificate	NL0013111537	APRAM 32.98OC1219Z	EUR											
Certificate	NL0013291875	APRAM 33.8TS OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0012796858	APRAM 36.88OC0919Z	EUR											
Certificate	NL0012796866	APRAM 39.28OC1219Z	EUR											
Certificate	NL0013148786	APRAM 41.48OC1219B	EUR	19,8500	19,8500	19,8500				19,8500				
Certificate	NL0012103295	APRAM 48.5TS OPENB	EUR	33,1400	33,1400	33,1400				33,1400				
Certificate	NL0013710114	APRAM 5.19TL OPENH	EUR	1,6000	1,6000	1,6000				1,6000				
Certificate	NL0013639065	APRAM10.89TL OPENH	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	NL0013639057	APRAM11.88TL OPENH	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013614456	APRAM13.17TL OPENH	EUR	0,8000	0,8800	0,8000	200,0000	1	0,8800	250				
Certificate	DE000CJ3Q6K6	APRAM13.79TL OPENZ	EUR											
Certificate	NL0013614449	APRAM14.36TL OPENH	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CJ3Q8D7	APRAM14.39TL OPENZ	EUR											
Certificate	NL0013639040	APRAM15.35TL OPENH	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0011233879	APRAM16.24TL OPENH	EUR	6,0000	6,0000	6,0000				6,0000				
Certificate	NL0013567456	APRAM16.53BL OPENB	EUR	0,9100	0,9550	0,9100	2275,0000	1	0,9550	2500				
Certificate	DE000CJ3QSD2	APRAM16.65TL OPENZ	EUR											
Certificate	NL0013639032	APRAM16.83TL OPENH	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	DE000CJ3QA90	APRAM16.84TL OPENZ	EUR											
Certificate	NL0013639024	APRAM17.33TL OPENH	EUR	0,5000	0,5000	0,5000				0,5000				
Certificate	NL0013565245	APRAM17.53BL OPENB	EUR	0,7550	0,7550	0,7550				0,7550				
Certificate	NL0013614431	APRAM17.95TL OPENH	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	NL0013362361	APRAM18.54BL OPENB	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	NL0013614423	APRAM18.55TL OPENH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0013614415	APRAM19.15TL OPENH	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	DE000CJ3P8R8	APRAM19.24TL OPENZ	EUR											
Certificate	NL0013748890	APRAM19.54BL OPENB	EUR	0,2600	0,3550	0,2600	5600,0000	2	0,3550	20000				
Certificate	NL0013710106	APRAM20.25TL OPENH	EUR											
Certificate	NL0013753189	APRAM20.68BS OPENB	EUR											
Certificate	NL0013639016	APRAM20.79TS OPENH	EUR											
Certificate	NL0013639008	APRAM21.78TS OPENH	EUR	0,3400	0,3600	0,3400	2058,7000	2	0,3500	5882				
Certificate	DE000CU1E4W9	APRAM22.22TS OPENZ	EUR											
Certificate	NL0013588007	APRAM22.68BS OPENB	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	NL0013638992	APRAM22.77TS OPENH	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013578529	APRAM24.67BS OPENB	EUR	0,9050	0,9050	0,9050				0,9050				
Certificate	DE000CU1EXC9	APRAM24.72TS OPENZ	EUR											
Certificate	NL0013705890	APRAM25.26TS OPENH	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013614332	APRAM26.29TS OPENH	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	NL0013358146	APRAM26.66BS OPENB	EUR	1,3050	1,3050	1,3050				1,3050				
Certificate	NL0013614324	APRAM27.49TS OPENH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000CU1C395	APRAM27.72TS OPENZ	EUR											
Certificate	NL0013354749	APRAM28.64BS OPENB	EUR	1,6950	1,6950	1,6950				1,6950				
Certificate	NL0013429756	APRAM29.41TS OPENH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013367212	APRAM29.758OC0919B	EUR	19,6000	20,1900	19,5200	4909,0000	3	20,1900	250				
Certificate	NL0013353386	APRAM30.62BS OPENB	EUR	2,0950	2,0950	2,0950				2,0950				
Certificate	DE000CJ3PUT6	APRAM31.21TS OPENZ	EUR											
Certificate	NL0013018872	APRAM32.58BS OPENB	EUR	12,3600	12,3600	12,3600				12,3600				
Certificate	NL0013614316	APRAM33.47TS OPENH	EUR	1,6400	1,6400	1,6400				1,6400				
Certificate	DE000CJ3PK65	APRAM35.19TS OPENZ	EUR											
Certificate	NL0013614308	APRAM35.86TS OPENH	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	14,7000	14,7000	14,0000				14,0000				
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	17,9300	17,9300	17,2400				17,2400				
Certificate	NL0012109888	APRAM44.13BS OPENB	EUR	23,9100	23,9100	23,9100				23,9100				
Certificate	LU1696586418	APRAM45.36TPIOPENS	EUR	21,7500	21,7500	21,0700				21,0700				
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	23,5500	23,5500	22,8700				22,8700				
Certificate	NL0013294838	ARCAD 12.5TL OPENB	EUR	6,2700	6,2700	6,2700				6,2700				
Certificate	DE000CJ3QY23	ARCAD 6.19TL OPENZ	EUR											
Certificate	NL0012108302	ARCAD 8.38TL OPENB	EUR	10,0300	10,0300	10,0300				10,0300				
Certificate	NL0012103790	ARCAD 9.41TL OPENB	EUR	9,0900	9,0900	9,0900				9,0900				
Certificate	NL0013293483	ARCAD10.49TL OPENB	EUR	8,1100	8,1100	8,1100				8,1100				
Certificate	DE000CJ3SGK8	ARCAD10.53TL OPENZ	EUR											
Certificate	DE000CJ3SJK2	ARCAD11.23TL OPENZ	EUR											
Certificate	DE000CJ3SIL0	ARCAD11.93TL OPENZ	EUR											
Certificate	DE000CJ3SJM8	ARCAD12.63TL OPENZ	EUR											
Certificate	NL0013294994	ARCAD13.02BL OPENB	EUR	4,8400	4,8400	4,8400				4,8400				
Certificate	DE000CJ3SKU9	ARCAD13.32TL OPENZ	EUR											
Certificate	NL0013373582	ARCAD13.49TL OPENB	EUR	5,3700	5,3700	5,3700				5,3700				
Certificate	NL0013374119	ARCAD13.77BL OPENB	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	DE000CU1CMR4	ARCAD14.01TL OPENZ	EUR											
Certificate	NL0013376296	ARCAD14.49TL OPENB	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	NL0013376114	ARCAD14.53BL OPENB	EUR	3,3300	3,3300	3,3300				3,3300				



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	DE000CU1CSJ8	ARCAD14.81TL OPENZ	EUR											
Certificate	NL0013353196	ARCAD15.28BL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013352719	ARCAD15.49TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CU1D8M2	ARCAD15.61TL OPENZ	EUR											
Certificate	DE000CU1CW65	ARCAD15.63TL OPENZ	EUR											
Certificate	NL0013575467	ARCAD16.03BL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1EAN4	ARCAD16.34TL OPENZ	EUR											
Certificate	DE000CU1EFX2	ARCAD16.45TL OPENZ	EUR											
Certificate	NL0013581713	ARCAD16.49TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1EPU7	ARCAD16.51TL OPENZ	EUR	0,6300	0,6300	0,6300	264,6000	1	0,6300	420				
Certificate	NL0013751738	ARCAD16.78BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CU1ERB3	ARCAD17.41TL OPENZ	EUR											
Certificate	NL0013581978	ARCAD17.48TL OPENB	EUR											
Certificate	NL0013752165	ARCAD17.48TL OPENB	EUR											
Certificate	NL0013584667	ARCAD17.52BL OPENB	EUR											
Certificate	NL0013751423	ARCAD18.29BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013585359	ARCAD19.66TS OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013353402	ARCAD19.79BS OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1CW81	ARCAD20.04TS OPENZ	EUR											
Certificate	NL0013584840	ARCAD21.29BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013352818	ARCAD21.54TS OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CU1ERC1	ARCAD22.04TS OPENZ	EUR											
Certificate	DE000CU3PK73	ARCAD7.221TL OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.327TL OPENZ	EUR											
Certificate	DE000CU3PPJ7	ARCAD8.773TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.436TL OPENZ	EUR											
Certificate	DE000CU3RGN4	ARCAD9.986TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	0,0440	0,0440	0,0440	136,4000	2	0,0440	3100				
Certificate	NL0013111883	ARCM1 SHROPEZ	EUR											
Certificate	XS156806867	ARCM1 STN0220B	EUR	45,7500	49,0500	45,7500	6133,5000	2	49,0500	13000				
Certificate	XS1777869931	ARCM1 STN0221B	EUR	45,6500	45,6500	45,6500			45,6500					
Certificate	DE000KA1THH3	ARCM1 10TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF8XG80	ARCM1 11TL 0919V	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF8XHA7	ARCM1 11TL 1219V	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CP69TD8	ARCM1 11TL OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000CU1EMV2	ARCM1 12SWT1019Z	EUR											
Certificate	DE000CP69YA4	ARCM1 12TL 0919C	EUR											
Certificate	DE000VF5T3W1	ARCM1 12TL 0919V	EUR											
Certificate	DE000CU1DJX6	ARCM1 12TL 0919Z	EUR											
Certificate	DE000VF8EUF9	ARCM1 12TL 1219V	EUR											
Certificate	DE000CP69KN6	ARCM1 12TL OPENC	EUR											
Certificate	DE000CP69KH8	ARCM1 12TL OPENC	EUR											
Certificate	DE000VF8E0U5	ARCM1 13TS 0919V	EUR	1,2300	1,2350	0,7250	307,5000	1	0,7250	250				
Certificate	DE000VF8XG64	ARCM1 13TS 1219V	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000KA1THM3	ARCM1 13TS OPENC	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000VF8EUG7	ARCM1 14TS 0919V	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF8ET88	ARCM1 14TS 1219V	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000KA1TE55	ARCM1 14TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VF8EUH5	ARCM1 15TS 0919V	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000VF8ET62	ARCM1 15TS 1219V	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000KA1TE71	ARCM1 15TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF8EMG4	ARCM1 16TS 0919V	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VF8EMF6	ARCM1 16TS 1219V	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CP69YF3	ARCM1 17TS 0919C	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF5H169	ARCM1 17TS 0919V	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	DE000VF6XRA0	ARCM1 17TS 1219V	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013358591	ARCM1 17TS OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CP69KM8	ARCM1 17TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1ST42	ARCM1 17TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF5HYJ2	ARCM1 18TS 0919V	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	DE000CU1DLP8	ARCM1 18TS 0919Z	EUR											
Certificate	DE000VF6XRC6	ARCM1 18TS 1219V	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013357973	ARCM1 18TS OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000KA1S6K8	ARCM1 18TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1S1A0	ARCM1 18TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013356702	ARCM1 19TS OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000KA1T690	ARCM1 19TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1T831	ARCM1 19TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP69F44	ARCM1 19TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013358336	ARCM1 20BOC1219B	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CU1D129	ARCM1 20TS 0919Z	EUR											
Certificate	NL0013355100	ARCM1 20TS OPENB	EUR	9,8100	9,8100	9,8100			9,8100					



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	DE000KA1S6L6	ARCM1 20TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP69F51	ARCM1 20TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013353915	ARCM1 21TS OPENB	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CP69F69	ARCM1 21TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR											
Certificate	NL0013152713	ARCM1 22TS OPENB	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013111545	ARCM1 23BOC0919Z	EUR											
Certificate	NL0013015969	ARCM1 23TS OPENB	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR											
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013442197	ARCM1 10.TRLOPENH	EUR	0,1800	0,2500	0,1800			0,2500					
Certificate	NL0013704463	ARCM1 14.TRSOPENH	EUR	0,2300	0,2300	0,1600			0,1600					
Certificate	NL0011649975	ARCM1 6.9TL OPENB	EUR	2,3750	2,7000	2,3700	15025,7500	7		5984				
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	1,7900	1,8400	1,7750	19426,0000	3	1,7950	10700				
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	1,2000	1,5150	1,2000	2475,0000	2	1,5150	1700				
Certificate	DE000CU1EMU4	ARCM1 10.5SWT1019Z	EUR											
Certificate	DE000VF81UV4	ARCM1 10.5TL 1219V	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000KA1THJ9	ARCM1 10.5TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0011796461	ARCM1 10.8TL OPENB	EUR	0,7000	0,9450	0,6400	40108,6000	37	0,8850	46360				
Certificate	DE000CU1DJW8	ARCM1 11.2TL 0919Z	EUR											
Certificate	NL0013753262	ARCM1 11.3TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF6FL95	ARCM1 11.5TL 0919V	EUR	1,2200	1,2200	1,0150	854,0000	1	1,0150	700				
Certificate	DE000VF8EUA0	ARCM1 11.5TL 1219V	EUR	0,4100	1,2500	0,4100	904,0500	5	1,0450	1084				
Certificate	DE000KA1TE22	ARCM1 11.5TL OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.1TL OPENB	EUR											
Certificate	DE000CU1D3Y8	ARCM1 12.5SWT0919Z	EUR											
Certificate	DE000CU1D3X0	ARCM1 12.5SWT0919Z	EUR											
Certificate	DE000KA1S955	ARCM1 12.5TL OPENC	EUR											
Certificate	DE000VF81UW2	ARCM1 12.5TS 1219V	EUR											
Certificate	NL0013750433	ARCM1 13.1TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF8E077	ARCM1 13.5TS 0919V	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF8E059	ARCM1 13.5TS 1219V	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000KA1THN1	ARCM1 13.5TS OPENC	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013746712	ARCM1 14.1TS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF8EUI1	ARCM1 14.5TS 0919V	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VF8ET39	ARCM1 14.5TS 1219V	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000KA1TE63	ARCM1 14.5TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013405582	ARCM1 14.7BOC0320Z	EUR											
Certificate	NL0013587504	ARCM1 15.1TS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VF8EM85	ARCM1 15.5TS 0919V	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000VF8EM93	ARCM1 15.5TS 1219V	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000KA1TE89	ARCM1 15.5TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013585367	ARCM1 16.1TS OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000VF7GCG2	ARCM1 16.3TS OPENV	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000VF5H144	ARCM1 16.5TS 0919V	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000VF6XQ98	ARCM1 16.5TS 1219V	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000KA1SP20	ARCM1 16.5TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013608342	ARCM1 17.2TS OPENH	EUR	0,7400	0,7400	0,6700			0,6700					
Certificate	DE000VF5HYG8	ARCM1 17.5TS 0919V	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000VF6XR88	ARCM1 17.5TS 1219V	EUR	5,2150	5,2150	5,2150			5,2150					
Certificate	DE000KA1SP38	ARCM1 17.5TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013573488	ARCM1 17.8BOC0320B	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0013430929	ARCM1 19.5TRSOPENH	EUR	0,7800	0,7800	0,7100			0,7100					
Certificate	NL0013355217	ARCM1 19.7BS OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0011593363	ARCM1 2.38TL OPENH	EUR	4,1000	4,4200	4,1000			4,4200					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR											
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR											
Certificate	NL0013709074	ARCM1 3.18TRLOPENH	EUR	0,8500	0,9200	0,8500			0,9200					
Certificate	DE000CN6HKA1	ARCM1 3.23TL OPENZ	EUR											
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0011586532	ARCM1 4.82TL OPENH	EUR	3,1400	3,4500	3,1400			3,4500					
Certificate	NL0011602198	ARCM1 5.57TL OPENH	EUR	2,8500	3,1700	2,8500			3,1700					
Certificate	NL0011586524	ARCM1 6.06TL OPENH	EUR	2,6600	2,9700	2,6600	1485,0000	1	2,9700	500				
Certificate	NL0013697303	ARCM1 6.99TL OPENH	EUR	0,5300	0,6000	0,5300			0,6000					
Certificate	NL0013697295	ARCM1 7.63TL OPENH	EUR	0,4700	0,5500	0,4700			0,5500					
Certificate	DE000CN6K8W2	ARCM1 7.96TL OPENZ	EUR											
Certificate	NL0011719851	ARCM1 8.72TL OPENH	EUR	1,2500	1,5100	1,2500	169,0000	1	1,5100	130				
Certificate	DE000CU1E4L2	ARCM1 8.83TL OPENZ	EUR	2,0550	2,0550	2,0500	1025,0000	1	2,0500	500				
Certificate	NL0013635378	ARCM1 9.59TL OPENH	EUR	0,3000	0,3700	0,3000			0,3700					
Certificate	NL0013440951	ARCM110.01TRLOPENH	EUR	0,1800	0,2400	0,1800			0,2400					
Certificate	NL0013429111	ARCM110.03TRLOPENH	EUR	0,1700	0,2400	0,1700			0,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013469752	ARCM10.06TRLOPENH	EUR	0,1700	0,2400	0,1700			0,2400					
Certificate	NL0013466717	ARCM10.07TRLOPENH	EUR	0,1700	0,2400	0,1700			0,2400					
Certificate	NL0013464613	ARCM10.08TRLOPENH	EUR	0,1700	0,2400	0,1700			0,2400					
Certificate	DE000CU1C650	ARCM10.09TL OPENZ	EUR	0,9900	1,1100	0,9900	852,0000	2	1,1100	800				
Certificate	NL0013457484	ARCM10.11TRLOPENH	EUR	0,1700	0,2400	0,1700			0,2400					
Certificate	NL0013443906	ARCM10.15TRLOPENH	EUR	0,1600	0,2300	0,1600			0,2300					
Certificate	NL0013697287	ARCM10.17TL OPENH	EUR	0,2400	0,3200	0,2400			0,3200					
Certificate	DE000CN6KJ62	ARCM10.33TL OPENZ	EUR	0,7400	0,9800	0,7100	3859,4000	7	0,9400	4745				
Certificate	DE000VF81U48	ARCM10.34TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013704489	ARCM10.52TRLOPENH	EUR	0,1300	0,2000	0,1300			0,2000					
Certificate	NL0011719828	ARCM10.61TL OPENH	EUR	0,6800	0,9300	0,6800			0,9300					
Certificate	DE000CU1E4X7	ARCM10.61TL OPENZ	EUR	1,0200	1,0200	1,0200	285,6000	1	1,0200	280				
Certificate	DE000CX010G6	ARCM10.65TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF81QA6	ARCM10.74TL OPENV	EUR	1,0800	1,7650	1,0300	882,0000	4	1,7650	750				
Certificate	DE000VF6FTB1	ARCM10.89TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013621048	ARCM10.95TRLOPENH	EUR	0,0800	0,1600	0,0800			0,1600					
Certificate	DE000VF6FF10	ARCM10.96TL OPENV	EUR	0,9500	1,6600	0,9450	13370,9900	5	1,5100	8698				
Certificate	NL0013707920	ARCM10.98TL OPENH	EUR	0,1700	0,2400	0,1700			0,2400					
Certificate	DE000CJ3RCD4	ARCM11.11TL OPENZ	EUR	0,4200	0,7500	0,3900	12069,2500	9	0,7300	25175				
Certificate	DE000KA1THK7	ARCM11.25TL OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF5T255	ARCM11.36TL OPENV	EUR	0,4500	1,2800	0,4000	39752,7000	58	1,0750	72055				
Certificate	DE000VF6FLX2	ARCM11.38TL OPENV	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013635360	ARCM11.44TL OPENH	EUR	0,1300	0,2000	0,1300			0,2000					
Certificate	NL0013636079	ARCM11.44TRLOPENH	EUR	0,0300	0,1100	0,0300			0,1100					
Certificate	NL0011796339	ARCM11.55BL OPENB	EUR	0,1300	0,4500	0,1200	48600,7100	40	0,3850	156061				
Certificate	DE000CU1DHT8	ARCM11.55TL OPENZ	EUR	0,1900	0,5700	0,1800	3412,0200	11	0,5100	14162				
Certificate	DE000VF5TOA3	ARCM11.61TL OPENV	EUR	0,1600	0,1600	0,1550	79,6800	1	0,1550	498				
Certificate	DE000CU1DDC3	ARCM11.73TL OPENZ	EUR											
Certificate	DE000KA1THL5	ARCM11.75TL OPENC	EUR											
Certificate	DE000VF5TY53	ARCM11.81TL OPENV	EUR	0,0900	0,1000	0,0900	142,2000	1	0,1000	1580				
Certificate	NL0013436652	ARCM11.88TL OPENH	EUR											
Certificate	DE000VF6FLY0	ARCM11.88TL OPENV	EUR											
Certificate	NL0013442189	ARCM12.02TRLOPENH	EUR											
Certificate	DE000VF5H2K2	ARCM12.04TL OPENV	EUR											
Certificate	NL0013751332	ARCM12.05BL OPENB	EUR											
Certificate	DE000CU1DBC7	ARCM12.06TL OPENZ	EUR											
Certificate	NL0013453814	ARCM12.13TRLOPENH	EUR											
Certificate	NL0013707912	ARCM12.24TL OPENH	EUR											
Certificate	DE000VF5H2L0	ARCM12.24TL OPENV	EUR											
Certificate	NL0013753197	ARCM12.25BS OPENB	EUR											
Certificate	DE000KA1TE30	ARCM12.25TL OPENC	EUR											
Certificate	DE000VF81U06	ARCM12.27TS OPENV	EUR											
Certificate	DE000VF81RM9	ARCM12.34TL OPENV	EUR											
Certificate	DE000VF5T5C8	ARCM12.38TL OPENV	EUR											
Certificate	DE000VF5H2M8	ARCM12.44TL OPENV	EUR											
Certificate	DE000VF81UZ5	ARCM12.47TS OPENV	EUR											
Certificate	NL0013713886	ARCM12.51TRSOPENH	EUR											
Certificate	NL0013608391	ARCM12.53TL OPENH	EUR											
Certificate	NL0013636061	ARCM12.54TRLOPENH	EUR											
Certificate	DE000VF81U30	ARCM12.67TS OPENV	EUR											
Certificate	NL0013753205	ARCM12.75BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF81U22	ARCM12.87TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF81P94	ARCM12.88TS OPENV	EUR											
Certificate	DE000CU1DNH1	ARCM13.08TL OPENZ	EUR											
Certificate	DE000VF8XMH2	ARCM13.08TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CU1E9W8	ARCM13.08TS OPENZ	EUR	0,6900	0,7000	0,6200	15680,0000	23	0,6200	24000				
Certificate	DE000CU1FA84	ARCM13.19TS OPENZ	EUR	0,7300	0,7500	0,7300	1332,0000	2	0,7500	1800				
Certificate	NL0013749112	ARCM13.25BS OPENB	EUR	1,9100	1,9250	1,0450	15620,0000	2	1,2400	12000				
Certificate	DE000VF8XMG4	ARCM13.28TS OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013697279	ARCM13.35TS OPENH	EUR	0,3200	0,3200	0,2400			0,2400					
Certificate	NL0013704471	ARCM13.37TRSOPENH	EUR	0,1700	0,1700	0,1000			0,1000					
Certificate	DE000VF8XMJ8	ARCM13.48TS OPENV	EUR	1,6800	1,6800	0,9400	1337,5000	3	1,1350	1000				
Certificate	DE000VF8XMM2	ARCM13.68TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013749120	ARCM13.75BS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000KA1THP6	ARCM13.75TS OPENC	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VF8EV68	ARCM13.88TS OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013697261	ARCM13.99TS OPENH	EUR	0,3900	0,3900	0,3100			0,3100					
Certificate	DE000CU1E4V5	ARCM14.07TS OPENZ	EUR											
Certificate	DE000VF8EV76	ARCM14.08TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013747736	ARCM14.24BS OPENB	EUR	2,2100	2,2350	2,2100	88,6000	2	2,2150	40				
Certificate	DE000VF8EV50	ARCM14.28TS OPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013405574	ARCM14.35BOC1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8EV92	ARCM114.48TS OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013697253	ARCM114.62TS OPENH	EUR	0,4600	0,4600	0,3800			0,3800					
Certificate	NL0013704455	ARCM114.64TRSOPENH	EUR	0,3000	0,3000	0,2300			0,2300					
Certificate	DE000VF8EV84	ARCM114.68TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000CU1E1Q7	ARCM114.69TS OPENZ	EUR											
Certificate	NL0013747744	ARCM114.74BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CU1D2U8	ARCM114.86TL OPENZ	EUR											
Certificate	DE000VF8EWA6	ARCM114.88TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000CU1E0V9	ARCM115.07TS OPENZ	EUR											
Certificate	DE000VF8EQJ5	ARCM115.08TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013586670	ARCM115.24BS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VF8EN76	ARCM115.28TS OPENV	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013635352	ARCM115.47TS OPENH	EUR	0,5500	0,5500	0,4800			0,4800					
Certificate	DE000VF8ENA5	ARCM115.48TS OPENV	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000VF8EMM2	ARCM115.68TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013586506	ARCM115.74BS OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF8EMI4	ARCM115.88TS OPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013603640	ARCM116.06TRSOPENH	EUR	0,4400	0,4400	0,3700			0,3700					
Certificate	DE000CU1EVP5	ARCM116.06TS OPENZ	EUR											
Certificate	DE000VF8EIQ9	ARCM116.08TS OPENV	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013577927	ARCM116.24BS OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000KA1SP12	ARCM116.25TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013465032	ARCM116.36TRSOPENH	EUR	0,4700	0,4700	0,4000			0,4000					
Certificate	NL0013608359	ARCM116.42TS OPENH	EUR	0,6600	0,6600	0,5800			0,5800					
Certificate	NL0013442148	ARCM116.56TRSOPENH	EUR	0,4900	0,4900	0,4200			0,4200					
Certificate	DE000CU1C6T2	ARCM116.69TS OPENZ	EUR											
Certificate	NL0013577935	ARCM116.73BS OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VF5H2F2	ARCM116.73TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000KA1T674	ARCM116.75TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF5H078	ARCM116.85TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VF5H2G0	ARCM116.93TS OPENV	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0013440357	ARCM116.95TRSOPENH	EUR	0,5300	0,5300	0,4600			0,4600					
Certificate	DE000CU1C668	ARCM117.06TS OPENZ	EUR	2,2900	2,2900	2,2900	1145,0000	1	2,2900	500				
Certificate	DE000VF5H2J4	ARCM117.13TS OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013358831	ARCM117.23BS OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013440910	ARCM117.25TRSOPENH	EUR	0,5600	0,5600	0,4900			0,4900					
Certificate	DE000KA1T682	ARCM117.25TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF5H272	ARCM117.33TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VF5H2Z5	ARCM117.35TS OPENV	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	DE000VF5HY28	ARCM117.53TS OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0013358153	ARCM117.72BS OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000VF5HY16	ARCM117.73TS OPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013441785	ARCM117.85TRSOPENH	EUR	0,6200	0,6200	0,5400			0,5400					
Certificate	DE000VF5HXM8	ARCM117.85TS OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000VF5HY24	ARCM117.93TS OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CU1C5J5	ARCM118.06TS OPENZ	EUR											
Certificate	DE000VF5HY40	ARCM118.13TS OPENV	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	NL0013358161	ARCM118.22BS OPENB	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF5HWY5	ARCM118.33TS OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	DE000VF5HV01	ARCM118.35TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0013636830	ARCM118.41TS OPENH	EUR	0,8800	0,8800	0,8100			0,8100					
Certificate	NL0013635345	ARCM118.42TS OPENH	EUR	0,8800	0,8800	0,8100			0,8100					
Certificate	NL0013439672	ARCM118.53TRSOPENH	EUR	0,6900	0,6900	0,6100			0,6100					
Certificate	NL0013440340	ARCM118.53TRSOPENH	EUR	0,6900	0,6900	0,6100			0,6100					
Certificate	NL0013438005	ARCM118.53TS OPENH	EUR	0,8900	0,8900	0,8200			0,8200					
Certificate	DE000CU1C486	ARCM118.68TS OPENZ	EUR											
Certificate	NL0013433261	ARCM119.02TRSOPENH	EUR	0,7300	0,7300	0,6600			0,6600					
Certificate	NL0013356819	ARCM119.21BS OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013623671	ARCM119.53TS OPENH	EUR	1,0000	1,0000	0,9300			0,9300					
Certificate	NL0013608334	ARCM119.54TS OPENH	EUR	1,0000	1,0000	0,9300			0,9300					
Certificate	DE000CU1C213	ARCM119.56TS OPENZ	EUR											
Certificate	NL0013429103	ARCM119.82TRSOPENH	EUR	0,8100	0,8100	0,7400			0,7400					
Certificate	NL0011526991	ARCM12.247BL OPENB	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0013429095	ARCM120.12TRSOPENH	EUR	0,8400	0,8400	0,7700			0,7700					
Certificate	NL0013354756	ARCM120.19BS OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013354517	ARCM120.68BS OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013429681	ARCM120.73TRSOPENH	EUR	0,9100	0,9100	0,8300			0,8300					
Certificate	NL0013428741	ARCM120.88TS OPENH	EUR	1,1500	1,1500	1,0800			1,0800					
Certificate	NL0013400237	ARCM120.98TRSOPENH	EUR	0,9300	0,9300	0,8600			0,8600					
Certificate	DE000CU1COP3	ARCM121.04TS OPENZ	EUR											
Certificate	NL0013292717	ARCM121.17BS OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CJ3SE45	ARCM121.21TS 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	NL0013400229	ARCM121.28TRSOPENH	EUR	0,9600	0,9600	0,8900			0,8900					
Certificate	NL0013400211	ARCM121.38TRSOPENH	EUR	0,9700	0,9700	0,9000			0,9000					
Certificate	NL0013152234	ARCM121.66BS OPENB	EUR	9,6500	9,6500	9,6500								
Certificate	NL0013152242	ARCM122.14BS OPENB	EUR	10,1400	10,1400	10,1400								
Certificate	DE000VA90S87	ARCM122.15TS OPENV	EUR	9,2550	9,2550	9,2550								
Certificate	NL0013400203	ARCM122.37TRSOPENH	EUR	1,0700	1,0700	1,0000								
Certificate	DE000CJ3QAF5	ARCM122.54TS OPENZ	EUR											
Certificate	NL0013393655	ARCM122.83TS OPENH	EUR	1,3700	1,3700	1,3000								
Certificate	NL0013014897	ARCM123.11BS OPENB	EUR	11,1100	11,1100	11,1100								
Certificate	NL0013400195	ARCM123.36TRSOPENH	EUR	1,1700	1,1700	1,1000								
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	11,7100	11,7100	10,8600								
Certificate	DE000CJ3PHK8	ARCM123.76TS OPENZ	EUR											
Certificate	DE000CJ3PHL0	ARCM124.03TS OPENZ	EUR											
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	12,7100	12,7100	11,8700								
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	13,2900	13,2900	12,4400								
Certificate	NL0012796890	ARCM125.85BOCI219Z	EUR											
Certificate	DE000CJ3N427	ARCM126.02TS OPENZ	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	14,3600	14,3600	13,5200								
Certificate	DE000CJ3N1H6	ARCM126.64TS OPENZ	EUR											
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	15,3200	15,3200	14,4700								
Certificate	NL0012792279	ARCM128.41BS OPENB	EUR	16,4100	16,4100	16,4100								
Certificate	LU1790568957	ARCM128.66TPIOPENS	EUR	16,4200	16,4200	15,5700								
Certificate	NL0012792287	ARCM128.89BS OPENB	EUR	16,8900	16,8900	16,8900								
Certificate	NL0012700629	ARCM129.37BS OPENB	EUR	17,3600	17,3600	17,3600								
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	17,1800	17,1800	16,3300								
Certificate	NL0011525878	ARCM13.526BL OPENB	EUR	4,0050	4,0050	4,0050								
Certificate	DE000CV4Z8W0	ARCM130.12TS OPENZ	EUR											
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	18,9950	18,9950	18,9950								
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	18,9550	18,9550	18,9550								
Certificate	NL0011523022	ARCM14.806BL OPENB	EUR	3,4450	3,4450	3,4450								
Certificate	NL0011435698	ARCM16.085BL OPENB	EUR	2,9150	2,9150	2,9150								
Certificate	NL0013704505	ARCM17.016TRLOPENH	EUR	0,4700	0,5400	0,4700								
Certificate	NL0013704497	ARCM17.653TRLOPENH	EUR	0,4000	0,4800	0,4000								
Certificate	NL0013621055	ARCM18.611TRLOPENH	EUR	0,3100	0,3800	0,3100								
Certificate	NL0013713902	ARCM19.236TRLOPENH	EUR	0,3200	0,3200	0,3200								
Certificate	DE000CJ1C8M3	ARCM19.237TL OPENZ	EUR	1,2700	1,5800	1,2700	2485,7800	3	1,5800		1871			
Certificate	NL0013713894	ARCM19.534TRLOPENH	EUR	0,2900	0,2900	0,2900								
Certificate	NL0011657093	ARCM19.912BL OPENB	EUR	0,9500	1,2900	0,9500	92280,5000	16	1,2550		89750			
Certificate	NL0013750441	ARGX 125.TS OPENB	EUR											
Certificate	DE000CJ3PB25	ARGX 63.2TL OPENZ	EUR											
Certificate	DE000CJ3RHM4	ARGX 81.3TL OPENZ	EUR											
Certificate	DE000CJ3SGU7	ARGX 91.3TL OPENZ	EUR											
Certificate	NL0013360985	ARGX 104.5BL OPENB	EUR	1,9900	2,1750	1,9900	9950,0000	1	2,1750		5000			
Certificate	DE000CJ1D1Q8	ARGX 108.4TL OPENZ	EUR											
Certificate	NL0013572365	ARGX 109.6BL OPENB	EUR	1,6300	1,6750	1,6300	81,5000	1	1,6750		50			
Certificate	NL0013750045	ARGX 110.9TL OPENB	EUR	2,1750	2,1750	2,1750								
Certificate	NL0013573157	ARGX 114.6BL OPENB	EUR	1,1750	1,1750	1,1750								
Certificate	NL0013585607	ARGX 115.9TL OPENB	EUR	1,7050	1,7050	1,7050								
Certificate	DE000CJ1D526	ARGX 117.4TL OPENZ	EUR	0,7800	0,7800	0,7800	585,0000	1	0,7800		750			
Certificate	NL0013748908	ARGX 119.6BL OPENB	EUR	0,6750	0,6750	0,6750								
Certificate	NL0013751035	ARGX 120.9TL OPENB	EUR	1,2450	1,2450	1,2450								
Certificate	NL0013752801	ARGX 124.5BL OPENB	EUR											
Certificate	NL0013752306	ARGX 128.4TS OPENB	EUR											
Certificate	NL0013752579	ARGX 130.6TS OPENB	EUR	1,6350	1,6350	1,6350								
Certificate	NL0013747751	ARGX 133.7BS OPENB	EUR	1,0250	1,0250	1,0250								
Certificate	NL0013574379	ARGX 143.6BS OPENB	EUR	2,0250	2,0250	2,0250								
Certificate	NL0013581614	ARGX 153.6BS OPENB	EUR	3,0250	3,0250	3,0250								
Certificate	DE000CJ3NVE1	ARGX 36.07TL OPENZ	EUR											
Certificate	DE000CJ3NSJ6	ARGX 41.62TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.23TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 46.83TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 48.66BL OPENB	EUR	7,7650	7,7650	7,7650								
Certificate	DE000CJ3NTB1	ARGX 50.27TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 52.86TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.78BL OPENB	EUR	7,2550	7,2550	7,2550								
Certificate	DE000CJ3NBU4	ARGX 58.07TL OPENZ	EUR											
Certificate	NL0013010531	ARGX 58.88BL OPENB	EUR	6,7450	6,7450	6,7450								
Certificate	NL0013013212	ARGX 63.99BL OPENB	EUR	6,2350	6,2350	6,2350								
Certificate	NL0013147077	ARGX 69.08BL OPENB	EUR	5,7250	5,7250	5,7250								
Certificate	DE000CJ3PV62	ARGX 69.48TL OPENZ	EUR											
Certificate	NL0013155955	ARGX 74.17BL OPENB	EUR	5,2150	5,2150	5,2150								
Certificate	DE000CJ3QH89	ARGX 75.53TL 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	NL0013157993	ARGX 79.26BL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013277130	ARGX 84.33BL OPENB	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	DE000C3RZ58	ARGX 88.14TL OPENZ	EUR	2,1200	2,1200	2,1200	212,0000	1	2,1200	100				
Certificate	NL0013287659	ARGX 89.38BL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013293780	ARGX 94.45BL OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000C35K21	ARGX 99.21TL OPENZ	EUR	1,5900	1,5900	1,5900	3180,0000	1	1,5900	2000				
Certificate	NL0013295645	ARGX 99.51BL OPENB	EUR	2,7400	2,7650	2,6750	2740,0000	1	2,6750	1000				
Certificate	NL0010011102	ASCX 215TL OPENB	EUR	75,8950	75,8950	75,8950			75,8950					
Certificate	NL0013288632	ASCX 604.5TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013287899	ASCX 856.4TL OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013278492	ASMI 34TL OPENB	EUR	43,1100	43,1100	43,1100			43,1100					
Certificate	NL0013110836	ASMI 38BON0919Z	EUR	73,8300	73,8300	73,8300			73,8300					
Certificate	NL0013110844	ASMI 40BON1219Z	EUR	73,9600	73,9600	73,9600			73,9600					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013110547	ASMI 43BOC0919Z	EUR	42,9300	42,9300	42,9300			42,9300					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013111255	ASMI 45BOC1219Z	EUR	44,7300	44,7300	44,7300			44,7300					
Certificate	NL0013111560	ASMI 46BOC0919Z	EUR	45,7300	45,7300	45,7300			45,7300					
Certificate	DE000CP69BT2	ASMI 48TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA15668	ASMI 55TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA15029	ASMI 55TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013405608	ASMI 57BOC0620Z	EUR	56,7100	56,7100	56,7100			56,7100					
Certificate	DE000KA1T7E8	ASMI 60TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1T5D4	ASMI 60TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1T9Q8	ASMI 65TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1TA59	ASMI 65TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1TDW1	ASMI 70TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013746738	ASMI 75TS OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013583644	ASMI 79TS OPENB	EUR	3,2800	3,2800	2,7900	1640,0000	1	2,7900	500				
Certificate	DE000KA1T7G3	ASMI 80TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1T5F9	ASMI 80TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013584311	ASMI 83TS OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000KA1T9R6	ASMI 85TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA1TA67	ASMI 85TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013586134	ASMI 87TS OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0009261726	ASMI 1.5TL OPENB	EUR	72,5900	72,5900	72,5900			72,5900					
Certificate	NL0010012670	ASMI 10.9TL OPENB	EUR	64,0600	64,0600	64,0600			64,0600					
Certificate	NL0010606000	ASMI 15.7TL OPENB	EUR	59,7200	59,7200	59,7200			59,7200					
Certificate	NL0010651907	ASMI 18.1TL OPENB	EUR	57,4600	57,4600	57,4600			57,4600					
Certificate	NL0011410824	ASMI 20.4TL OPENH	EUR	52,5200	55,0600	52,5200			55,0600					
Certificate	NL0010896023	ASMI 20.5TL OPENB	EUR	55,4000	55,4000	55,4000			55,4000					
Certificate	NL0011410816	ASMI 20.9TL OPENH	EUR	52,0300	54,5600	52,0300			54,5600					
Certificate	NL0011441332	ASMI 23.8TL OPENB	EUR	52,3900	52,3900	52,3900			52,3900					
Certificate	NL0011443866	ASMI 25.4TL OPENB	EUR	50,9600	50,9600	50,9600			50,9600					
Certificate	NL0011720602	ASMI 27.2TL OPENH	EUR	46,2100	48,9800	46,1600	2810,0000	3	48,9800	60				
Certificate	NL0012026793	ASMI 30.2TL OPENB	EUR	46,5600	46,5600	46,5600			46,5600					
Certificate	NL0011990874	ASMI 31.4TL OPENH	EUR	42,2600	45,0300	42,2600			45,0300					
Certificate	NL0012028435	ASMI 31.8TL OPENB	EUR	45,1600	45,1600	45,1600			45,1600					
Certificate	NL0013232317	ASMI 35.9TL OPENH	EUR	38,0600	40,8300	38,0600			40,8300					
Certificate	NL0013284102	ASMI 36.1TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013433824	ASMI 39.3TL OPENH	EUR	3,4900	3,7600	3,4900			3,7600					
Certificate	NL0013289507	ASMI 40.1TL OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR	40,2400	40,2400	40,2400			40,2400					
Certificate	NL0013293491	ASMI 41.1TL OPENB	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013464332	ASMI 41.4TRLOPENH	EUR	3,0000	3,2800	3,0000			3,2800					
Certificate	NL0013296015	ASMI 42.2TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR	42,0400	42,0400	42,0400			42,0400					
Certificate	NL0013246606	ASMI 42.6TL OPENH	EUR	3,1800	3,4600	3,1800			3,4600					
Certificate	NL0013246598	ASMI 43.6TL OPENH	EUR	3,0900	3,3600	3,0900			3,3600					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR	43,8400	43,8400	43,8400			43,8400					
Certificate	NL0013382930	ASMI 45.6TL OPENH	EUR	2,9000	3,1800	2,9000			3,1800					
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR	46,4200	46,4200	46,4200			46,4200					
Certificate	NL0013391600	ASMI 47.6TL OPENH	EUR	2,7200	2,9900	2,7200			2,9900					
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR	49,2300	49,2300	49,2300			49,2300					
Certificate	NL0013374861	ASMI 50.2TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013571821	ASMI 52.3TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					



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	NL0013614670	ASMI 52.4TL OPENH	EUR	2,2700	2,5500	2,2700			2,5500					
Certificate	NL0013614662	ASMI 54.1TL OPENH	EUR	2,1200	2,3900	2,1200			2,3900					
Certificate	NL0013575061	ASMI 54.3TL OPENB	EUR	4,4000	4,9300	4,4000	2208,8000	1	4,9300	502				
Certificate	NL0013405590	ASMI 55.5BOC0320Z	EUR	55,2200	55,2200	55,2200			55,2200					
Certificate	NL0013614654	ASMI 55.9TL OPENH	EUR	1,9500	2,2200	1,9500			2,2200					
Certificate	NL0013575673	ASMI 56.3TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013614647	ASMI 57.6TL OPENH	EUR	1,7900	2,0600	1,7900			2,0600					
Certificate	NL0013580293	ASMI 58.3TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CU1EMC2	ASMI 58.5TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013614639	ASMI 59.4TL OPENH	EUR	1,6200	1,9000	1,6200			1,9000					
Certificate	NL0013581226	ASMI 60.3TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013614621	ASMI 61.1TL OPENH	EUR	1,4600	1,7400	1,4600			1,7400					
Certificate	DE000CU1EPW3	ASMI 61.5TL OPENZ	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013581994	ASMI 62.3TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013614613	ASMI 62.9TL OPENH	EUR	1,3000	1,5700	1,3000			1,5700					
Certificate	NL0013583172	ASMI 64.3TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013614605	ASMI 64.6TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013583180	ASMI 66.3TL OPENB	EUR	2,2700	2,7400	2,2100	2467,0000	2	2,7400	1100				
Certificate	NL0013614597	ASMI 66.4TL OPENH	EUR	0,9700	1,2400	0,9700			1,2400					
Certificate	NL0013614589	ASMI 67.1TL OPENH	EUR	0,9100	1,1800	0,9100			1,1800					
Certificate	NL0013614571	ASMI 67.7TL OPENH	EUR	0,8500	1,1200	0,8500			1,1200					
Certificate	NL0013583198	ASMI 68.3TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013628522	ASMI 69.8TL OPENH	EUR	0,6600	0,9300	0,6600			0,9300					
Certificate	NL0013584030	ASMI 70.3TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013707516	ASMI 71.7TL OPENH	EUR											
Certificate	NL0013614548	ASMI 76.6TS OPENH	EUR	1,1500	1,1500	0,9100			0,9100					
Certificate	NL0013614530	ASMI 80.1TS OPENH	EUR	1,5300	1,5300	1,2900			1,2900					
Certificate	NL0013614522	ASMI 83.6TS OPENH	EUR	1,9000	1,9000	1,6700			1,6700					
Certificate	NL0013604317	ASMI 86.9TRSOPENH	EUR	1,5600	1,5600	1,3200			1,3200					
Certificate	NL0013614514	ASMI 87.1TS OPENH	EUR	2,2800	2,2800	2,0400			2,0400					
Certificate	NL0013614506	ASMI 90.6TS OPENH	EUR	2,6600	2,6600	2,4200			2,4200					
Certificate	NL0013614498	ASMI 97.5TS OPENH	EUR	3,4000	3,4000	3,1700			3,1700					
Certificate	NL0013614480	ASMI 104.5TS OPENH	EUR	4,1600	4,1600	3,9200			3,9200					
Certificate	NL0013464217	ASMI 108.8TRSOPENH	EUR	3,7400	3,7400	3,5100			3,5100					
Certificate	NL0013614472	ASMI 139.4TS OPENH	EUR	7,9300	7,9300	7,6900			7,6900					
Certificate	NL0013708324	ASMI 146.1TRSOPENH	EUR	7,4800	7,4800	7,2500			7,2500					
Certificate	NL0013708332	ASMI 18.29TRLOPENH	EUR	5,3200	5,5900	5,3200			5,5900					
Certificate	DE000CR9RJ1	ASMI 24.18TL OPENZ	EUR	47,8000	49,7800	47,8000			49,7800					
Certificate	NL0013017544	ASMI 29.03BL OPENB	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CN6F9B1	ASMI 29.06TL OPENZ	EUR	42,9300	44,9100	42,9300			44,9100					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	41,8800	44,0500	41,8800			44,0500					
Certificate	DE000CN6FDQ6	ASMI 30.64TL OPENZ	EUR	41,3200	43,3100	41,3200			43,3100					
Certificate	NL0013014764	ASMI 31.08BL OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CD63294	ASMI 32.63TL OPENZ	EUR	39,3600	41,3400	39,3600			41,3400					
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	38,6400	40,8200	38,6400			40,8200					
Certificate	DE000CJ3RL39	ASMI 34.63TL OPENZ	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013282445	ASMI 35.16BL OPENB	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CJ3RWC4	ASMI 36.63TL OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CJ3R2H0	ASMI 38.62TL OPENZ	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CJ3R4P9	ASMI 40.63TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013291396	ASMI 41.25BL OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CJ3SKW5	ASMI 42.62TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013464324	ASMI 44.16TRLOPENH	EUR	2,7300	3,0000	2,7300			3,0000					
Certificate	DE000CU1B2K3	ASMI 45.09TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013464316	ASMI 46.92TRLOPENH	EUR	2,4500	2,7300	2,4500			2,7300					
Certificate	NL0013372576	ASMI 47.32BL OPENB	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CU1CFR8	ASMI 47.56TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013374143	ASMI 49.34BL OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013464308	ASMI 49.68TRLOPENH	EUR	2,1800	2,4500	2,1800			2,4500					
Certificate	DE000CU1CMS2	ASMI 50.07TL OPENZ	EUR	4,8300	4,8300	4,7900	695,5200	2	4,7900	144				
Certificate	NL0013567936	ASMI 51.35BL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1DTF2	ASMI 52.25TL OPENZ	EUR											
Certificate	NL0013464290	ASMI 52.44TRLOPENH	EUR	1,9000	2,1800	1,9000			2,1800					
Certificate	DE000CU1D2V6	ASMI 52.55TL OPENZ	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013573165	ASMI 53.36BL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013604408	ASMI 54.19TRLOPENH	EUR	1,7300	2,0000	1,7300			2,0000					
Certificate	NL0013575475	ASMI 55.35BL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CU1EAP9	ASMI 55.51TL OPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013576382	ASMI 57.36BL OPENB	EUR	2,8900	3,4200	2,8900	1242,0000	2	3,4200	400				
Certificate	NL0013466568	ASMI 57.56TRLOPENH	EUR	1,3900	1,6600	1,3900			1,6600					
Certificate	DE000CU1EC00	ASMI 58.31TL OPENZ	EUR											
Certificate	NL0013604390	ASMI 59.44TRLOPENH	EUR	1,2100	1,4800	1,2100			1,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013604382	ASMI 61.18TRLOPENH	EUR	1,0400	1,3100	1,0400			1,3100					
Certificate	NL0013604374	ASMI 62.93TRLOPENH	EUR	0,8700	1,1400	0,8700			1,1400					
Certificate	NL0013582521	ASMI 63.36BL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013604366	ASMI 64.68TRLOPENH	EUR	0,7100	0,9700	0,7100			0,9700					
Certificate	DE000CU1EST3	ASMI 64.99TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013582539	ASMI 65.37BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013604358	ASMI 66.43TRLOPENH	EUR	0,5700	0,8000	0,5700			0,8000					
Certificate	NL0013604341	ASMI 67.13TRLOPENH	EUR	0,5200	0,7400	0,5200			0,7400					
Certificate	NL0013582547	ASMI 67.38BL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013604333	ASMI 67.83TRLOPENH	EUR	0,4700	0,6800	0,4700			0,6800					
Certificate	DE000CU1ET01	ASMI 68.49TL OPENZ	EUR	1,0600	1,1500	1,0600	265,0000	1	1,1500	250				
Certificate	NL0013584683	ASMI 69.37BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013618903	ASMI 69.91TRLOPENH	EUR	0,2700	0,5200	0,2700			0,5200					
Certificate	NL0013751340	ASMI 71.37BL OPENB	EUR											
Certificate	NL0013706799	ASMI 71.75TRLOPENH	EUR											
Certificate	NL0013747769	ASMI 76.01BS OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013604325	ASMI 76.47TRSOPENH	EUR	0,5600	0,5600	0,3600			0,3600					
Certificate	DE000CU1EPX1	ASMI 78.24TS OPENZ	EUR	1,4300	1,4300	0,9700	1815,0000	2	0,9700	1500				
Certificate	NL0013582778	ASMI 79.99BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013464225	ASMI 81.56TRSOPENH	EUR	1,0300	1,0300	0,7900			0,7900					
Certificate	NL0013585813	ASMI 84.01BS OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CU1ET19	ASMI 85.25TS OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013604309	ASMI 90.38TRSOPENH	EUR	1,9100	1,9100	1,6700			1,6700					
Certificate	DE000CU1EVR1	ASMI 93.26TS OPENZ	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013604291	ASMI 97.33TRSOPENH	EUR	2,6000	2,6000	2,3600			2,3600					
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	121,5050	136,8100	121,5050			136,8100					
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	0,2560	0,2560	0,2260			0,2260					
Certificate	NL0010283610	ASMLH 45TL OPENB	EUR	154,5500	154,5500	154,5500			154,5500					
Certificate	NL0010764122	ASMLH 65TL OPENB	EUR	135,9500	135,9500	135,9500			135,9500					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012100457	ASMLH 98TL OPENB	EUR	105,2400	105,2400	105,2400			105,2400					
Certificate	NL0012100465	ASMLH 100TL OPENB	EUR	103,3000	103,3000	103,3000			103,3000					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	8,0200	8,6100	8,0200	7327,8000	2	8,6100	890				
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012277628	ASMLH 125TL OPENB	EUR	80,0900	80,0900	80,0900			80,0900					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012492227	ASMLH 128TL OPENB	EUR	77,2700	77,2700	77,2700			77,2700					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CU1EMW0	ASMLH 140SWT1019Z	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CP69XU4	ASMLH 145TL 0919C	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VF30G22	ASMLH 145TL 0919V	EUR	4,6900	5,1800	4,6900			5,1800					
Certificate	DE000CP68124	ASMLH 145TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CU1D3Z5	ASMLH 150SWT0919Z	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP69XV2	ASMLH 150TL 0919C	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF30G30	ASMLH 150TL 0919V	EUR	4,1900	4,6700	4,1900			4,6700					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CP69XW0	ASMLH 155TL 0919C	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF30G48	ASMLH 155TL 0919V	EUR	3,6900	4,1700	3,6900			4,1700					
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CU1EMX8	ASMLH 160SWT1019Z	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CP69XX8	ASMLH 160TL 0919C	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF30G55	ASMLH 160TL 0919V	EUR	3,1900	3,6700	3,1900			3,6700					
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CP68H92	ASMLH 160TL OPENC	EUR	3,2100	3,7300	3,0500	2624,0000	3	3,6100	800				
Certificate	DE000CP69XY6	ASMLH 165TL 0919C	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF30G71	ASMLH 165TL 0919V	EUR	2,6900	3,1700	2,6900			3,1700					
Certificate	DE000VF77GRW7	ASMLH 165TL 1219V	EUR	2,6800	3,1700	2,6800			3,1700					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	2,6800	3,2000	2,5700	460,2300	3	3,1000	169				
Certificate	DE000KA1S5T7	ASMLH 165TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	166,8000	166,8000	166,8000			166,8000					



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	NL0012796924	ASMLH 168BOC1219Z	EUR	167,4900	167,4900	167,4900			167,4900					
Certificate	DE000KA1SYE7	ASMLH 170TL 0919C	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF6XDQ6	ASMLH 170TL 0919V	EUR	2,1900	2,6700	2,1900			2,6700					
Certificate	DE000VF7GG41	ASMLH 170TL 1219V	EUR	2,2100	2,6700	2,2100			2,6700					
Certificate	DE000KA1S106	ASMLH 170TL OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000KA1S684	ASMLH 170TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VF6XLN6	ASMLH 175TL 0919V	EUR	1,7300	2,1800	1,7300			2,1800					
Certificate	DE000VF6XQ80	ASMLH 175TL 1219V	EUR	1,7500	2,2100	1,7500			2,2100					
Certificate	DE000KA1S114	ASMLH 175TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000KA1SSU5	ASMLH 175TL OPENC	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CP692K0	ASMLH 175TS OPENC	EUR											
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	177,7000	177,7000	177,7000			177,7000					
Certificate	DE000VF6XQ23	ASMLH 180TL 0919V	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF6XQ07	ASMLH 180TL 1219V	EUR	1,2900	1,7500	1,2900			1,7500					
Certificate	DE000KA1S122	ASMLH 180TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	180,6500	180,6500	180,6500			180,6500					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	184,3000	184,3000	184,3000			184,3000					
Certificate	DE000VF7G5G8	ASMLH 185TL 0919V	EUR	0,8100	1,2800	0,8100	89,6000	1	1,2600	70				
Certificate	DE000VF7G5F0	ASMLH 185TL 1219V	EUR	0,8400	1,2900	0,8400			1,2900					
Certificate	DE000KA1T5G7	ASMLH 185TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000KA1T7H1	ASMLH 185TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	184,2500	184,2500	184,2500			184,2500					
Certificate	NL0013405616	ASMLH 188BOC0320Z	EUR	182,8300	182,8300	182,8300			182,8300					
Certificate	DE000VF81S29	ASMLH 190TL 0919V	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF7GTX1	ASMLH 190TL 0919V	EUR											
Certificate	DE000VF7GTT9	ASMLH 190TL 1219V	EUR											
Certificate	DE000VF81S18	ASMLH 190TL 1219V	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA1T7J7	ASMLH 190TL OPENC	EUR											
Certificate	DE000KA1T5H5	ASMLH 190TL OPENC	EUR											
Certificate	NL0013358344	ASMLH 191BOC1219B	EUR	186,3500	186,3500	186,3500			186,3500					
Certificate	NL0013573496	ASMLH 194BOC0320B	EUR	185,6500	185,6500	185,6500			185,6500					
Certificate	NL0013405624	ASMLH 196BOC0620Z	EUR	186,9300	186,9300	186,9300			186,9300					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR											
Certificate	NL0013111925	ASMLH 200BOC0320Z	EUR	190,1600	190,1600	190,1600			190,1600					
Certificate	DE000VF8XHH2	ASMLH 200TS 0919V	EUR	1,0600	1,0600	0,6100			0,6100					
Certificate	DE000VF8XG72	ASMLH 200TS 1219V	EUR	1,0800	1,2500	0,5400	5792,2200	10	0,6300	6077				
Certificate	DE000KA1TH78	ASMLH 200TS OPENC	EUR	1,0600	1,0600	0,5400	318,0000	2	0,5400	300				
Certificate	DE000VF8EUD4	ASMLH 205TS 0919V	EUR	1,5200	1,5200	1,0700			1,0700					
Certificate	DE000VF8EUB8	ASMLH 205TS 1219V	EUR	1,5500	1,5500	1,1000			1,1000					
Certificate	DE000KA1TH86	ASMLH 205TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF8ET47	ASMLH 210TS 0919V	EUR	1,9800	1,9800	1,5300			1,5300					
Certificate	DE000VF8EUC6	ASMLH 210TS 1219V	EUR	2,0100	2,0100	1,5700			1,5700					
Certificate	DE000CU1D1J2	ASMLH 214TS 0919Z	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VF7GTU7	ASMLH 215TS 0919V	EUR	2,4600	2,4600	2,0000			2,0000					
Certificate	DE000VF8EE28	ASMLH 215TS 1219V	EUR	2,4800	2,4800	2,0300			2,0300					
Certificate	DE000KA1T7M1	ASMLH 215TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1T5L7	ASMLH 215TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF4NPA0	ASMLH 217TS OPENV	EUR	2,2600	2,2600	1,7700			1,7700					
Certificate	DE000VF4NPB8	ASMLH 219TS OPENV	EUR	2,4600	2,4600	1,9700			1,9700					
Certificate	DE000VF8EE36	ASMLH 220TS 0919V	EUR	2,9600	2,9600	2,4700			2,4700					
Certificate	DE000CQ5B2D0	ASMLH 220TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP69LK0	ASMLH 220TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CQ5B048	ASMLH 220TS OPENC	EUR	2,0800	2,1900	1,6800	2135,0000	2	1,6800	1000				
Certificate	DE000VF4NPC6	ASMLH 221TS OPENV	EUR	2,6500	2,6500	2,1700			2,1700					
Certificate	DE000KA1T7N9	ASMLH 225TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000KA1T5M5	ASMLH 225TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VF8EGB7	ASMLH 230TS 0919V	EUR	3,9600	3,9600	3,4800			3,4800					
Certificate	DE000KA1T7P4	ASMLH 230TS OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CQ5BE05	ASMLH 230TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1S9F2	ASMLH 230TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA1TAT3	ASMLH 235TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000KA1TBT1	ASMLH 235TS OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CU1EBF8	ASMLH 239TS 0919Z	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000KA1T7Q2	ASMLH 240TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000KA1T5N3	ASMLH 240TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000KA1T5P8	ASMLH 250TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000KA1TBU9	ASMLH 250TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000KA1TBV7	ASMLH 260TS OPENC	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000KA1TAU1	ASMLH 260TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	8,0100	8,4900	8,0100			8,4900					
Certificate	NL0012105852	ASMLH 112.BL OPENB	EUR	86,2000	86,2000	86,2000			86,2000					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	7,5100	7,9100	7,5100			7,9100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012278253	ASMLH 122.BL OPENB	EUR	76,1800	76,1800	76,1800			76,1800					
Certificate	DE000V12FSP4	ASMLH 127.TL OPENV	EUR	6,3500	6,8400	6,3500			6,8400					
Certificate	DE000CJ3RC2	ASMLH 131.TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0009261080	ASMLH 14.9TL OPENB	EUR	182,5900	182,5900	182,5900			182,5900					
Certificate	DE000CJ1B066	ASMLH 154.TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000VF3Q8W5	ASMLH 157.TL OPENV	EUR	3,5400	4,0200	3,5400			4,0200					
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	3,3400	3,8200	3,3400			3,8200					
Certificate	NL0009560325	ASMLH 16.3TL OPENB	EUR	181,3500	181,3500	181,3500			181,3500					
Certificate	NL0013462674	ASMLH 173.TRLOPENH	EUR	1,9300	2,4100	1,9300			2,4100					
Certificate	DE000VF6XLQ9	ASMLH 176.TL OPENV	EUR	1,5300	2,0200	1,5300			2,0200					
Certificate	DE000VF6XMG8	ASMLH 178.TL OPENV	EUR	1,3200	1,8100	1,3200			1,8100					
Certificate	DE000VF7GA05	ASMLH 180.TL OPENV	EUR	1,1400	1,6550	1,1400			1,6300					
Certificate	DE000VF7GA13	ASMLH 182.TL OPENV	EUR	0,9600	1,4300	0,8000	55082,5000	13	1,4300	54350				
Certificate	NL0013399599	ASMLH 234.TRSOPENH	EUR	4,2500	4,2500	3,8400			3,8400					
Certificate	NL0010013769	ASMLH 30.6TL OPENB	EUR	167,9700	167,9700	167,9700			167,9700					
Certificate	NL0010249538	ASMLH 40.8TL OPENB	EUR	158,5100	158,5100	158,5100			158,5100					
Certificate	NL0010376752	ASMLH 47.7TL OPENB	EUR	152,0800	152,0800	152,0800			152,0800					
Certificate	NL0010378121	ASMLH 50.7TL OPENB	EUR	149,3000	149,3000	149,3000			149,3000					
Certificate	NL0010379350	ASMLH 53.2TL OPENB	EUR	146,9600	146,9600	146,9600			146,9600					
Certificate	NL0010657052	ASMLH 56.2TL OPENB	EUR	144,1000	144,1000	144,1000			144,1000					
Certificate	NL0010658597	ASMLH 59.1TL OPENB	EUR	141,4000	141,4000	141,4000			141,4000					
Certificate	NL0011039326	ASMLH 61.3TL OPENH	EUR	13,4700	13,9200	13,4700			13,9200					
Certificate	NL0011040084	ASMLH 66.7TL OPENH	EUR	12,9700	13,4200	12,9700			13,4200					
Certificate	NL0010893483	ASMLH 67.6TL OPENB	EUR	133,5400	133,5400	133,5400			133,5400					
Certificate	NL0011649447	ASMLH 70.8TL OPENB	EUR	130,5200	130,5200	130,5200			130,5200					
Certificate	NL0011712815	ASMLH 71.8TL OPENH	EUR	12,5000	13,0000	12,5000			13,0000					
Certificate	NL0011891015	ASMLH 82.3TL OPENH	EUR	11,5200	12,0200	11,5200			12,0200					
Certificate	NL0011926720	ASMLH 86.5TL OPENH	EUR	11,1200	11,6300	11,1200			11,6300					
Certificate	NL0011906318	ASMLH 87.6TL OPENB	EUR	114,9200	114,9200	114,9200			114,9200					
Certificate	NL0012030340	ASMLH 89.6TL OPENB	EUR	113,0600	113,0600	113,0600			113,0600					
Certificate	NL0011993555	ASMLH 90.6TL OPENH	EUR	10,7400	11,2500	10,7400			11,2500					
Certificate	NL0012040687	ASMLH 93.7TL OPENB	EUR	109,2000	109,2000	109,2000			109,2000					
Certificate	NL0012099741	ASMLH 95.9TL OPENB	EUR	107,1900	107,1900	107,1900			107,1900					
Certificate	DE000CD62721	ASMLH 97.5TL OPENZ	EUR	94,2950	99,0150	94,2950			99,0150					
Certificate	NL0012052708	ASMLH 97.8TL OPENH	EUR	10,0700	10,5800	10,0700			10,5800					
Certificate	NL0012100325	ASMLH101.3BL OPENB	EUR	96,8900	96,8900	96,8900			96,8900					
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	89,1700	93,2000	89,1700			93,2000					
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR											
Certificate	NL0012101174	ASMLH102.1TL OPENB	EUR	101,3700	101,3700	101,3700			101,3700					
Certificate	NL0012100333	ASMLH103.4BL OPENB	EUR	94,7500	94,7500	94,7500			94,7500					
Certificate	NL0013703226	ASMLH106.3TRLOPENH	EUR	8,5400	9,0500	8,5400			9,0500					
Certificate	NL0012105688	ASMLH106.4TL OPENB	EUR	97,4200	97,4200	97,4200			97,4200					
Certificate	DE000VNGVOA9	ASMLH107.9TL OPENV	EUR	8,3200	8,8100	8,3200			8,8100					
Certificate	NL0012105845	ASMLH109.8BL OPENB	EUR	88,3400	88,3400	88,3400			88,3400					
Certificate	DE000CD64EA3	ASMLH109.8TL OPENZ	EUR	8,7100	9,1850	8,7100			9,1850					
Certificate	NL0012056022	ASMLH110.3TL OPENH	EUR	8,9100	9,4200	8,9100			9,4200					
Certificate	NL0012106181	ASMLH110.5TL OPENB	EUR	93,5500	93,5500	93,5500			93,5500					
Certificate	NL0012117758	ASMLH112.6TL OPENB	EUR	91,5800	91,5800	91,5800			91,5800					
Certificate	DE000VNG58L1	ASMLH113.3TL OPENV	EUR	7,8000	8,2900	7,8000			8,2900					
Certificate	DE000CD64E85	ASMLH113.7TL OPENZ	EUR	7,8200	8,2800	7,8200			8,2800					
Certificate	NL0012106116	ASMLH114.1BL OPENB	EUR	84,0900	84,0900	84,0900			84,0900					
Certificate	DE000V12FPS4	ASMLH114.9TL OPENV	EUR	7,5900	8,0800	7,5700	151,4000	1	8,0800	20				
Certificate	NL0012366793	ASMLH115.3TL OPENH	EUR	8,4400	8,9500	8,4400			8,9500					
Certificate	NL0012277099	ASMLH116.6TL OPENB	EUR	87,8500	87,8500	87,8500			87,8500					
Certificate	DE000VNG6XH2	ASMLH117.8TL OPENV	EUR	7,2800	7,7700	7,2800			7,7700					
Certificate	DE000CE6C2G7	ASMLH118.1TL OPENZ	EUR											
Certificate	DE000CE6BHH6	ASMLH119.6TL OPENZ	EUR	7,2200	7,6850	7,2200			7,6850					
Certificate	NL0012371041	ASMLH120.2TL OPENH	EUR	7,9900	8,5000	7,9900			8,5000					
Certificate	NL0012277610	ASMLH120.8TL OPENB	EUR	83,9400	83,9400	83,9400			83,9400					
Certificate	DE000V12FPPT2	ASMLH120.9TL OPENV	EUR	6,9700	7,4600	6,9700			7,4600					
Certificate	NL0013430903	ASMLH121.4TRLOPENH	EUR	7,0300	7,5400	7,0300			7,5400					
Certificate	DE000V15RX21	ASMLH124.4TL OPENV	EUR	7,2600	7,7500	7,2600			7,7500					
Certificate	DE000V12FPU0	ASMLH124.9TL OPENV	EUR	6,5500	7,0400	6,5500			7,0400					
Certificate	NL0012372270	ASMLH125.3TL OPENH	EUR	7,5100	8,0200	7,5100			8,0200					
Certificate	DE000CE6DYT2	ASMLH125.6TL OPENZ	EUR	7,1000	7,1050	7,1000	355,0000	1	7,1050	50				
Certificate	NL0012278279	ASMLH127.3BL OPENB	EUR	70,9000	70,9000	70,9000			70,9000					
Certificate	DE000V137EY2	ASMLH128.2TL OPENV	EUR	6,8700	7,3600	6,8700	483,7000	1	7,3600	70				
Certificate	NL0013275795	ASMLH130.1BL OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VF1RJ90	ASMLH130.7TL OPENV	EUR	6,1500	6,6400	6,1500			6,6400					
Certificate	NL0013279276	ASMLH131.2TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013278898	ASMLH132.6BL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CJ3R1G4	ASMLH134.1TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700					



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	NL0013604432	ASMLH134.3TRLOPENH	EUR	5,7500	6,2600	5,7500			6,2600					
Certificate	DE000CJ3R0Q5	ASMLH136.5TL OPENZ	EUR	5,4000	6,0100	5,4000	108,0000	1	6,0100		20			
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	5,5500	6,0400	5,5500			6,0400					
Certificate	NL0013286776	ASMLH137.3TL OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013286545	ASMLH137.7BL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CU1DJZ1	ASMLH138.5TL 0919Z	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	5,3500	5,8300	5,3500			5,8300					
Certificate	NL0013246622	ASMLH139.2TL OPENH	EUR	6,2200	6,7300	6,2200			6,7300					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	5,9200	6,4100	5,9200			6,4100					
Certificate	NL0013286552	ASMLH140.2BL OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	5,1400	5,6300	5,1400			5,6300					
Certificate	DE000CJ3R063	ASMLH142.4TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013286560	ASMLH142.8BL OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	4,9400	5,4300	4,7700	27569,1700	7	5,4300		5599			
Certificate	NL0013286792	ASMLH143.3TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR	5,5400	6,0300	5,5400			6,0300					
Certificate	NL0013232903	ASMLH144.6TL OPENH	EUR	5,7200	6,2200	5,7200			6,2200					
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	4,7400	5,2300	4,7400			5,2300					
Certificate	NL0013287923	ASMLH145.3BL OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	EUR	5,3500	5,8400	5,3500			5,8400					
Certificate	NL0013288285	ASMLH146.3TL OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	4,5400	5,0300	4,5400			5,0300					
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR	5,1600	5,6500	5,1600			5,6500					
Certificate	NL0013287931	ASMLH147.8BL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CJ3R2J6	ASMLH148.4TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000CU1DJ04	ASMLH148.5TL 0919Z	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000VF2C5M9	ASMLH148.8TL OPENV	EUR	4,3400	4,8300	4,3400			4,8300					
Certificate	NL0013288293	ASMLH149.3TL OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR	4,9700	5,4600	4,9700			5,4600					
Certificate	NL0013440647	ASMLH149.6TL OPENH	EUR	5,2500	5,7600	5,2500			5,7600					
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	4,1400	4,6300	4,1400			4,6300					
Certificate	NL0013443237	ASMLH151.5TRLOPENH	EUR	4,0200	4,5300	4,0200			4,5300					
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	EUR	4,7800	5,2700	4,7800			5,2700					
Certificate	NL0013290521	ASMLH152.3TL OPENB	EUR	5,4800	5,4800	5,4600	822,0000	1	5,4600		150			
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	3,9400	4,4300	3,9400			4,4300					
Certificate	NL0013291404	ASMLH152.9BL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF3NHX1	ASMLH153.7TL OPENV	EUR	4,5900	5,0700	4,5900			5,0700					
Certificate	NL0013246614	ASMLH154.3TL OPENH	EUR	4,8200	5,3300	4,8200			5,3300					
Certificate	DE000CJ3SBE2	ASMLH154.3TL OPENZ	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	3,7400	4,2200	3,7400			4,2200					
Certificate	NL0013365703	ASMLH155.2TL OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013365802	ASMLH155.4BL OPENB	EUR	3,8300	4,3000	3,6450	1892,8500	5	4,3000		493			
Certificate	DE000VF3Q629	ASMLH155.7TL OPENV	EUR	4,4000	4,8900	4,4000			4,8900					
Certificate	DE000VF3RAP3	ASMLH157.7TL OPENV	EUR	4,2100	4,7000	4,2100			4,7000					
Certificate	NL0013366974	ASMLH157.9BL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013366800	ASMLH158.3TL OPENB	EUR	4,4600	4,9100	4,2400	31460,9500	8	4,9100		7065			
Certificate	DE000CU1DR87	ASMLH158.5TL 0919Z	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013705916	ASMLH159.3TL OPENH	EUR	4,3500	4,8500	4,3500			4,8500					
Certificate	DE000VF3RCA1	ASMLH159.7TL OPENV	EUR	4,0200	4,5100	4,0200			4,5100					
Certificate	NL0013369036	ASMLH160.4BL OPENB	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VF3RFZ1	ASMLH161.1TL OPENV	EUR	3,1400	3,6200	3,1400			3,6200					
Certificate	NL0013368566	ASMLH161.3TL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CU1BZL1	ASMLH161.3TL OPENZ	EUR	2,9400	3,5450	2,9400	1288,0000	2	3,5450		400			
Certificate	DE000VF3RGM7	ASMLH161.7TL OPENV	EUR	3,8300	4,3200	3,8300			4,3200					
Certificate	DE000VF6PXN7	ASMLH161.8TL OPENV	EUR	2,9300	3,4200	2,9300			3,4200					
Certificate	NL0013433154	ASMLH161.9TRLOPENH	EUR	3,0100	3,5000	3,0100			3,5000					
Certificate	NL0013372584	ASMLH162.9BL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000VF3QJN1	ASMLH163.8TL OPENV	EUR	3,6400	4,1200	3,6400			4,1200					
Certificate	NL0013372048	ASMLH164.2TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013391618	ASMLH164.2TL OPENH	EUR	3,8900	4,4000	3,8900			4,4000					
Certificate	NL0013400112	ASMLH164.4TRLOPENH	EUR	2,7600	3,2500	2,7600			3,2500					
Certificate	NL0012796916	ASMLH164.5B0C0919Z	EUR	163,9900	163,9900	163,9900			163,9900					
Certificate	DE000VF3Q6G3	ASMLH165.1TL OPENV	EUR	2,7300	3,2200	2,7300			3,2200					
Certificate	NL0013373178	ASMLH165.4BL OPENB	EUR	3,3700	3,3700	3,2900	84250,0000	3	3,2900		25000			
Certificate	DE000VF3QJP6	ASMLH165.8TL OPENV	EUR	3,4400	3,9300	3,4400			3,9300					
Certificate	DE000VF6P178	ASMLH165.9TL OPENV	EUR	2,5300	3,0200	2,5300			3,0200					
Certificate	DE000VF6XEM3	ASMLH166.4TL OPENV	EUR	3,2600	3,7500	3,2600			3,7500					
Certificate	NL0013454564	ASMLH167.3TRLOPENH	EUR	2,4800	2,9700	2,4800			2,9700					
Certificate	NL0013572373	ASMLH167.9BL OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF6XD10	ASMLH167.9TL OPENV	EUR	2,3300	2,8200	2,3300			2,8200					
Certificate	DE000CU1D2W4	ASMLH168.2TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000VF6XEN1	ASMLH168.4TL OPENV	EUR	3,0700	3,5600	3,0700			3,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EAC7	ASMLH168.5TL 0919Z	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF6XD02	ASMLH169.9TL OPENV	EUR	2,1300	2,6700	2,0500	8899,0000	4	2,6200	3400				
Certificate	NL0013614779	ASMLH170.1TL OPENH	EUR	3,3400	3,8500	3,3400			3,8500					
Certificate	NL0013571839	ASMLH170.2TL OPENB	EUR	3,7500	3,7900	3,7500	18750,0000	1	3,7900	5000				
Certificate	NL0013573173	ASMLH170.4BL OPENB	EUR	2,2600	2,7900	2,2550	226,0000	1	2,7900	100				
Certificate	DE000VF6XEP6	ASMLH170.4TL OPENV	EUR	2,8800	3,3700	2,8800			3,3700					
Certificate	NL0013461965	ASMLH171.1TRLOPENH	EUR	2,1200	2,6000	2,1200			2,6000					
Certificate	DE000VF6XGLO	ASMLH171.9TL OPENV	EUR	1,9300	2,4200	1,9300			2,4200					
Certificate	DE000VF6XGW7	ASMLH172.4TL OPENV	EUR	2,6900	3,1800	2,6900			3,1800					
Certificate	NL0013573181	ASMLH172.9BL OPENB	EUR	1,9400	2,5400	1,9350	970,0000	1	2,5400	500				
Certificate	NL0013572837	ASMLH173.2TL OPENB	EUR	3,0500	3,5100	3,0500	61000,0000	2	3,5100	20000				
Certificate	DE000VF6XGM8	ASMLH173.9TL OPENV	EUR	1,7300	2,2200	1,7300			2,2200					
Certificate	DE000CU1ED82	ASMLH174.3TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF6XGV9	ASMLH174.4TL OPENV	EUR	2,5000	2,9900	2,5000			2,9900					
Certificate	DE000CU1D5F2	ASMLH174.4TL OPENZ	EUR											
Certificate	NL0013462666	ASMLH175.1TRLOPENH	EUR	1,7600	2,2200	1,7600			2,2200					
Certificate	DE000CU1D8N0	ASMLH175.2TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013614761	ASMLH175.3TL OPENH	EUR	2,8600	3,4100	2,8600	1364,0000	1	3,3700	400				
Certificate	NL0013575244	ASMLH175.4BL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013575079	ASMLH176.2TL OPENB	EUR	3,2500	3,2500	3,2400	16250,0000	1	3,2400	5000				
Certificate	DE000VF6XL69	ASMLH176.4TL OPENV	EUR	2,3200	2,8000	2,3200			2,8000					
Certificate	NL0013462658	ASMLH177.1TRLOPENH	EUR	1,5900	2,0300	1,5900			2,0300					
Certificate	NL0013575483	ASMLH177.9BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000VF6XMJ2	ASMLH178.4TL OPENV	EUR	2,1300	2,6200	2,1300			2,6200					
Certificate	DE000CU1EMN9	ASMLH178.5TL 0919Z	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013575400	ASMLH179.2TL OPENB	EUR	2,8200	2,9700	2,8200	57600,0000	3	2,9600	20000				
Certificate	NL0013576390	ASMLH180.4BL OPENB	EUR	1,2200	1,8500	0,9800	51191,0000	14	1,7800	34700				
Certificate	NL0013614753	ASMLH180.4TL OPENH	EUR	2,3800	2,8900	2,3800			2,8900					
Certificate	DE000VF7GBK6	ASMLH180.4TL OPENV	EUR	1,9400	2,4300	1,9400			2,4300					
Certificate	NL0013466626	ASMLH180.8TRLOPENH	EUR	1,2900	1,7000	1,2900			1,7000					
Certificate	NL0013577026	ASMLH182.1TL OPENB	EUR	2,7000	2,7000	2,6900	5400,0000	1	2,6900	2000				
Certificate	DE000VF7GSQ7	ASMLH182.4TL OPENV	EUR	1,7600	2,2500	1,7600	106,5000	2	2,2500	60				
Certificate	DE000CU1EC18	ASMLH182.6TL OPENZ	EUR											
Certificate	DE000CU1EMD0	ASMLH183.2TL OPENZ	EUR	0,8050	1,4800	0,8050	367,5000	5	1,3850	300				
Certificate	DE000VF7GSJ2	ASMLH184.1TL OPENV	EUR	0,7800	1,2300	0,7800			1,2300					
Certificate	DE000VF7GSR5	ASMLH184.4TL OPENV	EUR	1,5700	2,0600	1,5700			2,0600					
Certificate	NL0013599798	ASMLH184.5TRLOPENH	EUR	1,0000	1,4100	1,0000			1,4100					
Certificate	NL0013580939	ASMLH185.4BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013614746	ASMLH185.6TL OPENH	EUR	1,9000	2,4100	1,9000	60,2500	1	2,4100	25				
Certificate	DE000VF7GT79	ASMLH186.1TL OPENV	EUR	0,6000	1,0500	0,6000			1,0500					
Certificate	DE000VF7GSU9	ASMLH186.4TL OPENV	EUR	1,3800	1,8700	1,3800			1,8700					
Certificate	NL0013599780	ASMLH186.5TRLOPENH	EUR	0,8100	1,2500	0,8100			1,2500					
Certificate	NL0013751357	ASMLH187.9BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013580301	ASMLH188.1TL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF7GT53	ASMLH188.1TL OPENV	EUR	0,4000	0,9000	0,4000	1931,2000	3	0,8500	2420				
Certificate	DE000VF7GUL4	ASMLH188.4TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013599772	ASMLH188.5TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013752819	ASMLH190.3BL OPENB	EUR											
Certificate	DE000VF81TF9	ASMLH190.3TL OPENV	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013599764	ASMLH190.3TRLOPENH	EUR											
Certificate	DE000VF81QE8	ASMLH190.5TL OPENV	EUR											
Certificate	NL0013751043	ASMLH191.1TL OPENB	EUR											
Certificate	NL0013753270	ASMLH191.1TL OPENB	EUR											
Certificate	DE000VF8XMC3	ASMLH197.4TS OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF8XND9	ASMLH197.5TS OPENV	EUR	1,6900	1,6900	1,2000			1,2000					
Certificate	NL0013749138	ASMLH197.9BS OPENB	EUR	0,4600	0,4600	0,3750	394,8000	2	0,4000	940				
Certificate	NL0013750458	ASMLH198.6TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF8XMB5	ASMLH199.4TS OPENV	EUR	0,9000	0,9000	0,4600			0,4600					
Certificate	DE000VF8XNB3	ASMLH199.5TS OPENV	EUR	1,9000	1,9000	1,4100			1,4100					
Certificate	DE000VF8XMD1	ASMLH201.4TS OPENV	EUR	1,0800	1,0800	0,6400			0,6400					
Certificate	DE000VF8XNC1	ASMLH201.5TS OPENV	EUR	2,1100	2,1100	1,6200			1,6200					
Certificate	NL0013713712	ASMLH201.7TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013747777	ASMLH202.9BS OPENB	EUR	1,0400	1,0400	0,9400	727,6000	2	0,9400	740				
Certificate	DE000VF8XMA7	ASMLH203.4TS OPENV	EUR	1,2700	1,2700	0,8200			0,8200					
Certificate	DE000VF8EWZ3	ASMLH203.5TS OPENV	EUR	2,3200	2,3200	1,8300			1,8300					
Certificate	NL0013746746	ASMLH203.6TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF8EV01	ASMLH205.4TS OPENV	EUR	1,4600	1,4600	1,0000			1,0000					
Certificate	DE000VF8EWY6	ASMLH205.5TS OPENV	EUR	2,5300	2,5300	2,0400			2,0400					
Certificate	DE000VF8EV19	ASMLH207.4TS OPENV	EUR	1,6600	1,6600	1,1800			1,1800					
Certificate	DE000VF8EWX8	ASMLH207.5TS OPENV	EUR	2,7400	2,7400	2,2500			2,2500					
Certificate	NL0013747785	ASMLH207.9BS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013588445	ASMLH208.6TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					



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	DE000VF8EVZ5	ASMLH209.4TS OPENV	EUR	1,8600	1,8600	1,3700			1,3700					
Certificate	DE000VF8EPG7	ASMLH209.5TS OPENV	EUR	2,9500	2,9500	2,4600			2,4600					
Certificate	NL0013599715	ASMLH211.3TRSOPENH	EUR	2,0000	2,0000	1,5900			1,5900					
Certificate	NL0012521967	ASMLH211.5TS OPENH	EUR	3,7000	3,7000	3,2900			3,2900					
Certificate	DE000VF8EN50	ASMLH211.5TS OPENV	EUR	2,0600	2,0600	1,5700			1,5700					
Certificate	DE000VF8ENN8	ASMLH211.5TS OPENV	EUR	3,1600	3,1600	2,6700			2,6700					
Certificate	NL0013580996	ASMLH212.8BS OPENB	EUR	1,8600	1,9550	1,8600	19,0500	2	1,9400	10				
Certificate	NL0013575897	ASMLH213.6TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013399967	ASMLH214.3TRSOPENH	EUR	2,2900	2,2900	1,8800			1,8800					
Certificate	DE000VF43YV6	ASMLH216.5TS OPENV	EUR	3,5400	3,6600	3,0500	6950,0000	3	3,0500	2000				
Certificate	NL0013599707	ASMLH217.3TRSOPENH	EUR	2,5900	2,5900	2,1800			2,1800					
Certificate	DE000CU1CHU8	ASMLH217.6TS OPENZ	EUR	2,4900	2,4900	2,2050	74,7000	1	2,2050	30				
Certificate	NL0013581002	ASMLH217.8BS OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013429772	ASMLH218.5TS OPENH	EUR	4,4600	4,4600	4,0400			4,0400					
Certificate	NL0013582125	ASMLH218.6TS OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000VF7GUF6	ASMLH219.6TS OPENV	EUR	3,9900	3,9900	3,5000			3,5000					
Certificate	DE000VF7GVK4	ASMLH219.8TS OPENV	EUR	2,8800	2,8800	2,3900			2,3900					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	3,3200	3,3200	2,8300			2,8300					
Certificate	DE000VF7GUJ8	ASMLH221.6TS OPENV	EUR	4,1900	4,1900	3,7100			3,7100					
Certificate	DE000VF7GVF4	ASMLH221.8TS OPENV	EUR	3,0800	3,0800	2,5900			2,5900					
Certificate	NL0013581622	ASMLH222.9BS OPENB	EUR	3,3600	3,5200	2,8800	39200,0000	6	2,9400	12000				
Certificate	NL0013584329	ASMLH223.6TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF7GUH2	ASMLH223.6TS OPENV	EUR	4,4100	4,4100	3,9200			3,9200					
Certificate	DE000VF7GVG2	ASMLH223.8TS OPENV	EUR	3,2800	3,2800	2,7900			2,7900					
Certificate	NL0013425960	ASMLH224.2TRSOPENH	EUR	3,2800	3,2800	2,8600			2,8600					
Certificate	DE000VF7GUG4	ASMLH225.6TS OPENV	EUR	4,6200	4,6200	4,1300			4,1300					
Certificate	NL0012529135	ASMLH226.3TS OPENH	EUR	5,3000	5,3000	4,8900			4,8900					
Certificate	DE000VF8EHD1	ASMLH227.7TS OPENV	EUR	3,6800	3,6800	3,1900			3,1900					
Certificate	NL0013584857	ASMLH227.9BS OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF8EECO	ASMLH229.4TS OPENV	EUR	5,0200	5,0200	4,5300			4,5300					
Certificate	DE000VF8EHE9	ASMLH229.7TS OPENV	EUR	3,8700	3,8700	3,3900			3,3900					
Certificate	DE000VF8EED8	ASMLH231.4TS OPENV	EUR	5,2300	5,2300	4,7400			4,7400					
Certificate	DE000CU1EME8	ASMLH232.6TS OPENZ	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VF8EK20	ASMLH233.5TS OPENV	EUR	4,2600	4,2600	3,7700			3,7700					
Certificate	DE000VF8EHL4	ASMLH235.3TS OPENV	EUR	5,6500	5,6500	5,1600			5,1600					
Certificate	DE000VF8ELZ6	ASMLH237.5TS OPENV	EUR	5,8800	5,8800	5,3900			5,3900					
Certificate	DE000VF8EL03	ASMLH239.5TS OPENV	EUR	6,0900	6,0900	5,6000			5,6000					
Certificate	NL0013639073	ASMLH240.8TS OPENH	EUR	6,8700	6,8700	6,4500			6,4500					
Certificate	DE000VF8EL11	ASMLH241.5TS OPENV	EUR	6,3000	6,3000	5,8100			5,8100					
Certificate	NL0012555486	ASMLH242.6TS OPENH	EUR	7,0600	7,0600	6,6400			6,6400					
Certificate	NL0012583447	ASMLH242.7TS OPENH	EUR	7,0700	7,0700	6,6500			6,6500					
Certificate	DE000CU1ERF4	ASMLH247.6TS OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013599699	ASMLH249.2TRSOPENH	EUR	5,7800	5,7800	5,3600			5,3600					
Certificate	NL0013634785	ASMLH256.3TS OPENH	EUR	8,5400	8,5400	8,1300			8,1300					
Certificate	NL0013614704	ASMLH257.4TS OPENH	EUR	8,6600	8,6600	8,2500			8,2500					
Certificate	NL0012593859	ASMLH257.5TS OPENH	EUR	8,6700	8,6700	8,2500			8,2500					
Certificate	NL0013618911	ASMLH261.8TRSOPENH	EUR	7,0300	7,0300	6,6200			6,6200					
Certificate	NL0012919997	ASMLH275.4TS OPENH	EUR	10,6000	10,6000	10,1900			10,1900					
Certificate	NL0013466576	ASMLH278.4TRSOPENH	EUR	8,6900	8,6900	8,2800			8,2800					
Certificate	NL0013604424	ASMLH308.3TRSOPENH	EUR	11,6900	11,6900	11,2700			11,2700					
Certificate	NL0013614696	ASMLH308.9TS OPENH	EUR	14,2200	14,2200	13,8100			13,8100					
Certificate	NL0013614688	ASMLH411.9TS OPENH	EUR	25,3500	25,3500	24,9400			24,9400					
Certificate	NL0013708340	ASMLH48.58TRLOPENH	EUR	14,3100	14,8200	14,3100			14,8200					
Certificate	NL0011539242	ASMLH62.17BL OPENB	EUR	135,9800	135,9800	135,9800			135,9800					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	128,8500	128,8500	128,8500			128,8500					
Certificate	NL0011433305	ASMLH68.81BL OPENB	EUR	129,3400	129,3400	129,3400			129,3400					
Certificate	DE000CJ3Q3N7	ASMLH87.11TL OPENZ	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0011907357	ASMLH88.42BL OPENB	EUR	109,7400	109,7400	109,7400			109,7400					
Certificate	DE000CJ3QFY5	ASMLH94.79TL OPENZ	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0012100028	ASMLH99.13BL OPENB	EUR	99,0300	99,0300	99,0300			99,0300					
Certificate	DE000KA1S9G0	ASRNL 25TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1SWR3	ASRNL 25TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR											
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR											
Certificate	DE000KA1TDX9	ASRNL 35TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CP69RF7	ASRNL 40TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1SSD1	ASRNL 44TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000KA1S9H8	ASRNL 45TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0011900410	ASRNL 8.6TL OPENB	EUR	23,5750	23,5750	23,5750				23,5750				
Certificate	NL0012261762	ASRNL 22.1TL OPENB	EUR	11,0050	11,0050	11,0050				11,0050				
Certificate	NL0013357312	ASRNL 37.7TS OPENB	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	NL0011910211	ASRNL12.81TL OPENB	EUR	19,6650	19,6650	19,6650				19,6650				
Certificate	NL0012104954	ASRNL17.97TL OPENB	EUR	14,8550	14,8550	14,8550				14,8550				
Certificate	NL0012105332	ASRNL19.01TL OPENB	EUR	13,8850	13,8850	13,8850				13,8850				
Certificate	DE000CD649D2	ASRNL19.08TL OPENZ	EUR	2,6800	2,7350	2,6800				2,7350				
Certificate	NL0012115935	ASRNL21.07TL OPENB	EUR	11,9650	11,9650	11,9650				11,9650				
Certificate	DE000CE6BDK9	ASRNL22.24TL OPENZ	EUR	2,0800	2,1350	2,0800				2,1350				
Certificate	NL0012271084	ASRNL25.18TL OPENB	EUR	8,1350	8,1350	8,1350				8,1350				
Certificate	DE000CE6DJ78	ASRNL25.92TL OPENZ	EUR	1,4450	1,4450	1,4450				1,4450				
Certificate	NL0012275945	ASRNL26.18TL OPENB	EUR	6,8900	7,2050	6,8900	1378,0000	1	7,2050	200				
Certificate	NL0012275952	ASRNL27.21TL OPENB	EUR	6,2350	6,2350	6,2350				6,2350				
Certificate	NL0012279988	ASRNL28.23TL OPENB	EUR	4,9600	5,2950	4,9600	4960,0000	1	5,2950	1000				
Certificate	DE000CE6DV23	ASRNL28.55TL OPENZ	EUR	0,9450	0,9450	0,9450				0,9450				
Certificate	DE000CE6EMU3	ASRNL31.17TL OPENZ	EUR											
Certificate	NL0012779771	ASRNL31.26TL OPENB	EUR											
Certificate	NL0013750466	ASRNL33.83TS OPENB	EUR	1,0000	1,0050	1,0000	1500,0000	1	1,0050	1500				
Certificate	NL0013585375	ASRNL35.83TS OPENB	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	DE000CU1EWC1	ASRNL36.95TS OPENZ	EUR	1,5550	1,5550	1,5550				1,5550				
Certificate	NL0013284284	ASRNL39.62TS OPENB	EUR	2,2450	2,2450	2,2450				2,2450				
Certificate	DE000CV8AS80	ASRNL40.87TS OPENZ	EUR											
Certificate	DE000CU1DFC8	ASRNL41.45TS OPENZ	EUR	2,5150	2,5150	2,5150				2,5150				
Certificate	NL0013368749	ASRNL41.62TS OPENB	EUR	2,6750	2,6750	2,6750				2,6750				
Certificate	DE000CJ3NVF8	ASRNL46.52TS OPENZ	EUR											
Certificate	DE000CU1CD84	ASTRA40.17TL OPENZ	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	DE000CU1CCL8	ASTRA47.29TL OPENZ	EUR	2,8500	2,8500	2,8500				2,8500				
Certificate	DE000CJ35H91	ASTRA54.32TL OPENZ	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	DE000CU1EEB1	ASTRA61.29TL OPENZ	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	NL0006518383	ASX 1720TL OPENB	EUR	30,1200	30,1200	30,1200				30,1200				
Certificate	NL0009173632	ASX 3120TL OPENB	EUR	21,9900	21,9900	21,9900				21,9900				
Certificate	NL0013597768	AT1 3.875TRL OPENH	EUR	3,4800	3,4800	3,3700				3,3700				
Certificate	NL0013597750	AT1 4.644TRL OPENH	EUR	2,7100	2,7100	2,6000				2,6000				
Certificate	NL0013597743	AT1 5.414TRL OPENH	EUR	1,9400	1,9400	1,8300				1,8300				
Certificate	NL0013597735	AT1 6.183TRL OPENH	EUR	1,1700	1,1700	1,0600				1,0600				
Certificate	NL0013597727	AT1 6.958TRL OPENH	EUR	0,4300	0,4300	0,3200				0,3200				
Certificate	NL0013713027	AT1 7.011TRL OPENH	EUR	0,3800	0,3800	0,2700				0,2700				
Certificate	NL0013598830	AT1 7.061TRL OPENH	EUR	0,3300	0,3300	0,2400				0,2400				
Certificate	NL0013598822	AT1 7.134TRL OPENH	EUR	0,2600	0,2600	0,1600				0,1600				
Certificate	NL0013598814	AT1 7.171TRL OPENH	EUR	0,2200	0,2200	0,1400				0,1400				
Certificate	NL0013598806	AT1 7.493TR SOPENH	EUR	0,1800	0,3500	0,1800				0,3500				
Certificate	NL0013597677	AT1 7.853TR SOPENH	EUR	0,5300	0,6900	0,5300				0,6900				
Certificate	NL0013597669	AT1 8.037TR SOPENH	EUR	0,7200	0,8700	0,7200				0,8700				
Certificate	NL0013597651	AT1 8.408TR SOPENH	EUR	1,0800	1,2400	1,0800				1,2400				
Certificate	NL0013597644	AT1 9.177TR SOPENH	EUR	1,8500	2,0100	1,8500				2,0100				
Certificate	DE000CU1DYM8	ATCO 268.TL OPENZ	EUR											
Certificate	DE000CJ3PNZ8	ATCO 127.4TL OPENZ	EUR											
Certificate	DE000CV501K8	ATCO 168.2TL OPENZ	EUR											
Certificate	DE000CU1BXT9	ATCO 198.2TL OPENZ	EUR											
Certificate	DE000CJ3R1Z4	ATCO 218.4TL OPENZ	EUR											
Certificate	DE000CU1CGU0	ATCO 243.2TL OPENZ	EUR											
Certificate	DE000CJ3NVG6	ATLMI12.02TL OPENZ	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	DE000CV8AY74	ATLMI16.04TL OPENZ	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	DE000CJ3R4T1	ATLMI18.47TL OPENZ	EUR	1,2000	1,2000	1,2000				1,2000				
Certificate	DE000CU1C1Q9	ATLMI21.64TL OPENZ	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000CJ3PHP1	ATOS 27.75TL OPENZ	EUR											
Certificate	DE000CJ3PHQ9	ATOS 38.17TL OPENZ	EUR	3,0550	3,0550	3,0550				3,0550				
Certificate	DE000CJ3R7K3	ATOS 48.13TL OPENZ	EUR	2,0650	2,0650	2,0650				2,0650				
Certificate	DE000CU1C5K3	ATOS 58.07TL OPENZ	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	DE000CU1EC26	ATOS 67.98TL OPENZ	EUR											
Certificate	DE000CV8ARH2	AUROR 4.6TL OPENZ	EUR	2,9950	2,9950	2,9950				2,9950				
Certificate	DE000CV8AXX7	AUROR 5.14TL OPENZ	EUR	2,6450	2,6450	2,6450				2,6450				
Certificate	DE000CJ3QTZ3	AUROR 5.65TL OPENZ	EUR	2,3250	2,3250	2,3250				2,3250				
Certificate	DE000CV8AZ24	AUROR 6.22TL OPENZ	EUR	1,9600	2,0000	1,9600	2400,0000	1	1,9650	1200				
Certificate	DE000CJ3RS40	AUROR 6.82TL OPENZ	EUR	1,5750	1,5750	1,5750				1,5750				
Certificate	DE000CJ3RUP0	AUROR 7.61TL OPENZ	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	DE000CJ3RT49	AUROR 7.61TL OPENZ	EUR	1,0750	1,0750	1,0750				1,0750				
Certificate	DE000CU1E7V4	AUROR 8.41TL OPENZ	EUR											
Certificate	XS1971370371	AXA STN0424B	EUR	105,8000	105,8000	105,8000				105,8000				
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	8,7100	8,7100	8,7100				8,7100				



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	DE000CX598Q9	AXA 18TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013592751	AXA 16.7TRLOPENH	EUR	0,4900	0,5000	0,4900			0,5000					
Certificate	NL0013426232	AXA 21.6TL OPENH	EUR											
Certificate	NL0013710148	AXA 5.42TL OPENH	EUR	1,6600	1,6800	1,6600			1,6800					
Certificate	NL0010382347	AXA 7.36TL OPENB	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0013592777	AXA 11.93TRLOPENH	EUR	0,9600	0,9800	0,9600			0,9800					
Certificate	DE000CD61PT5	AXA 12.42TL OPENZ	EUR											
Certificate	NL0013614969	AXA 12.95TL OPENH	EUR	0,9800	0,9900	0,9800			0,9900					
Certificate	NL0013703267	AXA 13.07TRLOPENH	EUR	0,8500	0,8600	0,8500			0,8600					
Certificate	NL0013614951	AXA 14.13TL OPENH	EUR	0,8700	0,8900	0,8700			0,8900					
Certificate	NL0013592769	AXA 14.31TRLOPENH	EUR	0,7300	0,7400	0,7300			0,7400					
Certificate	NL0011916010	AXA 14.32TL OPENB	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CR4H047	AXA 15.11TL OPENZ	EUR	1,3000	1,3200	1,3000			1,3200					
Certificate	NL0013614944	AXA 15.31TL OPENH	EUR	0,7600	0,7800	0,7600			0,7800					
Certificate	NL0013614936	AXA 16.48TL OPENH	EUR	0,6600	0,6700	0,6600			0,6700					
Certificate	DE000CD62TK4	AXA 16.59TL OPENZ	EUR	1,0100	1,0300	1,0100			1,0300					
Certificate	NL0013710130	AXA 17.34TL OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0013703259	AXA 17.43TRLOPENH	EUR	0,4100	0,4300	0,4100			0,4300					
Certificate	NL0013634801	AXA 17.92TL OPENH	EUR	0,5300	0,5400	0,5300			0,5400					
Certificate	NL0013618986	AXA 18.28TRLOPENH	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	NL0013295272	AXA 18.45TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013236557	AXA 18.62TL OPENH	EUR	0,4600	0,4800	0,4600			0,4800					
Certificate	DE000CJ3SQD2	AXA 19.07TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013592744	AXA 19.09TRLOPENH	EUR	0,2500	0,2600	0,2500			0,2600					
Certificate	NL0013614928	AXA 19.43TL OPENH	EUR	0,3900	0,4000	0,3900			0,4000					
Certificate	NL0013297286	AXA 19.45TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013618978	AXA 20.05TRLOPENH	EUR	0,1600	0,1700	0,1600			0,1700					
Certificate	NL0013241599	AXA 20.11TL OPENH	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	NL0013368574	AXA 20.45TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013618960	AXA 20.64TRLOPENH	EUR	0,1100	0,1200	0,1100			0,1200					
Certificate	NL0013391626	AXA 20.93TL OPENH	EUR	0,2500	0,2700	0,2500			0,2700					
Certificate	NL0013713035	AXA 21.22TRLOPENH	EUR	0,0500	0,0700	0,0500			0,0700					
Certificate	DE000CU1C239	AXA 21.42TL OPENZ	EUR											
Certificate	NL0013753288	AXA 21.44TL OPENB	EUR											
Certificate	NL0013592736	AXA 21.46TRLOPENH	EUR											
Certificate	NL0013356306	AXA 21.47TL OPENB	EUR											
Certificate	DE000CU1D0T4	AXA 21.55TL OPENZ	EUR											
Certificate	NL0013750474	AXA 22.53TS OPENB	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013703242	AXA 22.86TRSOPEH	EUR	0,1300	0,1300	0,1200			0,1200					
Certificate	NL0013639206	AXA 22.94TS OPENH	EUR	0,3900	0,3900	0,3800			0,3800					
Certificate	NL0013592686	AXA 24.32TRSOPEH	EUR	0,2800	0,2800	0,2600			0,2600					
Certificate	NL0013363195	AXA 24.53TS OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013592678	AXA 24.91TRSOPEH	EUR	0,3400	0,3400	0,3200			0,3200					
Certificate	NL0012615512	AXA 25.05TS OPENH	EUR	0,6300	0,6300	0,6100			0,6100					
Certificate	NL0012366801	AXA 25.38TS OPENH	EUR	0,6600	0,6600	0,6500			0,6500					
Certificate	NL0013592660	AXA 26.09TRSOPEH	EUR	0,4600	0,4600	0,4400			0,4400					
Certificate	NL0012244917	AXA 26.18TS OPENH	EUR	0,7500	0,7500	0,7400			0,7400					
Certificate	NL0013352842	AXA 26.53TS OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012054423	AXA 26.66TS OPENH	EUR	0,8100	0,8100	0,7900			0,7900					
Certificate	NL0013703234	AXA 27.21TRSOPEH	EUR	0,5700	0,5700	0,5500			0,5500					
Certificate	NL0013592652	AXA 28.47TRSOPEH	EUR	0,6900	0,6900	0,6800			0,6800					
Certificate	NL0012586374	AXA 28.48TS OPENH	EUR	1,0100	1,0100	0,9900			0,9900					
Certificate	NL0012555536	AXA 30.54TS OPENH	EUR	1,2400	1,2400	1,2200			1,2200					
Certificate	NL0013618952	AXA 32.92TRSOPEH	EUR	1,1400	1,1400	1,1200			1,1200					
Certificate	NL0013618945	AXA 35.27TRSOPEH	EUR	1,3700	1,3700	1,3600			1,3600					
Certificate	NL0013614886	AXA 35.28TS OPENH	EUR	1,7600	1,7600	1,7500			1,7500					
Certificate	NL0013708357	AXA 5.405TRLOPENH	EUR	1,6200	1,6300	1,6200			1,6300					
Certificate	DE000CJ3Q2L3	AXELS33.02TL OPENZ	EUR											
Certificate	DE000CU1CCY1	AXELS40.03TL OPENZ	EUR											
Certificate	DE000UBS1MP2	B005U STN1022U	EUR											
Certificate	DE000KA1T740	B4B 12TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000KA1T914	B4B 12TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1S323	B4B 17TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1SY29	B4B 17TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1SY37	B4B 18TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA1S403	B4B 18TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013574411	B4B 11.51TL OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	XS1815281685	BA99B STN0623B	EUR	65,0000	65,0000	65,0000			65,0000					
Certificate	NL0011428529	BABAK 41TL OPENB	EUR	114,8900	114,8900	114,8900			114,8900					



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	DE000CW3AHA8	BABAK 50TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CW42AZA	BABAK 55TL OPENC	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0012257778	BABAK 116TL OPENB	EUR	48,3400	53,7100	48,0400	4834,0000	1	53,7100	100				
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	3,4400	3,4800	3,4300	1720,0000	1	3,4800	500				
Certificate	DE000CY52ZC5	BABAK 125TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000KA1TJ82	BABAK 145TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	1,0200	1,6900	1,0200	20541,1800	10	1,5850	14222				
Certificate	DE000KA1S2M3	BABAK 150TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF8E0R1	BABAK 161TS OPENV	EUR											
Certificate	DE000VF8E0P5	BABAK 166TS OPENV	EUR											
Certificate	DE000KA1TJCO	BABAK 170TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF8ET21	BABAK 171TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF8ET13	BABAK 176TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000KA1SV14	BABAK 180TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000KA1TJD8	BABAK 180TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000KA1SRF8	BABAK 185TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA1S7W1	BABAK 190TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000KA1S2Q4	BABAK 190TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP68EX0	BABAK 200TS OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000KA1T8Z1	BABAK 210TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012267306	BABAK 129.BL OPENB	EUR	31,4600	34,2600	31,4600	314,6000	1	34,2600	10				
Certificate	DE000CE6DLY9	BABAK 129.TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013639230	BABAK 157.TL OPENH	EUR											
Certificate	DE000VF8XMS9	BABAK 161.TS OPENV	EUR											
Certificate	DE000VF8XMT7	BABAK 166.TS OPENV	EUR											
Certificate	DE000VF8EWJ4	BABAK 171.TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF8EWV2	BABAK 176.TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0011426457	BABAK 52.4TL OPENB	EUR	105,6200	105,6200	105,6200			105,6200					
Certificate	NL0010872875	BABAK 63.5TL OPENB	EUR	96,5400	96,5400	96,5400			96,5400					
Certificate	NL0011656715	BABAK 74.9TL OPENB	EUR	87,2200	87,2200	87,2200			87,2200					
Certificate	NL0011795463	BABAK 80.6TL OPENB	EUR	82,6300	82,6300	82,6300			82,6300					
Certificate	NL0012104244	BABAK 96.9TL OPENB	EUR	69,2500	69,2500	69,2500			69,2500					
Certificate	NL0012106504	BABAK102.4TL OPENB	EUR	64,7700	64,7700	64,7700			64,7700					
Certificate	NL0012106660	BABAK106.68L OPENB	EUR	54,2600	54,2600	54,2600			54,2600					
Certificate	NL0013629066	BABAK107.3TL OPENH	EUR	5,0500	5,7200	5,0500			5,7200					
Certificate	DE000VN92P20	BABAK109.7TL OPENV	EUR	4,8150	4,8200	4,7950	2337,7000	1	4,7950	485				
Certificate	NL0012118905	BABAK110.6TL OPENB	EUR	58,0900	58,0900	58,0900			58,0900					
Certificate	DE000CD64F76	BABAK112.2TL OPENZ	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0012107643	BABAK112.38L OPENB	EUR	49,2300	49,2300	49,2300			49,2300					
Certificate	NL0012120521	BABAK113.3TL OPENB	EUR	55,9200	55,9200	55,9200			55,9200					
Certificate	NL0012121032	BABAK117.88L OPENB	EUR	44,2400	44,2400	44,2400			44,2400					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013440670	BABAK121.5TL OPENH	EUR	3,8400	4,5100	3,8400			4,5100					
Certificate	NL0012260533	BABAK123.48L OPENB	EUR	39,2500	39,2500	39,2500			39,2500					
Certificate	NL0012268205	BABAK124.1TL OPENB	EUR	47,0900	47,0900	47,0900			47,0900					
Certificate	NL0013707540	BABAK125.9TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012261879	BABAK126.28L OPENB	EUR	37,0000	37,0000	36,7500	1036,0000	1	36,7500	28				
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	2,5500	2,5500	2,5500	6927,0000	3	3,1850	2500				
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0012270466	BABAK129.4TL OPENB	EUR	42,7900	42,7900	42,7900			42,7900					
Certificate	NL0013636467	BABAK130.6TL OPENH	EUR	3,0700	3,7300	3,0700			3,7300					
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	2,5700	3,3350	2,5700	25,7000	1	3,3350	10				
Certificate	NL0013274657	BABAK134.18L OPENB	EUR	1,3000	1,5000	1,2900	3104,0000	2	1,5000	2080				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278419	BABAK134.2TL OPENB	EUR	1,7700	1,9400	1,7700	2604,0000	2	1,9400	1450				
Certificate	NL0013636459	BABAK134.9TL OPENH	EUR	2,7000	3,3600	2,7000			3,3600					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VFRKH3	BABAK137.5TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013277791	BABAK139.3BL OPENB	EUR	1,1100	1,2700	1,1100	10613,5600	2	1,2700	8769				
Certificate	NL0013450232	BABAK141.4TL OPENH	EUR	2,1500	2,8100	2,1500			2,8100					
Certificate	DE000VFRNE4	BABAK141.7TL OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VFRPT7	BABAK142.5TL OPENV	EUR	1,5600	1,8150	1,5600	702,0000	1	1,8150	450				
Certificate	DE000CJ3RRC4	BABAK144.1TL OPENZ	EUR	0,7400	1,0000	0,7400	27568,4000	7	0,9850	31290				
Certificate	NL0013567449	BABAK144.3BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013280829	BABAK144.3TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013446529	BABAK146.6TL OPENH	EUR	1,7100	2,3600	1,7100	13620,0000	1	2,3600	6000				
Certificate	DE000VF6PZQ5	BABAK149.2TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013750029	BABAK149.3TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013568207	BABAK149.4BL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF8XWW1	BABAK151.2TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013707532	BABAK153.5TL OPENH	EUR	1,1300	1,7900	1,1300			1,7900					
Certificate	DE000VF81QC2	BABAK153.7TL OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013751316	BABAK154.3BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013752157	BABAK154.3TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF8XNZ2	BABAK155.3TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF81RQ0	BABAK156.2TL OPENV	EUR											
Certificate	NL0013712086	BABAK158.2TL OPENH	EUR											
Certificate	NL0013751811	BABAK163.5BS OPENB	EUR											
Certificate	DE000VF8XMX9	BABAK163.5TS OPENV	EUR											
Certificate	NL0013750367	BABAK166.2TS OPENB	EUR											
Certificate	NL0013751829	BABAK168.5BS OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF8EWT6	BABAK168.5TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013580459	BABAK169.1BL OPENB	EUR											
Certificate	NL0013639222	BABAK169.1TS OPENH	EUR	1,8200	1,8200	1,1300			1,1300					
Certificate	NL0013747686	BABAK173.5BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF8EWS8	BABAK173.5TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013746670	BABAK176.2TS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013639214	BABAK177.1TS OPENH	EUR	2,5700	2,5700	1,8900			1,8900					
Certificate	NL0013587991	BABAK178.5BS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF8EQT8	BABAK178.5TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF5HYW5	BABAK180.9TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VF5HYC7	BABAK180.9TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VF5HY1	BABAK183.4TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013361660	BABAK183.5BS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013634827	BABAK185.9TS OPENH	EUR	3,4000	3,4000	2,7200			2,7200					
Certificate	DE000VF5HYO8	BABAK185.9TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VF5HYE3	BABAK185.9TS OPENV	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013359151	BABAK186.2TS OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF5HWS7	BABAK188.4TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013361108	BABAK188.5BS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR											
Certificate	DE000VF5BTN7	BABAK190.9TS OPENV	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000VF5BT01	BABAK190.9TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000VF5BT35	BABAK193.4TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013361116	BABAK193.5BS OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013440662	BABAK194.7TS OPENH	EUR	4,2300	4,2300	3,5500			3,5500					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013161169	BABAK196.3TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013363088	BABAK198.5BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013377070	BABAK203.5BS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013398217	BABAK204.6TS OPENH	EUR	5,1600	5,1600	4,4800			4,4800					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013297385	BABAK206.2TS OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013356926	BABAK208.5BS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013242761	BABAK209.5TS OPENH	EUR	5,6100	5,6100	4,9400			4,9400					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0013363658	BABAK216.2TS OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013242753	BABAK219.4TS OPENH	EUR	6,5500	6,5500	5,8800			5,8800					
Certificate	NL0013242746	BABAK229.4TS OPENH	EUR	7,4900	7,4900	6,8200			6,8200					
Certificate	NL0013242738	BABAK239.4TS OPENH	EUR	8,4300	8,4300	7,7600			7,7600					
Certificate	NL0013242720	BABAK269.3TS OPENH	EUR	11,2400	11,2400	10,5700			10,5700					



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	NL0013710171	BABAK39.79TL OPENH	EUR	10,8100	11,4900	10,8100			11,4900					
Certificate	DE000CR9RM19	BABAK70.24TL OPENZ	EUR	7,9950	8,5850	7,9950			8,5850					
Certificate	NL0011650213	BABAK72.23BL OPENB	EUR	85,0500	85,0500	85,0500			85,0500					
Certificate	DE000CN6K3P7	BABAK81.47TL OPENZ	EUR	6,9950	7,5850	6,9950			7,5850					
Certificate	NL0013639248	BABAK88.55TL OPENH	EUR	6,6500	7,3200	6,6500			7,3200					
Certificate	NL0011910880	BABAK92.47BL OPENB	EUR	66,9400	66,9400	66,9400			66,9400					
Certificate	NL0011916812	BABAK95.34BL OPENB	EUR	64,3700	64,3700	64,3700			64,3700					
Certificate	NL0013629074	BABAK98.37TL OPENH	EUR	5,8100	6,4800	5,8100			6,4800					
Certificate	DE000CD62MG7	BABAK99.44TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CU1DCL6	BABI 2.791TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000CJ3QS41	BABI 3.496TL OPENZ	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CU1DUF0	BABI 4.194TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1CD92	BAES 4.35TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3QJ24	BAES 3.307TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CR9QHP6	BAES 3.855TL OPENZ	EUR											
Certificate	DE000CU1EQ77	BAES 4.952TL OPENZ	EUR	0,3200	0,3400	0,3200			0,3400					
Certificate	DE000KA1TJ43	BAIDU 80TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000KA1T650	BAIDU 90TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1S742	BAIDU 100TL OPENC	EUR											
Certificate	DE000KA1TJ50	BAIDU 110TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1SQY1	BAIDU 120TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000KA1SU98	BAIDU 120TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000KA1SQZ8	BAIDU 130TS OPENC	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CP69N77	BAIDU 140TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000KA1S759	BAIDU 140TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013747793	BAIDU 112.8S OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013362023	BAIDU 143.8S OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013750052	BAIDU 79.3TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013566383	BAIDU 89.3TL OPENB	EUR	1,2000	1,4650	1,2000	546,6000	2	1,4650	410				
Certificate	NL0013565070	BAIDU 94.4TL OPENB	EUR											
Certificate	NL0013750482	BAIDU102.1TS OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013578552	BAIDU117.6BS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013565492	BAIDU122.1TS OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013564826	BAIDU123.5BS OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013362445	BAIDU129.7BS OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013361868	BAIDU142.1TS OPENB	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0013359953	BAIDU162.2TS OPENB	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	NL0013358856	BAIDU165.6BS OPENB	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	NL0013352651	BAIDU173.9BS OPENB	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	NL0013376395	BAIDU182.2TS OPENB	EUR	9,3850	9,3850	9,3850			9,3850					
Certificate	NL0013376155	BAIDU182.6BS OPENB	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	NL0013163223	BAIDU191.7BS OPENB	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	NL0013149685	BAIDU202.4TS OPENB	EUR	11,3850	11,3850	11,3850			11,3850					
Certificate	NL0013375330	BAIDU222.3TS OPENB	EUR	13,3650	13,3650	13,3650			13,3650					
Certificate	NL0013567944	BAIDU93.96BL OPENB	EUR											
Certificate	NL0013566649	BAIDU98.59BL OPENB	EUR											
Certificate	NL0012795884	BAM LEVOPENZ	EUR											
Certificate	NL0012795926	BAM SHROPENZ	EUR											
Certificate	NL0010009213	BAM 0.8TL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0010009205	BAM 1.3TL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013232325	BAM 2.7TL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013111289	BAM 3.5B0C0919Z	EUR											
Certificate	NL0013111578	BAM 3.6B0C0919Z	EUR											
Certificate	NL0013358351	BAM 4.2B0C1219B	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013405996	BAM 4.2B0N0320Z	EUR											
Certificate	NL0013406002	BAM 4.8B0N0620Z	EUR											
Certificate	NL0013710213	BAM 0.76TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013017072	BAM 1.66TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013615149	BAM 1.66TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3QF22	BAM 1.78TL OPENZ	EUR											
Certificate	NL0013615131	BAM 1.81TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0010899019	BAM 1.88TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0011041744	BAM 2.08TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CV4YY88	BAM 2.12TL OPENZ	EUR											
Certificate	NL0010923975	BAM 2.16TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013615123	BAM 2.26TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3RFLO	BAM 2.31TL OPENZ	EUR											
Certificate	NL0013615115	BAM 2.34TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013434061	BAM 2.41TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013279417	BAM 2.43TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CJ3RTT4	BAM 2.47TL OPENZ	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013615107	BAM 2.56TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013615099	BAM 2.64TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013285505	BAM 2.69TL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013615081	BAM 2.79TL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013615073	BAM 2.86TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3SNE7	BAM 2.87TL OPENZ	EUR											
Certificate	NL0013752223	BAM 2.94TL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013710205	BAM 2.97TL OPENH	EUR											
Certificate	NL0013705957	BAM 2.98TL OPENH	EUR											
Certificate	NL0013615057	BAM 3.14TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013110794	BAM 3.188OC0919Z	EUR											
Certificate	NL0013615040	BAM 3.29TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013577430	BAM 3.33TS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013111107	BAM 3.368OC0919Z	EUR											
Certificate	NL0013110265	BAM 3.438OC0919Z	EUR											
Certificate	NL0013615032	BAM 3.44TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013111115	BAM 3.548OC1219Z	EUR											
Certificate	NL0013110273	BAM 3.578OC1219Z	EUR											
Certificate	NL0013615024	BAM 3.59TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013111297	BAM 3.718OC1219Z	EUR											
Certificate	NL0013615016	BAM 3.74TS OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013111586	BAM 3.768OC1219Z	EUR											
Certificate	DE000CU1D211	BAM 3.84TL OPENZ	EUR											
Certificate	NL0013615008	BAM 3.89TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013358013	BAM 4.08TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013614993	BAM 4.19TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013357395	BAM 4.34TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013405681	BAM 4.418OC0320Z	EUR											
Certificate	NL0013377450	BAM 4.58TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012438204	BAM 4.68TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013405699	BAM 4.778OC0620Z	EUR											
Certificate	NL0013355860	BAM 4.83TS OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0012438196	BAM 5.06TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0012240501	BAM 5.33TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CJ3QTK5	BAM 1.559TL OPENZ	EUR											
Certificate	DE000CR1HSL8	BAM 1.826TL OPENZ	EUR	1,1600	1,2300	1,1600	5975,0000	2	1,2300	5000				
Certificate	NL0013164015	BAM 1.961BL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3QY76	BAM 1.962TL OPENZ	EUR											
Certificate	NL0013163066	BAM 2.063BL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CJ3PAF7	BAM 2.065TL OPENZ	EUR											
Certificate	NL0011900022	BAM 2.144BL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3QRY0	BAM 2.211TL OPENZ	EUR											
Certificate	DE000CJ3RGT1	BAM 2.408TL OPENZ	EUR	0,5900	0,5900	0,5900	1622,5000	1	0,5900	2750				
Certificate	NL0013278989	BAM 2.471BL OPENB	EUR	0,6100	0,6750	0,6100	1220,0000	1	0,6750	2000				
Certificate	DE000CJ3RPE4	BAM 2.509TL OPENZ	EUR	0,4900	0,5400	0,4900	1030,0000	2	0,5400	2000				
Certificate	DE000CJ3RST6	BAM 2.612TL OPENZ	EUR											
Certificate	DE000CJ3RXJ7	BAM 2.763TL OPENZ	EUR	0,3000	0,3000	0,3000	300,0000	1	0,3000	1000				
Certificate	NL0013289374	BAM 2.878BL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ3SGL6	BAM 2.917TL OPENZ	EUR	0,0900	0,1700	0,0900	389,6000	3	0,1700	2880				
Certificate	NL0013752876	BAM 2.978BL OPENB	EUR											
Certificate	NL0013577968	BAM 3.2458S OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1EHA6	BAM 3.316TS OPENZ	EUR											
Certificate	NL0013577976	BAM 3.4948S OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CU1EH84	BAM 3.565TS OPENZ	EUR											
Certificate	DE000CU1EHC2	BAM 3.814TS OPENZ	EUR											
Certificate	DE000CU1DU74	BAM 3.832TL OPENZ	EUR											
Certificate	DE000CU1C5M9	BAM 4.053TS OPENZ	EUR											
Certificate	NL0013358872	BAM 4.2418S OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1BTK6	BAM 4.396TS OPENZ	EUR											
Certificate	NL0013367089	BAM 4.4888S OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013377112	BAM 4.7358S OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CU1CK77	BAM 4.754TS OPENZ	EUR											
Certificate	NL0013355753	BAM 4.9838S OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CU1COW9	BAM 5.154TS OPENZ	EUR											
Certificate	NL0013373186	BAR 134.BL OPENB	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CU1DU25	BAR 163.TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CV424N8	BAR 88.9TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	DE000CJ3R6M1	BAR 103.3TL OPENZ	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013291420	BAR 103.7BL OPENB	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000CJ3SD46	BAR 112.4TL OPENZ	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013292659	BAR 113.8BL OPENB	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0013292667	BAR 118.9BL OPENB	EUR	5,8250	5,8250	5,8250			5,8250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SGE1	BAR 122.4TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CU1CHJ1	BAR 132.6TL OPENZ	EUR	5,1700	5,2500	5,1700	517,0000	1	5,2500	100				
Certificate	NL0013375686	BAR 139.18L OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CU1CV17	BAR 142.5TL OPENZ	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013353246	BAR 144.18L OPENB	EUR	3,2500	3,3050	3,1900	6145,0000	2	3,3050	1900				
Certificate	NL0013361009	BAR 149.18L OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CU1DAP1	BAR 152.8TL OPENZ	EUR	3,5750	3,5750	3,4000			3,4000					
Certificate	NL0013564354	BAR 154.18L OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013565575	BAR 159.18L OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013570427	BAR 164.18L OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013572399	BAR 169.28L OPENB	EUR	0,7300	0,7950	0,7050	730,0000	1	0,7950	1000				
Certificate	NL0013749146	BAR 178.58S OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013749153	BAR 188.58S OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013573363	BAR 198.58S OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CU1EU57	BAR 199.6TS OPENZ	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013576606	BAR 208.58S OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	DE000CJ3QJA7	BAR 58.59TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.13TL OPENZ	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013008642	BAR 88.458L OPENB	EUR	8,8650	8,8650	8,8650			8,8650					
Certificate	DE000CJ3RCX2	BAR 95.18TL OPENZ	EUR											
Certificate	DE000CU1D7Q5	BARIK 14.6TL OPENZ	EUR	4,1400	4,1400	3,4300	6310,4400	4	3,7950	1586				
Certificate	DE000CU1E748	BARIK 16.6TL OPENZ	EUR	2,3900	2,3900	2,0550	239,0000	1	2,0550	100				
Certificate	DE000CN6EWL0	BARIK 7.17TL OPENZ	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	DE000CN6GT09	BARIK 8.49TL OPENZ	EUR	9,2100	9,2100	8,9950	921,0000	1	8,9950	100				
Certificate	DE000CV8BE77	BARIK 9.57TL OPENZ	EUR	8,4200	8,4200	8,0700	4210,0000	1	8,0700	500				
Certificate	DE000CJ3NTZ0	BARIK11.08TL OPENZ	EUR	7,1800	7,1800	6,7900	718,0000	1	6,7900	100				
Certificate	DE000CU1DQ21	BARIK12.64TL OPENZ	EUR	5,1300	5,4700	5,1300	1287,6300	1	5,4700	251				
Certificate	DE000CR9SB37	BARN 1091TL OPENZ	EUR	8,0200	8,0400	8,0200			8,0400					
Certificate	DE000CD61W52	BARN 1210TL OPENZ	EUR											
Certificate	DE000CE6F8D8	BARN 1448TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CU1CRB7	BARN 1746TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CR6YPL8	BARN 986.3TL OPENZ	EUR	8,9900	9,0000	8,9900			9,0000					
Certificate	NL0013615263	BASF 35TL OPENH	EUR	2,5000	2,6300	2,5000			2,6300					
Certificate	NL0012919609	BASF 81TS OPENH	EUR	2,9500	2,9500	2,8400			2,8400					
Certificate	NL0009169655	BASF 5.7TL OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	NL0009179464	BASF 13.8TL OPENB	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013710221	BASF 14.4TL OPENH	EUR	4,4200	4,5500	4,4200			4,5500					
Certificate	NL0009262054	BASF 18.6TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013639271	BASF 31.2TL OPENH	EUR	2,8400	2,9700	2,8400			2,9700					
Certificate	NL0013615255	BASF 38.2TL OPENH	EUR	2,2000	2,3300	2,2000			2,3300					
Certificate	NL0013615248	BASF 41.4TL OPENH	EUR	1,9000	2,0300	1,9000			2,0300					
Certificate	NL0010130555	BASF 41.6TL OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0011052535	BASF 45.3TL OPENH	EUR	1,5300	1,6500	1,5300			1,6500					
Certificate	NL0010133468	BASF 45.4TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013592876	BASF 47.9TRLOPENH	EUR	0,9800	1,1000	0,9800			1,1000					
Certificate	NL0013437601	BASF 48.2TL OPENH	EUR	1,2600	1,3900	1,2600			1,3900					
Certificate	NL0013011695	BASF 50.6TL OPENB	EUR	1,2100	1,2100	1,1850	1210,0000	1	1,1850	1000				
Certificate	NL0013615230	BASF 50.9TL OPENH	EUR	1,0100	1,1400	1,0100			1,1400					
Certificate	NL0013566052	BASF 51.68L OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0011720685	BASF 52.6TL OPENH	EUR	0,8500	0,9800	0,8500			0,9800					
Certificate	NL0013707557	BASF 54.2TL OPENH	EUR	0,6900	0,8300	0,6900			0,8300					
Certificate	NL0013278518	BASF 55.6TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013615222	BASF 55.7TL OPENH	EUR	0,5600	0,6900	0,5600			0,6900					
Certificate	NL0013703366	BASF 55.8TRLOPENH	EUR	0,2800	0,3800	0,2800			0,3800					
Certificate	NL0013639263	BASF 59.6TS OPENH	EUR	0,6500	0,6500	0,5300			0,5300					
Certificate	NL0013746753	BASF 59.7TS OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013639255	BASF 62.4TS OPENH	EUR	0,9500	0,9500	0,8400			0,8400					
Certificate	NL0013578255	BASF 64.7TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013629355	BASF 65.8TS OPENH	EUR	1,3200	1,3200	1,2100			1,2100					
Certificate	NL0013437593	BASF 69.5TS OPENH	EUR	1,7200	1,7200	1,6000			1,6000					
Certificate	NL0013357981	BASF 69.6TS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013246663	BASF 72.2TS OPENH	EUR	2,0000	2,0000	1,8900			1,8900					
Certificate	NL0012906978	BASF 74.2TS OPENH	EUR	2,2200	2,2200	2,1000			2,1000					
Certificate	NL0013005549	BASF 74.6TS OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013629348	BASF 78.3TS OPENH	EUR	2,6600	2,6600	2,5500			2,5500					
Certificate	NL0013615172	BASF 79.3TS OPENH	EUR	2,7700	2,7700	2,6600			2,6600					
Certificate	NL0013377419	BASF 79.6TS OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012862312	BASF 86.8TS OPENH	EUR	3,5700	3,5700	3,4600			3,4600					
Certificate	NL0012846984	BASF 94.4TS OPENH	EUR	4,3900	4,3900	4,2800			4,2800					
Certificate	NL0013592900	BASF 29.94TRLOPENH	EUR	2,7700	2,9000	2,7700			2,9000					
Certificate	NL0013592892	BASF 35.93TRLOPENH	EUR	2,1700	2,3000	2,1700			2,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3QY27	BASF 37.37TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013592884	BASF 41.91TRL OPENH	EUR	1,5700	1,7000	1,5700			1,7000					
Certificate	NL0013164809	BASF 43.41BL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CN6H848	BASF 47.42TL OPENZ	EUR	1,0700	1,1600	1,0700			1,1600					
Certificate	DE000CR1K455	BASF 52.86TL OPENZ	EUR	0,5300	0,6200	0,5300			0,6200					
Certificate	NL0013592868	BASF 53.88TRL OPENH	EUR	0,4200	0,5300	0,4200			0,5300					
Certificate	NL0013703382	BASF 54.94TRL OPENH	EUR	0,3400	0,4400	0,3400			0,4400					
Certificate	NL0013703374	BASF 55.51TRL OPENH	EUR	0,3000	0,4000	0,3000			0,4000					
Certificate	NL0013167091	BASF 55.62BL OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013713050	BASF 56.67TRL OPENH	EUR	0,2000	0,3200	0,2000			0,3200					
Certificate	NL0013713043	BASF 56.97TRL OPENH	EUR	0,1600	0,2900	0,1600			0,2900					
Certificate	NL0013703358	BASF 58.62TRS OPENH	EUR											
Certificate	NL0013703341	BASF 60.02TRS OPENH	EUR	0,2700	0,2700	0,1600			0,1600					
Certificate	NL0013585821	BASF 62.88BS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013633480	BASF 63.17TRS OPENH	EUR	0,5600	0,5600	0,4600			0,4600					
Certificate	NL0013619273	BASF 64.41TRS OPENH	EUR	0,6900	0,6900	0,5700			0,5700					
Certificate	NL0013592793	BASF 65.39TRS OPENH	EUR	0,7800	0,7800	0,6700			0,6700					
Certificate	NL0013619265	BASF 69.13TRS OPENH	EUR	1,1600	1,1600	1,0400			1,0400					
Certificate	NL0013604531	BASF 69.71TRS OPENH	EUR	1,2100	1,2100	1,1000			1,1000					
Certificate	NL0013356959	BASF 70.32BS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013592785	BASF 71.34TRS OPENH	EUR	1,3800	1,3800	1,2600			1,2600					
Certificate	NL0012998504	BASF 78.24BS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013353436	BASF 86.19BS OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013633472	BASF 86.27TRS OPENH	EUR	2,8700	2,8700	2,7600			2,7600					
Certificate	NL0013619257	BASF 87.98TRS OPENH	EUR	3,0400	3,0400	2,9300			2,9300					
Certificate	NL0013604523	BASF 88.72TRS OPENH	EUR	3,1200	3,1200	3,0000			3,0000					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	103,1500	103,1500	103,1500			103,1500					
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,4500	15,4700	15,4500			15,4700					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3NNE8	BATS 22.9TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3SIA3	BATS 25.9TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3Q438	BATS 16.29TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CJ3P9A2	BATS 19.34TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CJ1EYQ7	BATS 29.37TL OPENZ	EUR											
Certificate	DE000KA1SXX6	BAYER 50TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1SRN2	BAYER 50TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1SXL4	BAYER 55TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1SRP7	BAYER 55TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1TIK3	BAYER 60TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1SRQ5	BAYER 65TS OPENC	EUR											
Certificate	DE000KA1SXM2	BAYER 65TS OPENC	EUR											
Certificate	NL0013365976	BAYER 67TS OPENB	EUR											
Certificate	DE000KA1SRR3	BAYER 70TS OPENC	EUR											
Certificate	DE000KA1SXN0	BAYER 70TS OPENC	EUR											
Certificate	NL0013752587	BAYER 74TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1TJL1	BAYER 80TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013710247	BAYER 14.9TL OPENH	EUR	4,9200	5,1300	4,9200			5,1300					
Certificate	NL0013639297	BAYER 31.1TL OPENH	EUR	3,4100	3,6100	3,4100			3,6100					
Certificate	NL0012911796	BAYER 34.2TL OPENH	EUR	3,1300	3,3300	3,1300			3,3300					
Certificate	NL0013634850	BAYER 37.1TL OPENH	EUR	2,8600	3,0600	2,8600			3,0600					
Certificate	NL0012911788	BAYER 40.3TL OPENH	EUR	2,5600	2,7600	2,5600	2457,0000	1	2,7600	900				
Certificate	NL0013593015	BAYER 41.6TRL OPENH	EUR	2,1600	2,3600	2,1600			2,3600					
Certificate	NL0013634843	BAYER 44.2TL OPENH	EUR	2,1900	2,4000	2,1900			2,4000					
Certificate	NL0013371552	BAYER 45.1TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013634835	BAYER 45.7TL OPENH	EUR	2,0500	2,2600	2,0500			2,2600					
Certificate	NL0013370752	BAYER 47.4TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0011713052	BAYER 47.6TL OPENH	EUR	1,9000	2,1100	1,9000	4807,0000	1	2,1100	2300				
Certificate	NL0013274095	BAYER 49.9TL OPENB	EUR	1,6900	1,8800	1,6900	169,0000	1	1,8800	100				
Certificate	NL0013389844	BAYER 50.2TL OPENH	EUR	1,6300	1,8300	1,6300	9040,0000	2	1,8300	5000				
Certificate	NL0013388788	BAYER 51.2TL OPENH	EUR	1,5300	1,7400	1,5300			1,7400					
Certificate	NL0013572845	BAYER 52.4TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013615339	BAYER 52.9TL OPENH	EUR	1,3800	1,5800	1,3800			1,5800					
Certificate	NL0013615321	BAYER 54.5TL OPENH	EUR	1,2300	1,4300	1,2300			1,4300					
Certificate	NL0013575095	BAYER 55.1TL OPENB	EUR	1,2700	1,3900	1,2650	44640,0000	4	1,3900	35000				
Certificate	NL0013635725	BAYER 55.6TRL OPENH	EUR											
Certificate	NL0013707565	BAYER 57.4TL OPENH	EUR	0,9500	1,1600	0,9500			1,1600					
Certificate	NL0013752173	BAYER 57.9TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013703390	BAYER 57.9TRS OPENH	EUR											
Certificate	NL0013750490	BAYER 57.9TS OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013639289	BAYER 59.4TS OPENH	EUR											
Certificate	NL0013712169	BAYER 60.1TL OPENH	EUR	0,7000	0,9000	0,7000			0,9000					
Certificate	NL0013752363	BAYER 60.8TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013585383	BAYER 60.8TS OPENB	EUR											
Certificate	NL0013712151	BAYER 61.7TL OPENH	EUR	0,5500	0,7500	0,5500			0,7500					
Certificate	NL0013384274	BAYER 62.2TS OPENH	EUR											
Certificate	NL0013713738	BAYER 62.9TRLOPENH	EUR											
Certificate	NL0013384266	BAYER 63.2TS OPENH	EUR											
Certificate	NL0013712144	BAYER 63.4TL OPENH	EUR											
Certificate	NL0013713100	BAYER 63.4TRLOPENH	EUR											
Certificate	NL0013368756	BAYER 63.6TS OPENB	EUR											
Certificate	NL0013752371	BAYER 63.9TL OPENB	EUR											
Certificate	NL0013384258	BAYER 64.1TS OPENH	EUR											
Certificate	NL0013712136	BAYER 65.1TL OPENH	EUR											
Certificate	NL0013384241	BAYER 65.1TS OPENH	EUR											
Certificate	NL0013434079	BAYER 66.5TS OPENH	EUR											
Certificate	NL0013753361	BAYER 67.1TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013243777	BAYER 67.2TS OPENH	EUR											
Certificate	NL0013246689	BAYER 69.2TS OPENH	EUR											
Certificate	NL0013015993	BAYER 70.5TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013218704	BAYER 71.4TS OPENH	EUR	1,3700	1,3700	1,1800			1,1800					
Certificate	NL0013710239	BAYER 74.7TS OPENH	EUR	1,7200	1,7200	1,5300			1,5300					
Certificate	NL0013632656	BAYER 74.8TS OPENH	EUR	1,7300	1,7300	1,5500			1,5500					
Certificate	NL0013615289	BAYER 75.4TS OPENH	EUR	1,8000	1,8000	1,6100			1,6100					
Certificate	NL0012901417	BAYER 75.8TS OPENH	EUR	1,8400	1,8400	1,6500	360,0000	1	1,6500	200				
Certificate	NL0013712128	BAYER 83.4TS OPENH	EUR	2,6600	2,6600	2,4700	1395,0000	2	2,4700	550				
Certificate	NL0013604572	BAYER 84.3TRSOPEH	EUR	2,1200	2,1200	1,9300			1,9300					
Certificate	NL0013712110	BAYER100.1TS OPENH	EUR	4,4500	4,4500	4,2600			4,2600					
Certificate	NL0013712102	BAYER133.5TS OPENH	EUR	8,0400	8,0400	7,8500			7,8500					
Certificate	NL0013593031	BAYER29.71TRLOPENH	EUR	3,3500	3,5500	3,3500			3,5500					
Certificate	DE000CU1DGR4	BAYER32.31TL OPENZ	EUR											
Certificate	NL0013593023	BAYER35.66TRLOPENH	EUR	2,7500	2,9600	2,7500			2,9600					
Certificate	DE000CU1BWU9	BAYER39.41TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CU1B8Y9	BAYER44.41TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013593007	BAYER47.52TRLOPENH	EUR	1,5600	1,7700	1,5600			1,7700					
Certificate	DE000CU1BSJ0	BAYER48.41TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1CEC3	BAYER52.36TL OPENZ	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013592991	BAYER53.47TRLOPENH	EUR	0,9800	1,1800	0,9800			1,1800					
Certificate	NL0013703424	BAYER54.27TRLOPENH	EUR	0,9000	1,1000	0,9000			1,1000					
Certificate	NL0013703416	BAYER54.84TRLOPENH	EUR	0,8400	1,0400	0,8400			1,0400					
Certificate	NL0013703408	BAYER55.12TRLOPENH	EUR	0,8100	1,0100	0,8100			1,0100					
Certificate	DE000CU1E8A6	BAYER56.35TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013706831	BAYER56.53TRLOPENH	EUR	0,6700	0,8800	0,6700			0,8800					
Certificate	NL0013706823	BAYER57.12TRLOPENH	EUR	0,6300	0,8200	0,6300			0,8200					
Certificate	NL0013706815	BAYER57.42TRLOPENH	EUR	0,6000	0,7900	0,6000			0,7900					
Certificate	NL0013708415	BAYER58.17TRLOPENH	EUR	0,5500	0,7200	0,5500			0,7200					
Certificate	NL0013708407	BAYER58.47TRLOPENH	EUR	0,5300	0,7000	0,5300			0,7000					
Certificate	NL0013706807	BAYER60.32TRSOPEH	EUR											
Certificate	DE000CU1E9X6	BAYER60.84TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013592934	BAYER61.81TRSOPEH	EUR											
Certificate	NL0013713753	BAYER61.93TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1EWG2	BAYER62.23TS OPENZ	EUR											
Certificate	DE000CU1C676	BAYER62.51TS OPENZ	EUR											
Certificate	NL0013713746	BAYER62.57TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013713092	BAYER64.06TRLOPENH	EUR											
Certificate	NL0013713084	BAYER64.73TRLOPENH	EUR											
Certificate	NL0013592926	BAYER64.77TRSOPEH	EUR											
Certificate	NL0013713076	BAYER65.06TRLOPENH	EUR											
Certificate	NL0013713068	BAYER68.39TRSOPEH	EUR	0,5600	0,5600	0,4300			0,4300					
Certificate	DE000CU1B311	BAYER69.21TS OPENZ	EUR											
Certificate	NL0013592918	BAYER70.61TRSOPEH	EUR	0,7800	0,7800	0,6100			0,6100					
Certificate	DE000CU1BSM4	BAYER77.16TS OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013633506	BAYER83.43TRSOPEH	EUR	2,0300	2,0300	1,8400			1,8400					
Certificate	NL0013619281	BAYER83.96TRSOPEH	EUR	2,0900	2,0900	1,9000			1,9000					
Certificate	DE000CU1BSN2	BAYER86.13TS OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CJ3QY35	BBVA.3.009TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU1DHY4	BBVA.3.466TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CU1BW82	BBVA.3.969TL OPENZ	EUR	0,3700	0,4150	0,3700			0,4150					
Certificate	DE000CJ3Q8E5	BCART 5.54TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.42TL OPENZ	EUR	0,8600	0,8600	0,8600	1462,0000	2	0,8600	1700				
Certificate	DE000CJ3NVH4	BCART 7.36TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 8.31TL 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	DE000CV4ZMC0	BCART 9.48TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 39.2TL OPENZ	EUR											
Certificate	DE000CU1DH63	BEFB 30.47TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB 33.92TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 44.44TL OPENZ	EUR											
Certificate	DE000CU1B0J7	BEFB 48.44TL OPENZ	EUR											
Certificate	NL0013710262	BEIER 27.2TL OPENH	EUR	8,3400	8,3500	8,3400			8,3500					
Certificate	NL0012052120	BEIER 78.7TL OPENH	EUR	3,5200	3,5300	3,5200			3,5300					
Certificate	DE000CU1DAGO	BEIER 95.5TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013615412	BEIER101.7TL OPENH	EUR											
Certificate	NL0013705973	BEIER102.1TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013705965	BEIER104.8TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0012847966	BEIER111.9TS OPENH	EUR	1,1700	1,2500	1,1700			1,2500					
Certificate	NL0012864540	BEIER123.7TS OPENH	EUR	2,4400	2,5200	2,4400			2,5200					
Certificate	NL0013636475	BEIER130.6TS OPENH	EUR	3,1800	3,2600	3,1800			3,2600					
Certificate	NL0013629363	BEIER132.2TS OPENH	EUR	3,3600	3,4400	3,3600			3,4400					
Certificate	NL0013615396	BEIER133.7TS OPENH	EUR	3,5200	3,6000	3,5200			3,6000					
Certificate	NL0013615388	BEIER139.1TS OPENH	EUR	4,0900	4,1700	4,0900			4,1700					
Certificate	NL0013615370	BEIER149.8TS OPENH	EUR	5,2400	5,3200	5,2400			5,3200					
Certificate	NL0013615362	BEIER160.5TS OPENH	EUR	6,3900	6,4700	6,3900			6,4700					
Certificate	NL0013712177	BEIER217.4TS OPENH	EUR	12,5200	12,6000	12,5200			12,6000					
Certificate	NL0013710254	BEIER217.6TS OPENH	EUR	12,5400	12,6200	12,5400			12,6200					
Certificate	DE000CJ3R089	BEIER57.51TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0011054937	BEIER62.27TL OPENH	EUR	5,0600	5,0600	5,0200			5,0200					
Certificate	DE000CR9Q039	BEIER67.58TL OPENZ	EUR	4,1250	4,1250	4,1050			4,1050					
Certificate	NL0013615438	BEIER69.61TL OPENH	EUR	4,3700	4,3800	4,3700			4,3800					
Certificate	DE000CR6XYD9	BEIER75.52TL OPENZ	EUR											
Certificate	NL0013246739	BEIER82.89TL OPENH	EUR	3,1300	3,1400	3,1300			3,1400					
Certificate	NL0013245228	BEIER84.91TL OPENH	EUR	2,9400	2,9500	2,9400			2,9500					
Certificate	DE000CU1B801	BEIER85.55TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0013386345	BEIER86.87TL OPENH	EUR	2,7600	2,7700	2,7600			2,7700					
Certificate	NL0013388796	BEIER88.88TL OPENH	EUR	2,5700	2,5800	2,5700			2,5800					
Certificate	NL0013430341	BEIER92.37TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013432503	BEIER94.37TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013615420	BEIER99.06TL OPENH	EUR	1,6200	1,6300	1,6200			1,6300					
Certificate	NL0011049853	BEKB 17TL OPENH	EUR	0,9300	0,9500	0,9300			0,9500					
Certificate	NL0013246838	BEKB 19TL OPENH	EUR	0,7600	0,7900	0,7600			0,7900					
Certificate	NL0013246812	BEKB 20TL OPENH	EUR	0,6700	0,7000	0,6700			0,7000					
Certificate	NL0013710270	BEKB 6.1TL OPENH	EUR	1,8800	1,9100	1,8800			1,9100					
Certificate	DE000CJ3N8W0	BEKB 13.1TL OPENZ	EUR											
Certificate	NL0013615545	BEKB 13.9TL OPENH	EUR	1,2100	1,2400	1,2100			1,2400					
Certificate	NL0013456049	BEKB 16.1TL OPENH	EUR	1,0100	1,0400	1,0100			1,0400					
Certificate	NL0013440720	BEKB 16.1TL OPENH	EUR	1,0100	1,0400	1,0100			1,0400					
Certificate	NL0013434129	BEKB 17.4TL OPENH	EUR	0,9000	0,9200	0,9000			0,9200					
Certificate	NL0013220700	BEKB 18.2TL OPENH	EUR	0,8200	0,8500	0,8200			0,8500					
Certificate	NL0013246820	BEKB 19.5TL OPENH	EUR	0,7200	0,7500	0,7200			0,7500					
Certificate	NL0013449747	BEKB 21.1TL OPENH	EUR	0,5800	0,6000	0,5800			0,6000					
Certificate	NL0013615537	BEKB 22.1TL OPENH	EUR	0,4900	0,5200	0,4900			0,5200					
Certificate	NL0013615529	BEKB 22.7TL OPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	NL0013634884	BEKB 23.8TL OPENH	EUR	0,3500	0,3700	0,3500			0,3700					
Certificate	NL0012928345	BEKB 26.6TS OPENH	EUR	0,7300	0,7300	0,7200			0,7200					
Certificate	NL0012923007	BEKB 27.7TS OPENH	EUR	0,8600	0,8600	0,8400			0,8400					
Certificate	NL0012914758	BEKB 28.6TS OPENH	EUR	0,9700	0,9700	0,9600			0,9600					
Certificate	NL0012915433	BEKB 29.6TS OPENH	EUR	1,0800	1,0800	1,0700			1,0700					
Certificate	NL0013705981	BEKB 30.9TS OPENH	EUR	1,2300	1,2300	1,2200			1,2200					
Certificate	NL0013629371	BEKB 31.1TS OPENH	EUR	1,2700	1,2700	1,2500			1,2500					
Certificate	NL0013615479	BEKB 31.4TS OPENH	EUR	1,3000	1,3000	1,2900			1,2900					
Certificate	NL0012909360	BEKB 33.1TS OPENH	EUR	1,4900	1,4900	1,4800			1,4800					
Certificate	NL0013615461	BEKB 37.6TS OPENH	EUR	2,0300	2,0300	2,0200			2,0200					
Certificate	NL0013011331	BEKB 12.758L OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013006901	BEKB 14.798L OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CV8AY82	BEKB 15.13TL OPENZ	EUR											
Certificate	DE000CJ3PMZ0	BEKB 16.68TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 16.848L OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CJ3RCY0	BEKB 18.75TL OPENZ	EUR											
Certificate	NL0013275811	BEKB 18.878L OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1DEMO	BEKB 20.81TL OPENZ	EUR											
Certificate	NL0013565583	BEKB 20.888L OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CU1D6T1	BEKB 22.83TL OPENZ	EUR											
Certificate	NL0013576424	BEKB 22.888L OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013747801	BEKB 25.828S OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013160179	BEKB 29.818S 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	NL0013588015	BEKB 33.81BS OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0006467441	BEL 700TL OPENB	EUR	28,6000	28,6000	28,6000			28,6000					
Certificate	NL0009998731	BEL 1290TL OPENB	EUR	22,9000	22,9000	22,9000			22,9000					
Certificate	NL0010898466	BEL 2410TL OPENB	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0010898482	BEL 2630TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0010912051	BEL 2740TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0011648431	BEL 2850TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0011901962	BEL 2970TL OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0011909189	BEL 3080TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012499214	BEL 3910TS OPENB	EUR	5,2200	5,2600	4,8600	5220,0000	1	4,8600	1000				
Certificate	NL0012499909	BEL 4000TS OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0009064757	BEL20 70TL OPENB	EUR	34,7400	34,7400	34,7400			34,7400					
Certificate	NL0009070978	BEL20 1050TL OPENB	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	NL0009172469	BEL20 1170TL OPENB	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0010254058	BEL20 1860TL OPENB	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0010281499	BEL20 1960TL OPENB	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	NL0010514667	BEL20 2180TL OPENB	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0011036686	BEL20 2280TL OPENH	EUR	12,9100	13,1800	12,9100			13,1800					
Certificate	DE000CJ3RY18	BEL20 2310TL OPENZ	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010606828	BEL20 2410TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	NL0011036678	BEL20 2490TL OPENH	EUR	10,8200	11,0800	10,5700	2008,3000	1	11,0800	190				
Certificate	DE000CU1B3Y0	BEL20 2512TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0011036660	BEL20 2710TL OPENH	EUR	8,6800	8,9700	8,6800			8,9700					
Certificate	DE000CJ3RY26	BEL20 2713TL OPENZ	EUR	1,5400	1,6400	1,5400	7700,0000	1	1,6400	5000				
Certificate	NL0011036652	BEL20 2820TL OPENH	EUR	7,6700	7,9300	7,6700			7,9300					
Certificate	DE000CE6DJP1	BEL20 2914TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1DF65	BEL20 3012TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CE6DJK2	BEL20 3113TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013279177	BEL20 3180TL OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CJ3RY34	BEL20 3212TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013283286	BEL20 3280TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CJ3R1R1	BEL20 3311TL OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013291271	BEL20 3380TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1ECN0	BEL20 3409TL OPENZ	EUR	0,2500	0,2500	0,2500	2500,0000	1	0,2500	10000				
Certificate	NL0013576713	BEL20 3480TL OPENB	EUR	0,4700	0,4700	0,4300	235,0000	1	0,4300	500				
Certificate	DE000CU1EPG6	BEL20 3507TL OPENZ	EUR											
Certificate	NL0013749799	BEL20 3610TS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1FAR2	BEL20 3666TS OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU1C4W1	BEL20 3674TS OPENZ	EUR											
Certificate	NL0013747256	BEL20 3710TS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CU1E383	BEL20 3766TS OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013353725	BEL20 3790TS OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CE6EVV2	BEL20 3866TS OPENZ	EUR	0,7800	0,7800	0,6900	234,0000	1	0,6900	300				
Certificate	NL0011591417	BEL20 3890TS OPENH	EUR	5,3400	5,3400	5,0300			5,0300					
Certificate	DE000CE6DJR7	BEL20 4034TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CE6EVW0	BEL20 4153TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012679740	BEL20 4190TS OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013376718	BEL20 4270TS OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CE6DJ55	BEL20 4321TS OPENZ	EUR	1,6700	1,6700	1,6000	2505,0000	1	1,6000	1500				
Certificate	DE000CV4ZC00	BEL20 4635TS OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CU1B1W8	BEL20 4835TS OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1CR05	BEL20 5035TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	4,4750	4,9750	4,4700	6474,7000	4	4,9750	1410				
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	7,4200	7,8600	7,4200			7,8600					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	3,1950	3,5950	3,1950			3,5950					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CJ3RYF3	BERKS#####TL OPENZ	EUR											
Certificate	DE000CR900E9	BERKS#####TL OPENZ	EUR	8,2300	8,6700	8,2300			8,6700					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CNGJUK5	BERKS#####TL OPENZ	EUR	5,9200	6,3600	5,9200			6,3600					
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CU1FA68	BERKS#####TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CU1DGF9	BERKS#####TS 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	DE000CU1B6C9	BERKS####TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0011806781	BERKS109.5TL OPENB	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0011652953	BERKS137.1TL OPENB	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012023634	BERKS140.6BL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011652961	BERKS143.8TL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0011658216	BERKS150.9TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CU1CX64	BERKS172.5TL 0919Z	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1CX72	BERKS187.5TL 0919Z	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0006476996	BERKS71072TL OPENB	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	NL0000375046	BERKS88890TL OPENB	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	10,1900	11,0400	10,1900			11,0400					
Certificate	DE000KA1SSX9	BESI 20TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1S9J4	BESI 20TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1SSY7	BESI 22TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1S9K2	BESI 22TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1T7R0	BESI 24TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000KA1T5Q6	BESI 24TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1T5R4	BESI 30TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1T7S8	BESI 30TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1T7T6	BESI 32TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000KA1T5S2	BESI 32TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1TBX3	BESI 34TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000KA1TAW7	BESI 34TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CR9SHV0	BESI 1.2TL OPENZ	EUR	4,7900	4,9150	4,7900			4,9150					
Certificate	NL0011910245	BESI 7.9TL OPENB	EUR											
Certificate	NL0012104541	BESI 11.5TL OPENB	EUR											
Certificate	DE000CU1D3H3	BESI 19.6TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0011441613	BESI 2.12TL OPENB	EUR											
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	DE000CU1ET43	BESI 36.2TS OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0011915137	BESI 8.41TL OPENB	EUR											
Certificate	DE000CR9RQ23	BESI 1.831TL OPENZ	EUR	4,6600	4,7750	4,6600			4,7750					
Certificate	NL0012034086	BESI 10.49TL OPENB	EUR											
Certificate	DE000CJ3N6Y0	BESI 10.64TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CV8ADT7	BESI 11.34TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	13,3200	14,1700	13,3200			14,1700					
Certificate	NL0013285125	BESI 13.11TL OPENB	EUR	2,5700	2,7100	2,5700	20560,0000	1	2,7100	8000				
Certificate	DE000CV89P16	BESI 13.38TL OPENZ	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013017049	BESI 14.29TL OPENB	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CJ3PL23	BESI 14.38TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3PRU0	BESI 14.59TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	11,3900	12,2400	11,3900			12,2400					
Certificate	DE000CJ3PQT4	BESI 15.38TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013285133	BESI 15.48TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CJ3RL47	BESI 16.37TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013281579	BESI 16.81TL OPENB	EUR	1,8300	2,0250	1,8300	6808,5000	4	2,0250	3450				
Certificate	DE000CJ3R2P9	BESI 17.08TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3RXF5	BESI 17.36TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3R071	BESI 18.35TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013288319	BESI 19.31TL OPENB	EUR	1,3500	1,5500	1,3500	135,0000	1	1,5500	100				
Certificate	DE000CU1DNK5	BESI 19.35TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CJ3R6N9	BESI 19.43TL OPENZ	EUR											
Certificate	DE000CU1D9R9	BESI 20.85TL OPENZ	EUR	0,5000	0,5000	0,4900	250,0000	1	0,4900	500				
Certificate	NL0013575723	BESI 21.81TL OPENB	EUR	1,1000	1,1000	1,0900	550,0000	1	1,0900	500				
Certificate	DE000CU1EC34	BESI 22.34TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1EGC4	BESI 22.65TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1ELQ4	BESI 23.84TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013581242	BESI 24.31TL OPENB	EUR	0,4300	0,6300	0,4300	15900,0000	3	0,6200	30000				
Certificate	NL0013588452	BESI 27.24TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1CHV6	BESI 29.72TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013372238	BESI 29.74TS OPENB	EUR	1,4400	1,4400	1,2900	2160,0000	1	1,2900	1500				
Certificate	NL0013375546	BESI 32.24TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1CQE3	BESI 32.71TS OPENZ	EUR	0,7700	0,7700	0,7100			0,7100					
Certificate	NL0013584352	BESI 34.74TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012699045	BESI 42.04TS OPENB	EUR	40,8400	40,8400	40,8400	4084,0000	1	40,8400	100				
Certificate	DE000CN6KUL1	BESI 8.279TL OPENZ	EUR	3,3700	3,4950	3,3700			3,4950					
Certificate	NL0012500334	BFIT 18.8TL OPENB	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0011904636	BFIT 12.62TL OPENB	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	NL0011911359	BFIT 14.72TL OPENB	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	DE000CE6E5U9	BFIT 16.95TL OPENZ	EUR											
Certificate	DE000CE6EXL9	BFIT 19.16TL 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	NL0012511364	BFIT 19.83TL OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012684906	BFIT 20.84TL OPENB	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CV502Y7	BFIT 21.82TL OPENZ	EUR											
Certificate	NL0012774269	BFIT 21.85TL OPENB	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013284128	BFIT 22.96TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CV886X6	BFIT 23.94TL OPENZ	EUR											
Certificate	NL0013286040	BFIT 24.88TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013289119	BFIT 25.88TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013290968	BFIT 26.88TL OPENB	EUR	0,7800	0,7900	0,7800	780,0000	1	0,7900	1000				
Certificate	NL0013585177	BFIT 27.68TL OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013584345	BFIT 29.47TS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013582133	BFIT 31.47TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012976963	BFIT 33.48TS OPENB	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013352859	BFIT 35.49TS OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CJ3R3D7	BHPBP 15.3TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1BXU7	BHPBP 16.8TL OPENZ	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CE6DTS4	BHPBP10.25TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3NND0	BHPBP13.79TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CJ3N5F1	BIC 46.8TL OPENZ	EUR											
Certificate	DE000CU1E2E0	BIC 39.77TL OPENZ	EUR											
Certificate	DE000CU1B4U6	BIC 55.88TL OPENZ	EUR											
Certificate	DE000CU1EMQ2	BIC 71.82TS OPENZ	EUR											
Certificate	NL0013615560	BIDU 118.TS OPENH	EUR	2,6300	2,6300	2,3700			2,3700					
Certificate	NL0013710288	BIDU 24.8TL OPENH	EUR	6,3700	6,3700	6,3700			6,6300					
Certificate	NL0013629421	BIDU 69.9TL OPENH	EUR	2,5300	2,7800	2,5300			2,7800					
Certificate	NL0013632698	BIDU 85.9TL OPENH	EUR	1,1600	1,4200	1,1600			1,4200					
Certificate	NL0013706005	BIDU 105.2TS OPENH	EUR	1,4200	1,4200	1,1600			1,1600					
Certificate	NL0013705999	BIDU 110.2TS OPENH	EUR	1,8900	1,8900	1,6300			1,6300					
Certificate	DE000CU1D5C9	BIDU 112.4TL OPENZ	EUR											
Certificate	DE000CU1EBB7	BIDU 112.6TL OPENZ	EUR											
Certificate	NL0013446941	BIDU 123.8TS OPENH	EUR	3,1800	3,1800	2,9200			2,9200					
Certificate	NL0013446156	BIDU 133.8TS OPENH	EUR	4,1200	4,1200	3,8600			3,8600					
Certificate	NL0013636483	BIDU 140.9TS OPENH	EUR	4,7800	4,7800	4,5300			4,5300					
Certificate	NL0013634892	BIDU 141.8TS OPENH	EUR	4,8700	4,8700	4,6100			4,6100					
Certificate	NL0013632672	BIDU 143.1TS OPENH	EUR	4,9900	4,9900	4,7300			4,7300					
Certificate	NL0013629389	BIDU 145.5TS OPENH	EUR	5,2100	5,2100	4,9600			4,9600					
Certificate	NL0013443633	BIDU 157.8TS OPENH	EUR	6,3700	6,3700	6,1200			6,1200					
Certificate	NL0013441298	BIDU 161.8TS OPENH	EUR	6,7400	6,7400	6,4900			6,4900					
Certificate	NL0013430366	BIDU 169.7TS OPENH	EUR	7,4900	7,4900	7,2400			7,2400					
Certificate	NL0013434137	BIDU 174.7TS OPENH	EUR	7,9600	7,9600	7,7100			7,7100					
Certificate	NL0013424740	BIDU 183.6TS OPENH	EUR	8,8000	8,8000	8,5500			8,5500					
Certificate	NL0013706039	BIDU 55.08TL OPENH	EUR	3,7900	4,0500	3,7900			4,0500					
Certificate	DE000CU1FA50	BIDU 62.95TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0013629439	BIDU 64.08TL OPENH	EUR	3,0200	3,2800	3,0200			3,2800					
Certificate	DE000CU1DGE2	BIDU 72.96TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013434178	BIDU 76.02TL OPENH	EUR	2,0100	2,2600	2,0100	450,0000	1	2,2600	200				
Certificate	NL0013706021	BIDU 80.12TL OPENH	EUR	1,6600	1,9100	1,6600			1,9100					
Certificate	NL0013706013	BIDU 82.62TL OPENH	EUR	1,4500	1,7000	1,4500			1,7000					
Certificate	DE000CU1DBN4	BIDU 83.18TL OPENZ	EUR	1,1400	1,3450	1,1400	145,9200	2	1,3450	128				
Certificate	NL0013632680	BIDU 88.77TL OPENH	EUR	0,9200	1,1900	0,9200	2380,0000	1	1,1700	2000				
Certificate	NL0013615578	BIDU 92.22TL OPENH	EUR	0,6200	0,8800	0,6200			0,8800					
Certificate	DE000CU1E8P4	BIDU 93.16TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013629413	BIDU 96.11TL OPENH	EUR											
Certificate	DE000CU1C981	BIDU 98.19TL OPENZ	EUR											
Certificate	DE000CU1E6F9	BIIBO 270TS OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CU1E6G7	BIIBO 300TS OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CU1B694	BIIBO157.7TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CU1B7A1	BIIBO183.2TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3Q6H2	BIIBO208.6TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0010175568	BINCK 3.2TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0011900436	BINCK 3.6TL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012511885	BINCK 3.8TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013287246	BINCK 5.2TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013287253	BINCK 5.7TL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013287261	BINCK 5.9TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013583230	BINCK 6.1TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013583248	BINCK 6.2TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013287451	BINCK 6.5TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013287469	BINCK 6.7TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013573819	BINCK 6.8TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013287675	BINCK 5.72BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0011900048	BINCK2.867BL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CN6JR40	BINCK4.022TL OPENZ	EUR											
Certificate	NL0013166549	BINCK4.453BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013287667	BINCK5.466BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013287683	BINCK5.974BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013585763	BINCK6.146BL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0012986574	BINCK6.675BS OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013287824	BINCK7.167BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013287832	BINCK7.657BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CD61YA7	BION 39.04TL OPENZ	EUR											
Certificate	DE000CD63PM6	BION 45.28TL OPENZ	EUR	5,6100	5,7800	5,6100			5,7800					
Certificate	NL0013619216	BKAMC 24.6TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0009991660	BKAMC 3.44TL OPENB	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	NL0013629173	BKAMC 32.2TS OPENH	EUR	0,5400	0,5400	0,5000			0,5000					
Certificate	NL0013629140	BKAMC 36.8TS OPENH	EUR	0,9700	0,9700	0,9200			0,9200					
Certificate	NL0013710197	BKAMC 6.97TL OPENH	EUR	1,8600	1,9100	1,8600			1,9100					
Certificate	NL0010254165	BKAMC 8.99TL OPENB	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	NL0013629322	BKAMC15.36TL OPENH	EUR	1,1400	1,1900	1,1400			1,1900					
Certificate	NL0013703333	BKAMC15.46TRLOPENH	EUR	1,0800	1,1300	1,0800			1,1300					
Certificate	NL0013629314	BKAMC16.89TL OPENH	EUR	1,0100	1,0500	1,0100			1,0500					
Certificate	NL0013472731	BKAMC17.65TRLOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013629306	BKAMC18.42TL OPENH	EUR	0,8800	0,9200	0,8800			0,9200					
Certificate	NL0013629298	BKAMC19.96TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900					
Certificate	NL0013619232	BKAMC19.99TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013629280	BKAMC21.49TL OPENH	EUR	0,6100	0,6600	0,6100			0,6600					
Certificate	NL0013619224	BKAMC21.52TRLOPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013710189	BKAMC22.31TL OPENH	EUR	0,5400	0,5900	0,5400			0,5900					
Certificate	NL0013703325	BKAMC22.48TRLOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013629272	BKAMC23.02TL OPENH	EUR	0,4800	0,5300	0,4800			0,5300					
Certificate	NL0013472723	BKAMC23.54TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013629264	BKAMC23.79TL OPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0013629256	BKAMC24.56TL OPENH	EUR	0,3500	0,3900	0,3500			0,3900					
Certificate	NL0013629249	BKAMC25.32TL OPENH	EUR	0,2800	0,3300	0,2800			0,3300					
Certificate	NL0013619208	BKAMC25.37TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013629231	BKAMC26.09TL OPENH	EUR	0,2200	0,2600	0,2200			0,2600					
Certificate	NL0013472715	BKAMC26.47TRLOPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013629223	BKAMC26.87TL OPENH	EUR	0,1500	0,2000	0,1500			0,2000					
Certificate	NL0013708381	BKAMC27.21TRLOPENH	EUR	0,0600	0,1100	0,0600			0,1100					
Certificate	NL0013703317	BKAMC27.38TRLOPENH	EUR											
Certificate	NL0013629215	BKAMC27.62TL OPENH	EUR											
Certificate	NL0013712094	BKAMC27.67TL OPENH	EUR											
Certificate	NL0013703309	BKAMC29.48TRSOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013705940	BKAMC29.48TS OPENH	EUR	0,2800	0,2800	0,2400			0,2400					
Certificate	NL0013604499	BKAMC31.14TRSOPENH	EUR	0,3200	0,3200	0,2800			0,2800					
Certificate	NL0013604481	BKAMC31.45TRSOPENH	EUR	0,3500	0,3500	0,3100			0,3100					
Certificate	NL0013472640	BKAMC32.16TRSOPENH	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	NL0013629165	BKAMC33.74TS OPENH	EUR	0,6800	0,6800	0,6400			0,6400					
Certificate	NL0013472632	BKAMC35.09TRSOPENH	EUR	0,6800	0,6800	0,6300			0,6300					
Certificate	NL0013629157	BKAMC35.27TS OPENH	EUR	0,8200	0,8200	0,7800			0,7800					
Certificate	NL0013619190	BKAMC36.79TRSOPENH	EUR	0,8300	0,8300	0,7900			0,7900					
Certificate	NL0013619182	BKAMC38.32TRSOPENH	EUR	0,9600	0,9600	0,9200			0,9200					
Certificate	NL0013629132	BKAMC38.34TS OPENH	EUR	1,1100	1,1100	1,0700			1,0700					
Certificate	NL0013629124	BKAMC39.87TS OPENH	EUR	1,2500	1,2500	1,2100			1,2100					
Certificate	NL0013472624	BKAMC40.94TRSOPENH	EUR	1,2000	1,2000	1,1600			1,1600					
Certificate	NL0013629116	BKAMC42.94TS OPENH	EUR	1,5400	1,5400	1,5000			1,5000					
Certificate	NL0013619174	BKAMC45.99TRSOPENH	EUR	1,6500	1,6500	1,6100			1,6100					
Certificate	NL0013629108	BKAMC46.01TS OPENH	EUR	1,8200	1,8200	1,7800			1,7800					
Certificate	NL0013708399	BKAMC6.977TRLOPENH	EUR	1,8400	1,8900	1,8400			1,8900					
Certificate	NL0010047213	BKNG 615TL OPENB	EUR	123,7400	123,7400	123,7400			123,7400					
Certificate	NL0010250387	BKNG 677TL OPENB	EUR	118,6100	118,6100	118,6100			118,6100					
Certificate	DE000CJ3N5M7	BKNG 1149TL OPENZ	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CJ3RB07	BKNG 1355TL OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0011905328	BKNG 1389TL OPENB	EUR	59,2300	59,2300	59,2300			59,2300					
Certificate	DE000CV8AXW9	BKNG 1490TL OPENZ	EUR											
Certificate	DE000CU1DPT1	BKNG 1508TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CJ3RG02	BKNG 1660TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3QC07	BKSCT1.375TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CU1C015	BKSCT1.586TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CU1CCQ7	BKSCT1.836TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1E3C3	BLNDL3.193TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					



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	DE000CJ3NL66	BLNDL3.896TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000KA1S320	BMW 50TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000KA1SXP5	BMW 50TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013710296	BMW 56TL OPENH	EUR	0,8200	0,8900	0,8200			0,8900					
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013281942	BMW 75TS OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013382997	BMW 78TS OPENH	EUR	2,3300	2,3300	2,2800			2,2800					
Certificate	NL0013286966	BMW 79TS OPENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CP68TG3	BMW 80TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA1SXQ3	BMW 80TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013710312	BMW 15.6TL OPENH	EUR	4,6000	4,6600	4,6000			4,6600					
Certificate	NL0009490937	BMW 19.8TL OPENB	EUR	42,8150	42,8150	42,8150			42,8150					
Certificate	NL0009434612	BMW 29.1TL OPENB	EUR	34,1350	34,1350	34,1350			34,1350					
Certificate	NL0013712193	BMW 33.9TL OPENH	EUR	2,8900	2,9500	2,8900			2,9500					
Certificate	NL0010044434	BMW 36.2TL OPENB	EUR	27,4950	27,4950	27,4950			27,4950					
Certificate	NL0013634926	BMW 37.1TL OPENH	EUR	2,5900	2,6600	2,5900			2,6600					
Certificate	NL0011410238	BMW 40.9TL OPENH	EUR	2,2300	2,2900	2,2300			2,2900					
Certificate	NL0010224580	BMW 41.1TL OPENB	EUR	22,9950	22,9950	22,9950			22,9950					
Certificate	NL0013615644	BMW 45.4TL OPENH	EUR	1,8200	1,8900	1,8200			1,8900					
Certificate	NL0010254694	BMW 46.5TL OPENB	EUR	17,9550	17,9550	17,9550			17,9550					
Certificate	NL0013712185	BMW 47.8TL OPENH	EUR	1,5900	1,6600	1,5900			1,6600					
Certificate	DE000CU1CAE7	BMW 49.7TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013710304	BMW 51.3TL OPENH	EUR	1,2600	1,3300	1,2600			1,3300					
Certificate	NL0013434186	BMW 53.1TL OPENH	EUR	1,1000	1,1600	1,1000			1,1600					
Certificate	NL0011742606	BMW 54.3TL OPENH	EUR	0,9800	1,0500	0,9800			1,0500					
Certificate	NL0010444493	BMW 54.9TL OPENB	EUR	10,3500	10,3500	10,1550	1035,0000	1	10,1550	100				
Certificate	DE000CN6HSG1	BMW 55.7TL OPENZ	EUR	5,3250	5,7150	4,5900	160,6500	1	5,7150	35				
Certificate	NL0013615636	BMW 57.6TL OPENH	EUR	0,6800	0,7400	0,6800			0,7400					
Certificate	NL0011906367	BMW 58.2TL OPENB	EUR	7,0750	7,0750	7,0750			7,0750					
Certificate	NL0011896493	BMW 59.6TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013572852	BMW 61.2TL OPENB	EUR											
Certificate	NL0013706047	BMW 61.5TL OPENH	EUR											
Certificate	NL0013750508	BMW 64.6TS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013639305	BMW 66.6TS OPENH	EUR	1,1100	1,1100	1,0600			1,0600					
Certificate	NL0013746761	BMW 67.9TS OPENB	EUR	2,6200	2,6200	2,4450	2620,0000	1	2,4450	1000				
Certificate	NL0013633514	BMW 69.6TRSOPEH	EUR	0,9100	0,9100	0,8600			0,8600					
Certificate	NL0013358617	BMW 71.3TS OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013437627	BMW 72.3TS OPENH	EUR	1,7200	1,7800	1,6700	1246,0000	1	1,6700	700				
Certificate	NL0013127251	BMW 74.7TS OPENH	EUR	1,9800	1,9800	1,9300			1,9300					
Certificate	NL0013396914	BMW 75.3TRSOPEH	EUR	1,4800	1,4800	1,4300			1,4300					
Certificate	NL0013281249	BMW 78.2BS OPENB	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0012906234	BMW 78.5TS OPENH	EUR	2,3900	2,3900	2,3400			2,3400					
Certificate	NL0013636509	BMW 83.7TS OPENH	EUR	2,9500	2,9500	2,9000			2,9000					
Certificate	NL0013634918	BMW 83.9TS OPENH	EUR	2,9700	2,9700	2,9200			2,9200					
Certificate	NL0012864557	BMW 84.9TS OPENH	EUR	3,0700	3,0700	3,0200			3,0200					
Certificate	NL0011041991	BMW 98.1TS OPENH	EUR	4,5000	4,5000	4,4400			4,4400					
Certificate	NL0013447592	BMW 125.3TRSOPEH	EUR	6,4800	6,4800	6,4300			6,4300					
Certificate	NL0013447766	BMW 131.89TRLOPEH	EUR	2,8700	2,9300	2,8700			2,9300					
Certificate	NL0013447758	BMW 35.08TRLOPEH	EUR	2,5500	2,6200	2,5500			2,6200					
Certificate	NL0013447741	BMW 38.27TRLOPEH	EUR	2,2300	2,3000	2,2300			2,3000					
Certificate	DE000CU184A8	BMW 40.69TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013447733	BMW 41.46TRLOPEH	EUR	1,9100	1,9800	1,9100			1,9800					
Certificate	NL0013447725	BMW 44.65TRLOPEH	EUR	1,5900	1,6600	1,5900			1,6600					
Certificate	NL0013447717	BMW 47.84TRLOPEH	EUR	1,2700	1,3400	1,2700			1,3400					
Certificate	NL0013447709	BMW 49.43TRLOPEH	EUR	1,1100	1,1800	1,1100			1,1800					
Certificate	NL0013753130	BMW 50.06BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013447691	BMW 51.03TRLOPEH	EUR	0,9600	1,0200	0,9600			1,0200					
Certificate	NL0013360183	BMW 52.57BL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013447683	BMW 52.62TRLOPEH	EUR	0,8000	0,8700	0,8000			0,8700					
Certificate	NL0013447675	BMW 54.22TRLOPEH	EUR	0,6500	0,7100	0,6500			0,7100					
Certificate	NL0013359474	BMW 55.35BL OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013447667	BMW 55.81TRLOPEH	EUR	0,5100	0,5600	0,5100			0,5600					
Certificate	NL0013281009	BMW 58.26BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013396906	BMW 58.76TRLOPEH	EUR	0,2500	0,3100	0,2500			0,3100					
Certificate	NL0013713761	BMW 59.33TRLOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013708423	BMW 59.67TRLOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013713126	BMW 60.15TRLOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013447659	BMW 60.59TRLOPEH	EUR											
Certificate	NL0013706849	BMW 60.95TRLOPEH	EUR											
Certificate	DE000CR9RQ56	BMW 60.97TL OPENZ	EUR											
Certificate	NL0013281017	BMW 61.31BL 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	NL0013703440	BMW 61.49TRLOPENH	EUR											
Certificate	NL0013461981	BMW 62.54TRLOPENH	EUR											
Certificate	NL0013713118	BMW 63.22TRSOPENH	EUR	0,2800	0,2800	0,2300				0,2300				
Certificate	NL0013703432	BMW 64.58TRSOPENH	EUR	0,4100	0,4100	0,3600				0,3600				
Certificate	NL0013747819	BMW 67.31BS OPENB	EUR	1,3700	1,3750	1,3700	274,0000	1	1,3750	200				
Certificate	NL0013619299	BMW 70.67TRSOPENH	EUR	1,0200	1,0200	0,9700				0,9700				
Certificate	NL0013286628	BMW 74.03BS OPENB	EUR	2,7250	2,7250	2,7250				2,7250				
Certificate	NL0013397938	BMW 74.33TRSOPENH	EUR	1,3800	1,3800	1,3300				1,3300				
Certificate	NL0013449937	BMW 78.55TRSOPENH	EUR	1,8000	1,8000	1,7500				1,7500				
Certificate	NL0013449481	BMW 79.01TRSOPENH	EUR	1,8500	1,8500	1,8000				1,8000				
Certificate	NL0013468960	BMW 82.99TRSOPENH	EUR	2,2500	2,2500	2,2000				2,2000				
Certificate	NL0012025381	BMW 86.38BS OPENB	EUR	25,8850	25,8850	25,8850				25,8850				
Certificate	NL0013604598	BMW 86.92TRSOPENH	EUR	2,6400	2,6400	2,5900				2,5900				
Certificate	NL0013447618	BMW 87.71TRSOPENH	EUR	2,7200	2,7200	2,6700				2,6700				
Certificate	NL0013447600	BMW 93.97TRSOPENH	EUR	3,3500	3,3500	3,3000				3,3000				
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	NL0013297294	BNP 38TL OPENB	EUR	1,2000	1,2000	1,2000				1,2000				
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	DE000CP69Q25	BNP 50TS OPENC	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	DE000CP69EY6	BNP 50TS OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CP6ZL0	BNP 55TS OPENC	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	DE000CP6NV5	BNP 55TS OPENC	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,5000	1,5000	1,5000				1,5000				
Certificate	NL0009897198	BNP 8.8TL OPENB	EUR	32,6200	32,6200	32,6200				32,6200				
Certificate	DE000CJ3QY43	BNP 25.2TL OPENZ	EUR	3,0850	3,0850	3,0850				3,0850				
Certificate	NL0010379582	BNP 27.5TL OPENB	EUR	15,5600	15,5600	15,5600				15,5600				
Certificate	NL0013166101	BNP 32.9TL OPENB	EUR	9,6300	10,6700	9,6300	19260,0000	2	10,6700	2000				
Certificate	NL0013166119	BNP 35.4TL OPENB	EUR	8,3700	8,3700	8,3700				8,3700				
Certificate	NL0013619364	BNP 36.6TRLOPENH	EUR	0,3200	0,4300	0,3200				0,4300				
Certificate	NL0013713134	BNP 39.4TRLOPENH	EUR											
Certificate	NL0013359219	BNP 45.2TS OPENB	EUR	1,9600	1,9600	1,9600				1,9600				
Certificate	NL0013363203	BNP 50.2TS OPENB	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	NL0013593049	BNP 50.8TRSOPENH	EUR	1,1400	1,1400	1,0500				1,0500				
Certificate	NL0013434194	BNP 74.8TS OPENH	EUR	4,3700	4,3700	4,2800				4,2800				
Certificate	NL0013708431	BNP 10.04TRLOPENH	EUR	2,9400	3,0700	2,9400				3,0700				
Certificate	NL0013710320	BNP 10.07TL OPENH	EUR	3,0300	3,1600	3,0300				3,1600				
Certificate	NL0013593163	BNP 21.31TRLOPENH	EUR	1,8200	1,9400	1,8200				1,9400				
Certificate	NL0011412960	BNP 23.45TL OPENH	EUR	18,1700	19,2200	18,1700				19,2200				
Certificate	NL0013593155	BNP 25.57TRLOPENH	EUR	1,3900	1,5200	1,3900				1,5200				
Certificate	NL0013218225	BNP 26.95TL OPENH	EUR	14,9800	16,2800	14,9800				16,2800				
Certificate	NL0013386469	BNP 29.35TL OPENH	EUR	1,2800	1,4000	1,2800				1,4000				
Certificate	DE000CJ3PH55	BNP 29.73TL OPENZ	EUR	2,1750	2,1750	2,1750				2,1750				
Certificate	NL0013593148	BNP 29.83TRLOPENH	EUR	0,9700	1,0900	0,9700				1,0900				
Certificate	NL0013703481	BNP 31.59TRLOPENH	EUR	0,7900	0,9100	0,7900				0,9100				
Certificate	NL0013634942	BNP 32.18TL OPENH	EUR	1,0200	1,1500	1,0200				1,1500				
Certificate	NL0013703473	BNP 32.61TRLOPENH	EUR	0,6900	0,8100	0,6900				0,8100				
Certificate	NL0013163033	BNP 33.21BL OPENB	EUR	7,7400	7,7400	7,7400				7,7400				
Certificate	NL0012056618	BNP 33.28TL OPENH	EUR	9,2500	10,5200	9,2500				10,5200				
Certificate	NL0013593130	BNP 34.09TRLOPENH	EUR	0,5500	0,6700	0,5500				0,6700				
Certificate	DE000CV898T8	BNP 34.74TL OPENZ	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	NL0013615719	BNP 35.18TL OPENH	EUR	0,7500	0,8700	0,7500				0,8700				
Certificate	NL0013281033	BNP 35.24BL OPENB	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	NL0013619372	BNP 35.52TRLOPENH	EUR	0,4100	0,5300	0,4100				0,5300				
Certificate	NL0013241979	BNP 36.99TL OPENH	EUR	0,5900	0,7100	0,5900				0,7100				
Certificate	NL0013277825	BNP 37.28BL OPENB	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	NL0013639321	BNP 38.29TL OPENH	EUR	0,4700	0,5900	0,4700				0,5900				
Certificate	NL0013593122	BNP 38.35TRLOPENH	EUR	0,1600	0,2700	0,1600				0,2700				
Certificate	NL0013372592	BNP 39.29BL OPENB	EUR	0,3400	0,3400	0,3400				0,3400				
Certificate	NL0013391659	BNP 39.39TL OPENH	EUR											
Certificate	DE000CU1CNC4	BNP 39.69TL OPENZ	EUR											
Certificate	NL0013703465	BNP 39.72TRLOPENH	EUR											
Certificate	NL0013639313	BNP 42.33TS OPENH	EUR	0,7600	0,7600	0,6700				0,6700				
Certificate	NL0013703457	BNP 42.75TRSOPENH	EUR	0,3400	0,3400	0,2500				0,2500				
Certificate	NL0013586522	BNP 43.68BS OPENB	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	NL0013615669	BNP 44.72TS OPENH	EUR	1,0300	1,0300	0,9400				0,9400				
Certificate	NL0013593056	BNP 46.56TRSOPENH	EUR	0,7200	0,7200	0,6300				0,6300				
Certificate	NL0013011414	BNP 46.67BS OPENB	EUR	6,6900	6,6900	6,6400	669,0000	1	6,6400	100				
Certificate	NL0013246952	BNP 48.85TS OPENH	EUR	1,4900	1,4900	1,4000				1,4000				
Certificate	NL0013286636	BNP 49.64BS OPENB	EUR	1,9300	1,9300	1,9300				1,9300				
Certificate	NL0013706054	BNP 50.93TS OPENH	EUR	1,7200	1,7200	1,6300				1,6300				



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	NL0013634934	BNP 51.88TS OPENH	EUR	1,8200	1,8200	1,7300			1,7300					
Certificate	NL0013424799	BNP 52.88TS OPENH	EUR	1,9300	1,9300	1,8400			1,8400					
Certificate	NL0013633522	BNP 53.17TRSOPENH	EUR	1,3800	1,3800	1,2900			1,2900					
Certificate	NL0013619356	BNP 53.64TRSOPENH	EUR	1,4300	1,4300	1,3400			1,3400					
Certificate	NL0013426265	BNP 54.87TS OPENH	EUR	2,1600	2,1600	2,0700			2,0700					
Certificate	NL0012786974	BNP 55.36BS OPENB	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0013386451	BNP 56.76TS OPENH	EUR	2,3600	2,3600	2,2800			2,2800					
Certificate	NL0013604614	BNP 59.54TRSOPENH	EUR	2,0200	2,0200	1,9300			1,9300					
Certificate	NL0013388812	BNP 62.71TS OPENH	EUR	3,0300	3,0300	2,9400			2,9400					
Certificate	NL0013619349	BNP 64.36TRSOPENH	EUR	2,5000	2,5000	2,4100			2,4100					
Certificate	NL0013424781	BNP 68.76TS OPENH	EUR	3,7000	3,7000	3,6100			3,6100					
Certificate	DE000CJ3QE39	BNRGn26.98TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CU1B4C4	BNRGn32.96TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1EAQ7	BNRGn38.92TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1CAW9	BOBL 150.TS OPENZ	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CU1BUD9	BOBL 157.TS OPENZ	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	DE000CU1CAU3	BOBL 118.9TL OPENZ	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	DE000CD62R09	BOBL 125.3TL OPENZ	EUR											
Certificate	DE000CU1DNT6	BOBL 125.9TL OPENZ	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CU1CAV1	BOBL 143.1TS OPENZ	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013472608	BOEIN 285.TRLOPENH	EUR	0,4300	0,4500	0,4300			0,4500					
Certificate	NL0013628951	BOEIN 288.TL OPENH	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	NL0013628944	BOEIN 297.TL OPENH	EUR	0,4200	0,4400	0,4200			0,4400					
Certificate	NL0010049383	BOEIN 44.7TL OPENB	EUR	262,1800	262,1800	262,1800			262,1800					
Certificate	NL0013628837	BOEIN 450.TS OPENH	EUR	1,2200	1,2200	1,2000			1,2000					
Certificate	NL0013708373	BOEIN 82.9TRLOPENH	EUR	2,2300	2,2500	2,2300			2,2500					
Certificate	NL0013629025	BOEIN179.4TL OPENH	EUR	1,4300	1,4500	1,4300			1,4500					
Certificate	NL0013633464	BOEIN188.8TRLOPENH	EUR	1,2800	1,3100	1,2800			1,3100					
Certificate	NL0013629017	BOEIN197.5TL OPENH	EUR	1,2700	1,3000	1,2700			1,3000					
Certificate	NL0013472616	BOEIN213.4TRLOPENH	EUR	1,0600	1,0900	1,0600			1,0900					
Certificate	NL0013629009	BOEIN215.6TL OPENH	EUR	1,1200	1,1400	1,1200			1,1400					
Certificate	NL0013628993	BOEIN233.7TL OPENH	EUR	0,9600	0,9800	0,9600			0,9800					
Certificate	NL0013619141	BOEIN234.2TRLOPENH	EUR	0,8800	0,9000	0,8800			0,9000					
Certificate	NL0013628985	BOEIN251.8TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300					
Certificate	NL0013619133	BOEIN252.3TRLOPENH	EUR	0,7200	0,7400	0,7200			0,7400					
Certificate	NL0013712078	BOEIN260.7TL OPENH	EUR	0,7300	0,7500	0,7300			0,7500					
Certificate	NL0013633456	BOEIN266.6TRLOPENH	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0013628977	BOEIN269.9TL OPENH	EUR	0,6500	0,6700	0,6500			0,6700					
Certificate	NL0013633449	BOEIN275.2TRLOPENH	EUR	0,5100	0,5300	0,5100			0,5300					
Certificate	NL0013628969	BOEIN278.9TL OPENH	EUR	0,5700	0,5900	0,5700			0,5900					
Certificate	NL0013619125	BOEIN297.7TRLOPENH	EUR	0,3200	0,3400	0,3200			0,3400					
Certificate	NL0013628936	BOEIN306.1TL OPENH	EUR	0,3400	0,3600	0,3400			0,3600					
Certificate	NL0013619117	BOEIN306.7TRLOPENH	EUR	0,2500	0,2600	0,2500			0,2600					
Certificate	NL0013628928	BOEIN315.1TL OPENH	EUR	0,2600	0,2800	0,2600			0,2800					
Certificate	NL0013472590	BOEIN320.8TRLOPENH	EUR	0,1300	0,1500	0,1300			0,1500					
Certificate	NL0013628910	BOEIN324.2TL OPENH	EUR											
Certificate	NL0013712060	BOEIN327.9TL OPENH	EUR	0,1500	0,1700	0,1500			0,1700					
Certificate	NL0013634819	BOEIN355.3TS OPENH	EUR	0,3400	0,3400	0,3200			0,3200					
Certificate	NL0013633431	BOEIN359.6TRSOPENH	EUR	0,2500	0,2500	0,2300			0,2300					
Certificate	NL0013628878	BOEIN377.7TS OPENH	EUR	0,5500	0,5600	0,5200	4773,6000	4	0,5300	8840				
Certificate	NL0013604457	BOEIN381.8TRSOPENH	EUR	0,4500	0,4500	0,4300			0,4300					
Certificate	NL0013472525	BOEIN388.7TRSOPENH	EUR	0,5100	0,5100	0,4900			0,4900					
Certificate	NL0013628860	BOEIN395.8TS OPENH	EUR	0,7200	0,7200	0,7000			0,7000					
Certificate	NL0013628852	BOEIN413.9TS OPENH	EUR	0,8900	0,8900	0,8700			0,8700					
Certificate	NL0013707524	BOEIN415.6TS OPENH	EUR	0,9000	0,9000	0,8800			0,8800					
Certificate	NL0013472517	BOEIN424.3TRSOPENH	EUR	0,8300	0,8300	0,8000			0,8000					
Certificate	NL0013628845	BOEIN431.9TS OPENH	EUR	1,0500	1,0500	1,0300	1575,0000	1	1,0300	1500				
Certificate	NL0013619109	BOEIN449.3TRSOPENH	EUR	1,0500	1,0500	1,0300			1,0300					
Certificate	NL0013628829	BOEIN468.1TS OPENH	EUR	1,3900	1,3900	1,3700			1,3700					
Certificate	NL0013365208	BOEIN477.1TS OPENB	EUR	16,1700	16,2150	16,1650	3234,0000	1	16,2150	200				
Certificate	NL0013472509	BOEIN495.3TRSOPENH	EUR	1,4600	1,4600	1,4400			1,4400					
Certificate	NL0013628811	BOEIN504.3TS OPENH	EUR	1,7300	1,7300	1,7100			1,7100					
Certificate	NL0013619091	BOEIN539.6TRSOPENH	EUR	1,8600	1,8600	1,8400			1,8400					
Certificate	NL0013628803	BOEIN540.4TS OPENH	EUR	2,0600	2,0600	2,0500			2,0500					
Certificate	NL0013710163	BOEIN82.85TL OPENH	EUR	2,2600	2,2800	2,2600			2,2800					
Certificate	DE000CN6HTK1	BOEIN99.03TL OPENZ	EUR	8,3900	8,4500	8,3900			8,4500					
Certificate	DE000CJ3PEN3	BOFCH 2.2TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU1C727	BOFCH 2.62TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CJ3PGK4	BOFCH 3.01TL OPENZ	EUR											
Certificate	NL0013571284	BOLLO3.179TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013571292	BOLLO3.589TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013572050	BOLLO4.236TS OPENB	EUR	0,6850	0,6850	0,6850			0,6850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012600365	BOSKA 15TL OPENH	EUR	4,1300	4,5300	4,1300			4,5300					
Certificate	DE000KA15692	BOSKA 16TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	0,2900	1,0600	0,1600	282,8000	2	1,0600	560				
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1TH94	BOSKA 20TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013405707	BOSKA 22BOC0320Z	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	DE000CP69M60	BOSKA 22TS OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CP69Q09	BOSKA 22TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013405715	BOSKA 23BOC0620Z	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0013110802	BOSKA 24BOC0919Z	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	DE000CP69Q17	BOSKA 24TS OPENC	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CP69M78	BOSKA 24TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CV52VD2	BOSKA 32TS OPENC	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0013710353	BOSKA 4.6TL OPENH	EUR	1,3800	1,4200	1,3800			1,4200					
Certificate	NL0013706070	BOSKA 10.4TL OPENH	EUR	0,8400	0,8800	0,8400			0,8800					
Certificate	NL0013615800	BOSKA 11.4TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900					
Certificate	NL0013615792	BOSKA 12.4TL OPENH	EUR	0,6600	0,7000	0,6600			0,7000					
Certificate	NL0013615784	BOSKA 13.4TL OPENH	EUR	0,5700	0,6100	0,5700			0,6100					
Certificate	NL0013707581	BOSKA 14.4TL OPENH	EUR	0,4600	0,5000	0,4500	2250,0000	1	0,5000	5000				
Certificate	NL0013639347	BOSKA 15.5TL OPENH	EUR	0,3600	0,4000	0,3600			0,4000					
Certificate	NL0013750102	BOSKA 15.8TL OPENB	EUR	0,7000	0,7950	0,6950	4290,0000	2	0,7950	6000				
Certificate	NL0013446552	BOSKA 16.1TL OPENH	EUR	0,3100	0,3500	0,3000	558,0000	2	0,3500	1800				
Certificate	NL0013706062	BOSKA 16.6TL OPENH	EUR	0,2600	0,3000	0,2600			0,3000					
Certificate	NL0013567175	BOSKA 16.8TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0012593412	BOSKA 17.1TL OPENH	EUR	2,2100	2,6100	2,2100			2,6100					
Certificate	NL0013434228	BOSKA 17.7TL OPENH	EUR	0,1600	0,2000	0,1600			0,2000					
Certificate	NL0013615776	BOSKA 18.5TL OPENH	EUR											
Certificate	NL0013710346	BOSKA 19.2TS OPENH	EUR	0,2800	0,2800	0,2500			0,2500					
Certificate	NL0013639339	BOSKA 20.4TS OPENH	EUR	0,4100	0,4100	0,3800			0,3800					
Certificate	NL0013573504	BOSKA 21.6BOC0320B	EUR	19,0800	19,0800	19,0800			19,0800					
Certificate	NL0013446545	BOSKA 21.8TS OPENH	EUR	0,5700	0,5700	0,5400			0,5400					
Certificate	NL0013710338	BOSKA 22.9TS OPENH	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	NL0013707573	BOSKA 23.2TS OPENH	EUR	0,7100	0,7100	0,6900			0,6900					
Certificate	NL0013437635	BOSKA 23.3TS OPENH	EUR	0,7300	0,7300	0,7100			0,7100					
Certificate	NL0013436306	BOSKA 23.8TS OPENH	EUR	0,7800	0,7800	0,7600			0,7600					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	NL0013246986	BOSKA 24.5TS OPENH	EUR	0,8600	0,8600	0,8400			0,8400					
Certificate	NL0013111768	BOSKA 24.6BOC0919Z	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0013111776	BOSKA 25.2BOC1219Z	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0013246978	BOSKA 25.5TS OPENH	EUR	0,9700	0,9700	0,9400			0,9400					
Certificate	DE000CJ3N1A1	BOSKA 26.7TS OPENZ	EUR											
Certificate	NL0013426273	BOSKA 28.3TS OPENH	EUR	1,2600	1,2600	1,2400			1,2400					
Certificate	DE000CU1BXD3	BOSKA 29.7TS OPENZ	EUR											
Certificate	NL0011599584	BOSKA 31.2TS OPENH	EUR	15,8000	15,8000	15,5600			15,5600					
Certificate	DE000CU1EHP4	BOSKA11.88TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013751365	BOSKA13.44BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CV8AYQ9	BOSKA14.41TL OPENZ	EUR	0,7400	0,7950	0,7100	2284,8000	3	0,7950	3120				
Certificate	NL0013578487	BOSKA14.95BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CU1E8D0	BOSKA15.43TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CV87Y21	BOSKA16.43TL OPENZ	EUR	0,3400	0,3950	0,2900	1317,2500	7	0,3950	3825				
Certificate	NL0012775969	BOSKA16.45BL OPENB	EUR	1,9000	2,5450	1,9000	190,0000	1	2,5450	100				
Certificate	NL0010174264	BOSKA17.81TL OPENB	EUR	1,7600	1,7850	1,7600	528,0000	1	1,7850	300				
Certificate	DE000CJ3QXC4	BOSKA17.91TL OPENZ	EUR											
Certificate	NL0012774475	BOSKA18.01BL OPENB	EUR											
Certificate	DE000CU1EJF1	BOSKA18.89TL OPENZ	EUR											
Certificate	DE000CU1E862	BOSKA19.73TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013750516	BOSKA19.75TS OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013749161	BOSKA20.05BS OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CU1DGV6	BOSKA21.73TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013564578	BOSKA21.75TS OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013360324	BOSKA22.54BS OPENB	EUR	0,9950	0,9950	0,9950			0,9950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013358625	BOSKA23.73TS OPENB	EUR	1,7100	1,7100	1,6050	1197,0000	1	1,6050	700				
Certificate	DE000CU1C528	BOSKA24.22TS OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013358369	BOSKA24.25BOC1219B	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0013281272	BOSKA25.02BS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013007339	BOSKA25.73TS OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	8,4900	8,4900	8,2300			8,2300					
Certificate	NL0012773030	BOSKA27.47BS OPENB	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	NL0013364318	BOSKA27.73TS OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	10,2700	10,2700	10,0100			10,0100					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	11,0300	11,0300	10,7800			10,7800					
Certificate	NL0013287840	BOSKA29.93BS OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CJ3NP05	BOSKA33.17TS OPENZ	EUR											
Certificate	DE000CJ3PFN0	BOUYG 21.TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CV89L51	BOUYG24.52TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3RCG7	BOUYG28.01TL OPENZ	EUR	0,4300	0,4300	0,4200	215,0000	1	0,4200	500				
Certificate	NL0013247034	BP 6TS OPENH	EUR	1,6100	1,6100	1,5300			1,5300					
Certificate	NL0009484427	BP 50TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0009506153	BP 160TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0011728415	BP 2.7TL OPENH	EUR	2,7300	2,8300	2,7300			2,8300					
Certificate	NL0009434620	BP 200TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0011889712	BP 3.1TL OPENH	EUR											
Certificate	NL0011977996	BP 3.8TL OPENH	EUR											
Certificate	NL0013434244	BP 3.9TL OPENH	EUR											
Certificate	DE000CU1C5F3	BP 4.2TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012598767	BP 4.4TL OPENH	EUR											
Certificate	NL0013434236	BP 4.9TL OPENH	EUR											
Certificate	NL0013429848	BP 5.6TS OPENH	EUR	1,1500	1,1500	1,0800			1,0800					
Certificate	NL0012611461	BP 5.8TS OPENH	EUR	1,4200	1,4200	1,3400			1,3400					
Certificate	NL0012861181	BP 6.3TS OPENH	EUR	1,9600	1,9600	1,8800			1,8800					
Certificate	NL0012847008	BP 6.5TS OPENH	EUR	2,2200	2,2200	2,1400			2,1400					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.382TL OPENZ	EUR	1,7800	1,8600	1,7800			1,8600					
Certificate	DE000CD634Y0	BP 3.794TL OPENZ	EUR	1,3400	1,4100	1,3400			1,4100					
Certificate	DE000CJ3RIK4	BP 4.652TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3Q5M4	BPOST 7.1TL OPENZ	EUR											
Certificate	DE000CU18YL4	BPOST 7.6TL OPENZ	EUR	0,9200	0,9200	0,9200	184,0000	1	0,9200	200				
Certificate	NL0012795819	BPOST 15.2BOC0919Z	EUR											
Certificate	DE000CV42483	BPOST 28.4TS OPENZ	EUR											
Certificate	DE000CJ3QV79	BPOST 4.78TL OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST 5.18TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.58TL OPENZ	EUR											
Certificate	DE000CJ3QSE0	BPOST 5.62TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 5.87TL OPENB	EUR	0,8000	0,8050	0,8000	200,0000	1	0,8050	250				
Certificate	DE000CJ3Q4A2	BPOST 6.21TL OPENZ	EUR											
Certificate	NL0013161110	BPOST 6.36TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CJ3QS77	BPOST 6.61TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 6.88TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013276512	BPOST 7.37TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013569916	BPOST 7.87TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1EPM4	BPOST 8.11TL OPENZ	EUR											
Certificate	NL0013752181	BPOST 8.38TL OPENB	EUR	0,3500	0,3500	0,3450	1750,0000	1	0,3450	5000				
Certificate	NL0013750524	BPOST 8.59TS OPENB	EUR											
Certificate	DE000CU1E9B2	BPOST 8.66TL OPENZ	EUR											
Certificate	NL0013753296	BPOST 8.88TL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CU1DT28	BPOST 9.31TS OPENZ	EUR											
Certificate	NL0013564164	BPOST 9.59TS OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CU1DB93	BPOST10.23TS OPENZ	EUR											
Certificate	DE000CJ3P7K5	BPOST10.56TS OPENZ	EUR	0,2700	0,2700	0,2700	270,0000	1	0,2700	1000				
Certificate	NL0013375676	BPOST10.59TS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CU1CAB3	BPOST11.25TS OPENZ	EUR	1,3000	1,3000	1,3000	1300,0000	1	1,3000	1000				
Certificate	DE000CJ3P7L3	BPOST11.56TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.58TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1CHL7	BPOST12.24TS OPENZ	EUR											
Certificate	DE000CJ3NO70	BPOST12.54TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST13.52TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST14.51TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.44TS OPENZ	EUR											
Certificate	DE000CJ3P7H1	BPOST6.105TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.127TL OPENZ	EUR											
Certificate	DE000CU186F2	BRBY 12.85TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CU1CCM6	BRBY 14.86TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1D971	BRBY 16.84TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1ELK7	BRBY 19.35TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3Q9Y1	BRCL50.969TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CU1DCM4	BRCL51.214TL OPENZ	EUR	0,2300	0,2300	0,2250	230,0000	1	0,2250	1000				
Certificate	DE000CJ3RVL7	BRCL51.417TL OPENZ	EUR											
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	3,0350	3,6650	3,0350			3,6650					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	1,5250	1,8350	1,5250			1,8350					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,0650	0,0850	0,0650			0,0850					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,0220	0,0220	0,0220	22,0000	1	0,0220	1000				
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0000458750	BRENT PI OPENB	EUR	22,9400	24,0000	22,9400			24,0000					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,7350	0,7350	0,5850			0,5850					
Certificate	DE000VA12HR6	BRENT SHROPENV	EUR	0,2950	0,2950	0,1850	2009,7000	1	0,1850	9570				
Certificate	NL0012796809	BRENT SHROPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,2070	0,2070	0,2070			0,2070					
Certificate	NL0011539549	BRENT 23TL OPENB	EUR	35,1450	35,1450	35,1450			35,1450					
Certificate	NL0011637855	BRENT 33TL OPENB	EUR	26,5350	26,5350	26,5350			26,5350					
Certificate	DE000KA1TJX6	BRENT 48TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1TJY4	BRENT 50TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013712425	BRENT 58TL OPENH	EUR											
Certificate	NL0013710809	BRENT 58TL OPENH	EUR											
Certificate	NL0013697097	BRENT 59TL OPENH	EUR											
Certificate	NL0013707870	BRENT 59TL OPENH	EUR											
Certificate	NL0013712409	BRENT 59TL OPENH	EUR											
Certificate	DE000VF81R50	BRENT 59TS OPENV	EUR											
Certificate	DE000VF81QR0	BRENT 60TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VF8XF81	BRENT 61TS OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000KA1TJZ1	BRENT 62TS OPENC	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013697089	BRENT 62TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF8EXN7	BRENT 62TS OPENV	EUR	5,5450	5,5450	2,8850	252,0000	1	2,8850	70				
Certificate	NL0013697071	BRENT 63TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VF8EQ81	BRENT 63TS OPENV	EUR	6,4850	6,4850	3,8250			3,8250					
Certificate	DE000KA1TK08	BRENT 64TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF8ERA6	BRENT 64TS OPENV	EUR	7,4150	7,4150	4,7550			4,7550					
Certificate	DE000VF8EQ99	BRENT 65TS OPENV	EUR	8,3450	8,3450	5,6850			5,6850					
Certificate	DE000KA1TF96	BRENT 66TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1T955	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1T773	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1TFA2	BRENT 68TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000KA1T963	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1T781	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1SVJ2	BRENT 70TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1SVK0	BRENT 74TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF43X91	BRENT 74TS OPENV	EUR	14,8850	14,8850	12,2450			12,2450					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	40,8400	40,8400	38,4500			38,4500					
Certificate	DE000CU1D369	BRENT 60.TL OPENZ	EUR											
Certificate	NL0011636949	BRENT 20.8TL OPENB	EUR	37,0050	37,0050	37,0050			37,0050					
Certificate	NL0011532387	BRENT 25.1TL OPENB	EUR	33,2950	33,2950	33,2950			33,2950					
Certificate	NL0011422399	BRENT 26.9TL OPENH	EUR	31,7500	31,7500	31,7500			31,7500					
Certificate	NL0011535513	BRENT 28.7TL OPENB	EUR	30,2650	30,2650	30,2650			30,2650					
Certificate	NL0011531280	BRENT 29.9TL OPENB	EUR	29,1650	29,1650	29,1650			29,1650					
Certificate	NL0011648340	BRENT 35.1TL OPENB	EUR	24,6550	24,6550	24,6550			24,6550					
Certificate	NL0011655741	BRENT 39.4TL OPENB	EUR	20,9850	20,9850	20,9850			20,9850					
Certificate	DE000CP69F55	BRENT 42.5TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012277453	BRENT 42.6TL OPENB	EUR	15,3000	18,2150	15,3000	1440,6500	3	18,2150	88				
Certificate	DE000CP69S72	BRENT 43.6TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1DRJ8	BRENT 45.5TL OPENZ	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0013274798	BRENT 45.7TL OPENB	EUR	15,1500	15,3350	15,1500	303,0000	1	15,3350	20				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	12,4750	15,1650	12,4750			15,1650					
Certificate	DE000CP69FT3	BRENT 46.6TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	11,5750	14,2650	11,5750			14,2650					
Certificate	NL0013274806	BRENT 47.8TL OPENB	EUR	13,7950	13,7950	13,7950			13,7950					
Certificate	DE000VF81R43	BRENT 48.8TL OPENV	EUR	10,2350	12,9250	10,2350			12,9250					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	9,7650	12,4450	9,7650			12,4450					
Certificate	NL0013276819	BRENT 49.8TL OPENB	EUR	12,0650	12,0650	12,0650			12,0650					
Certificate	DE000VF81R68	BRENT 49.8TL OPENV	EUR	9,3750	12,0650	9,3750			12,0650					
Certificate	NL0013276652	BRENT 50.18L OPENB	EUR	7,2000	10,2050	7,2000	1887,5000	2	10,2050	250				
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	8,8550	11,5450	8,8550			11,5450					
Certificate	DE000CP69FU1	BRENT 50.6TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013276827	BRENT 50.8TL OPENB	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	NL0013277007	BRENT 51.18L OPENB	EUR	8,8000	9,3150	8,8000	880,0000	1	9,3150	100				
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	7,9450	10,6250	7,9450			10,6250					



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	DE000VF6FTF2	BRENT 51.4TL OPENV	EUR	8,4350	11,1150	8,4350			11,1150					
Certificate	DE000CP69580	BRENT 51.7TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013277270	BRENT 51.8TL OPENB	EUR	10,3350	10,3350	10,3350			10,3350					
Certificate	DE000CJ3RUY5	BRENT 52.1TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VF6FTG0	BRENT 52.4TL OPENV	EUR	7,5650	10,2450	7,5650			10,2450					
Certificate	DE000CP682U1	BRENT 53.3TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF6FTH8	BRENT 53.4TL OPENV	EUR	6,6950	9,3750	6,6950			9,3750					
Certificate	DE000CJ3RJ25	BRENT 53.4TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013278062	BRENT 53.8TL OPENB	EUR	6,0000	8,5950	5,7350	7429,9000	23	8,5950	1070				
Certificate	DE000CJ3RK97	BRENT 54.1TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VF6FTJ4	BRENT 54.4TL OPENV	EUR	5,8450	8,5150	5,8450			8,5150					
Certificate	DE000CP69VY0	BRENT 55.6TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP69FV9	BRENT 55.6TL OPENC	EUR											
Certificate	NL0013281488	BRENT 55.8TL OPENB	EUR	5,0000	6,8750	5,0000	1000,0000	1	6,8750	200				
Certificate	DE000VF6FP59	BRENT 56.3TL OPENV	EUR	4,2050	6,8750	4,2050	6180,0000	1	6,8750	1000				
Certificate	NL0013752926	BRENT 56.8TL OPENB	EUR	3,5700	6,0150	3,5650	9870,0000	2	6,0150	2750				
Certificate	DE000VF81UG5	BRENT 56.8TL OPENV	EUR	3,3650	6,0350	3,3650			6,0350					
Certificate	DE000VF6FP75	BRENT 57.3TL OPENV	EUR											
Certificate	NL0013288830	BRENT 57.8TL OPENB	EUR											
Certificate	DE000VF6FG50	BRENT 58.3TL OPENV	EUR											
Certificate	DE000CP682V9	BRENT 58.4TL OPENC	EUR											
Certificate	NL0013712417	BRENT 58.5TL OPENH	EUR											
Certificate	NL0013710791	BRENT 58.5TL OPENH	EUR											
Certificate	NL0013697105	BRENT 58.5TL OPENH	EUR											
Certificate	NL0013293731	BRENT 58.8TL OPENB	EUR											
Certificate	DE000VF6FG68	BRENT 59.3TL OPENV	EUR											
Certificate	NL0013751860	BRENT 59.6TS OPENB	EUR											
Certificate	DE000VF6X8B2	BRENT 60.4TL OPENV	EUR											
Certificate	NL0013749369	BRENT 61.6TS OPENB	EUR	5,1400	5,1400	2,5050	1321,5500	2	2,5050	395				
Certificate	NL0013747462	BRENT 63.6TS OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013580590	BRENT 65.6TS OPENB	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	DE000VF7GSY1	BRENT 66.1TS OPENV	EUR	9,2950	9,2950	6,6350			6,6350					
Certificate	DE000VF7GSZ8	BRENT 67.1TS OPENV	EUR	10,2250	10,2250	7,5750			7,5750					
Certificate	NL0013566185	BRENT 67.6TS OPENB	EUR	8,5300	8,5350	8,0850	4265,0000	1	8,0850	500				
Certificate	DE000VF6FP34	BRENT 68.9TS OPENV	EUR	11,1550	11,1550	8,5050			8,5050					
Certificate	NL0013564941	BRENT 69.6TS OPENB	EUR	9,9850	9,9850	9,9850			9,9850					
Certificate	DE000VF6FG27	BRENT 69.9TS OPENV	EUR	12,0550	12,0550	9,4150			9,4150					
Certificate	DE000VF6FG43	BRENT 70.9TS OPENV	EUR	12,9750	12,9750	10,3350			10,3350					
Certificate	DE000CP69598	BRENT 71.2TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013355316	BRENT 71.6TS OPENB	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	DE000CJ1C056	BRENT 71.8TS OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CP69LG8	BRENT 71.9TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF6FE86	BRENT 71.9TS OPENV	EUR	13,9050	13,9050	11,2650			11,2650					
Certificate	DE000CP69FX5	BRENT 72.8TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013355308	BRENT 73.6TS OPENB	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	DE000CJ3PWP0	BRENT 73.8TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CP69006	BRENT 75.2TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013016751	BRENT 75.7TS OPENB	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000VF30KH1	BRENT 75.8TS OPENV	EUR	15,8450	15,8450	13,2050			13,2050					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	13,2850	13,2850	10,6350			10,6350					
Certificate	DE000VF30KJ7	BRENT 76.8TS OPENV	EUR	16,7750	16,7750	14,1350			14,1350					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	14,1550	14,1550	11,5150			11,5150					
Certificate	NL0013375777	BRENT 77.7TS OPENB	EUR	17,4650	17,4650	17,4650			17,4650					
Certificate	DE000VF30L41	BRENT 77.8TS OPENV	EUR	17,6950	17,6950	15,0550			15,0550					
Certificate	DE000CP69014	BRENT 78.2TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	13,3800	13,3800	10,9900			10,9900					
Certificate	DE000VF4HXP4	BRENT 78.8TS OPENV	EUR	18,6450	18,6450	16,0050			16,0050					
Certificate	NL0013353659	BRENT 79.6TS OPENB	EUR	19,2850	19,2850	19,2850			19,2850					
Certificate	DE000VF4HX91	BRENT 79.8TS OPENV	EUR	19,5850	19,5850	16,9450			16,9450					
Certificate	DE000VF4NQ19	BRENT 80.8TS OPENV	EUR	20,5550	20,5550	17,9250			17,9250					
Certificate	DE000CP69022	BRENT 81.2TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	16,0000	16,0000	13,6100			13,6100					
Certificate	DE000VF4NQ27	BRENT 81.8TS OPENV	EUR	21,4850	21,4850	18,8550			18,8550					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	18,5550	18,5550	15,9150			15,9150					
Certificate	DE000CP69SA6	BRENT 83.1TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VA77F48	BRENT 83.6TS OPENV	EUR	19,4250	19,4250	16,7950			16,7950					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	18,6100	18,6100	16,2200			16,2200					
Certificate	DE000VA77F55	BRENT 84.6TS OPENV	EUR	20,2950	20,2950	17,6650			17,6650					
Certificate	NL0012791073	BRENT 85.5TS OPENB	EUR	25,3000	25,3000	24,7450	4339,5000	2	24,7450	172				
Certificate	DE000VA77F63	BRENT 85.6TS OPENV	EUR	21,1750	21,1750	18,5450			18,5450					
Certificate	DE000CP69030	BRENT 87.2TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	21,3700	21,3700	18,9800			18,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69FY3	BRENT 89.8TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP69048	BRENT 92.1TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	28,2500	28,2500	25,8600				25,8600				
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	32,5500	32,5500	30,1600				30,1600				
Certificate	NL0011636733	BRENT14.44BL OPENB	EUR	42,1650	42,1650	42,1650				42,1650				
Certificate	NL0011422415	BRENT20.44TL OPENH	EUR	37,3200	37,3200	37,3200				37,3200				
Certificate	NL0011422407	BRENT23.68TL OPENH	EUR	34,5300	34,5300	34,5300				34,5300				
Certificate	NL0011538111	BRENT26.48BL OPENB	EUR	31,3950	31,3950	31,3950				31,3950				
Certificate	NL0011727839	BRENT31.58TL OPENH	EUR	27,7300	27,7300	27,7300				27,7300				
Certificate	DE000CN6HEY4	BRENT32.74TL OPENZ	EUR	25,8050	25,8050	25,8050				25,8050				
Certificate	NL0011598305	BRENT33.15TL OPENH	EUR	26,3800	26,3800	26,3800				26,3800				
Certificate	NL0011727805	BRENT34.79TL OPENH	EUR	24,9700	24,9700	24,9700				24,9700				
Certificate	DE000CJ3Q4T2	BRENT36.21TL OPENZ	EUR	22,6900	22,6900	22,6900				22,6900				
Certificate	NL0011727789	BRENT36.93TL OPENH	EUR	23,1200	23,1200	23,1200				23,1200				
Certificate	NL0011933270	BRENT37.13TL OPENH	EUR	22,9500	22,9500	22,9500				22,9500				
Certificate	NL0011648779	BRENT37.62BL OPENB	EUR	21,4250	21,4250	21,4250				21,4250				
Certificate	NL0011727771	BRENT37.98TL OPENH	EUR	22,2100	22,2100	22,2100				22,2100				
Certificate	NL0011727763	BRENT39.06TL OPENH	EUR	21,2900	21,2900	21,2900				21,2900				
Certificate	NL0011933254	BRENT39.26TL OPENH	EUR	21,1200	21,1200	21,1200				21,1200				
Certificate	NL0011655410	BRENT39.82BL OPENB	EUR	19,4550	19,4550	19,4550				19,4550				
Certificate	DE000CN6J1R0	BRENT40.08TL OPENZ	EUR											
Certificate	NL0012372650	BRENT41.62TL OPENH	EUR	16,1800	18,7200	16,1800	2524,0800	1	18,7200		156			
Certificate	NL0012274963	BRENT41.95BL OPENB	EUR	17,5050	17,5050	17,5050				17,5050				
Certificate	DE000CN6K859	BRENT42.36TL OPENZ	EUR	17,1900	17,1900	17,1900				17,1900				
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	17,0000	19,7000	17,0000				19,7000				
Certificate	NL0012372643	BRENT42.69TL OPENH	EUR	17,7900	17,7900	17,7900				17,7900				
Certificate	NL0012372635	BRENT43.75TL OPENH	EUR	16,8700	16,8700	16,8700				16,8700				
Certificate	NL0012372627	BRENT44.82TL OPENH	EUR	15,9400	15,9400	15,9400				15,9400				
Certificate	DE000CJ3RFP1	BRENT45.15TL OPENZ	EUR	14,6900	14,6900	14,6900				14,6900				
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	13,3750	16,0650	13,2550	331,5000	1	16,0650		25			
Certificate	DE000CE6E4J5	BRENT45.39TL OPENZ	EUR											
Certificate	NL0012372619	BRENT45.88TL OPENH	EUR	15,0200	15,0200	15,0200				15,0200				
Certificate	NL0013274442	BRENT46.02BL OPENB	EUR	13,8550	13,8550	13,8550				13,8550				
Certificate	DE000CE6E4A4	BRENT46.72TL OPENZ	EUR	13,2800	13,2800	13,2800				13,2800				
Certificate	NL0012437693	BRENT46.85TL OPENH	EUR	11,5200	14,1700	11,5200	2096,7000	2	14,1700		180			
Certificate	DE000CE6EP12	BRENT47.93TL OPENZ	EUR											
Certificate	NL0012439657	BRENT47.97TL OPENH	EUR	13,2000	13,2000	13,2000				13,2000				
Certificate	DE000VN92KZ1	BRENT48.18TL OPENV	EUR	10,2450	12,9250	10,2450				12,9250				
Certificate	DE000CJ3RD70	BRENT48.94TL OPENZ	EUR	11,4700	12,0800	11,4700	3670,4000	1	12,0800		320			
Certificate	DE000CJ3RD62	BRENT49.14TL OPENZ	EUR	11,1200	11,1200	11,1200				11,1200				
Certificate	DE000CJ3RF45	BRENT50.41TL OPENZ	EUR	10,7800	10,7800	10,7800				10,7800				
Certificate	DE000CJ3RF11	BRENT50.61TL OPENZ	EUR	7,1600	9,8100	7,1600	78,7600	1	9,8100		11			
Certificate	NL0013226475	BRENT50.93TL OPENH	EUR	7,8900	10,6200	7,8900	50310,0000	4	10,6200	5800				
Certificate	DE000CP69V51	BRENT51.77TL OPENC	EUR	0,4400	0,4400	0,4400				0,4400				
Certificate	DE000CJ3RJ17	BRENT51.89TL OPENZ	EUR	9,4900	9,4900	9,4900				9,4900				
Certificate	NL0013277015	BRENT52.12BL OPENB	EUR	5,7450	8,3950	5,7450	575,0000	1	8,3950		100			
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	7,0550	9,7350	7,0550				9,7350				
Certificate	NL0013277577	BRENT53.14BL OPENB	EUR	7,4850	7,4850	7,4850				7,4850				
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	6,1550	8,8250	6,1550				8,8250				
Certificate	NL0013277585	BRENT54.15BL OPENB	EUR	3,8900	6,6300	3,6000	37071,5000	15	6,5850	9055				
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	5,2450	7,9150	5,2450				7,9150				
Certificate	DE000CP68GC9	BRENT54.68TL OPENC	EUR	0,1700	0,3100	0,1700	38,2500	1	0,3100		225			
Certificate	NL0013751589	BRENT55.15BL OPENB	EUR	5,6850	5,6850	5,6850				5,6850				
Certificate	NL0013229099	BRENT55.18TL OPENH	EUR	4,0400	6,9300	4,0400	19201,1500	4	6,9300	4010				
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	4,3350	7,0150	4,3350	601,0000	1	7,0150		100			
Certificate	DE000CJ3RQZ7	BRENT55.39TL OPENZ	EUR	3,8400	6,4800	3,5500	92313,6500	32	6,4200	19254				
Certificate	DE000CJ3RQX2	BRENT56.06TL OPENZ	EUR											
Certificate	NL0013280381	BRENT56.15BL OPENB	EUR											
Certificate	NL0013751597	BRENT56.15BL OPENB	EUR	2,5100	4,7950	2,5100	502,0000	1	4,7950		200			
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	3,4350	6,1050	3,4350				6,1050				
Certificate	DE000VF81UM3	BRENT56.56TL OPENV	EUR	1,6450	4,3150	1,6450				4,3150				
Certificate	DE000CP68GD7	BRENT56.72TL OPENC	EUR											
Certificate	NL0013380652	BRENT57.03TL OPENH	EUR											
Certificate	NL0013283484	BRENT57.16BL OPENB	EUR											
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	2,5350	5,2050	2,5350				5,2050				
Certificate	DE000CJ3RWQ4	BRENT57.36TL OPENZ	EUR											
Certificate	NL0013237464	BRENT57.84TL OPENH	EUR											
Certificate	NL0013432651	BRENT57.97TL OPENH	EUR											
Certificate	DE000CJ3R8X4	BRENT58.03TL OPENZ	EUR											
Certificate	NL0013290174	BRENT58.17BL OPENB	EUR											
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR											
Certificate	DE000CP68G51	BRENT58.77TL 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	DE000VF16FW9	BRENT59.25TL OPENV	EUR											
Certificate	DE000VF81Q10	BRENT59.27TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CU1E8H1	BRENT59.38TS OPENZ	EUR											
Certificate	DE000CU1DYK2	BRENT59.42TL OPENZ	EUR											
Certificate	DE000VF8XNR9	BRENT60.27TS OPENV	EUR	1,7250	1,7250	1,7250				1,7250				
Certificate	DE000VF2LGT1	BRENT60.31TL OPENV	EUR											
Certificate	NL0013751605	BRENT60.388S OPENB	EUR											
Certificate	DE000CU1E8G3	BRENT60.39TS OPENZ	EUR											
Certificate	DE000CU1E672	BRENT60.88TS OPENZ	EUR											
Certificate	DE000VF8XNP3	BRENT61.27TS OPENV	EUR	2,6150	2,6150	2,6150				2,6150				
Certificate	DE000CU1D807	BRENT61.86TL OPENZ	EUR											
Certificate	DE000CU1E656	BRENT61.88TS OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VF8EY16	BRENT62.27TS OPENV	EUR	3,5050	3,5050	0,7950	32,8000	1			40			
Certificate	NL0013748320	BRENT62.388S OPENB	EUR	2,2000	2,2000	1,0750	661,0000	3	1,0750		330			
Certificate	DE000CU1E490	BRENT62.88TS OPENZ	EUR	2,5750	2,5750	2,5750								
Certificate	DE000VF8ESQ0	BRENT63.27TS OPENV	EUR	4,3950	4,3950	1,7350			1,7350					
Certificate	DE000CU1E2X1	BRENT63.88TS OPENZ	EUR	5,2700	5,2700	2,4000	121,0500	4			37			
Certificate	DE000VF8ESR8	BRENT64.27TS OPENV	EUR	5,2850	5,2850	2,6250			2,6250					
Certificate	NL0013748288	BRENT64.388S OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000CU1E286	BRENT64.88TS OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000CU1DM17	BRENT64.93TS OPENZ	EUR											
Certificate	DE000VF8ES56	BRENT65.27TS OPENV	EUR	6,1750	6,1750	3,5250			3,5250					
Certificate	DE000CU1EM73	BRENT65.87TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013599129	BRENT65.92TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CU1DFX4	BRENT66.22TS OPENZ	EUR											
Certificate	DE000VF7GSB9	BRENT66.34TS OPENV	EUR	7,0650	7,0650	4,4050			4,4050					
Certificate	NL0013580855	BRENT66.368S OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CU1EL90	BRENT66.88TS OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013607740	BRENT66.95TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VF7GSA1	BRENT67.34TS OPENV	EUR	7,9550	7,9550	5,3050			5,3050					
Certificate	DE000CU1DFY2	BRENT67.84TS OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013636798	BRENT67.99TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013449812	BRENT68.18TS OPENH	EUR	8,4400	8,4400	7,9700	1688,0000	1			200			
Certificate	NL0013565187	BRENT68.368S OPENB	EUR	7,9800	7,9800	6,4250	1867,3200	1	6,4250		234			
Certificate	DE000CU1DEP3	BRENT68.93TS OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CP69RV4	BRENT69.14TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF6FPJ2	BRENT69.15TS OPENV	EUR	8,8450	8,8450	6,1850			6,1850					
Certificate	DE000CU1DFM7	BRENT69.81TS OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VF6FG92	BRENT70.17TS OPENV	EUR	9,7250	9,7250	7,0750			7,0750					
Certificate	NL0013565195	BRENT70.358S OPENB	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	NL0013467160	BRENT70.37TS OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000CU1DEQ1	BRENT70.93TS OPENZ	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CP69RW2	BRENT71.13TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF6FHA8	BRENT71.17TS OPENV	EUR	10,6150	10,6150	7,9650			7,9650					
Certificate	NL0013130974	BRENT71.94TS OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0013132954	BRENT72.03TS OPENH	EUR											
Certificate	DE000VF6FFA2	BRENT72.17TS OPENV	EUR	11,4850	11,4850	8,8350			8,8350					
Certificate	NL0013146665	BRENT72.318S OPENB	EUR	12,2300	12,2350	9,9550	51547,6000	13	9,9550		4920			
Certificate	DE000CP68GK2	BRENT73.15TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF5T6G7	BRENT73.17TS OPENV	EUR	11,5050	11,5050	8,8550			8,8550					
Certificate	NL0013380595	BRENT73.63TS OPENH	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	NL0013380603	BRENT73.66TS OPENH	EUR											
Certificate	DE000CU1CO22	BRENT74.08TS OPENZ	EUR											
Certificate	DE000VF43YD4	BRENT74.26TS OPENV	EUR	12,3850	12,3850	9,7450			9,7450					
Certificate	DE000CJ3PWQ8	BRENT74.29TS OPENZ	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0013376494	BRENT74.318S OPENB	EUR	11,7450	11,7450	11,7450			11,7450					
Certificate	NL0013124530	BRENT74.55TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000CP68GLO	BRENT75.14TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013127459	BRENT75.56TS OPENH	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CJ3P534	BRENT75.77TS OPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0013376502	BRENT76.298S OPENB	EUR	13,5150	13,5150	13,5150			13,5150					
Certificate	DE000CJ3P542	BRENT76.41TS OPENZ	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	DE000CP68GM8	BRENT77.13TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013086200	BRENT77.46TS OPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0013397755	BRENT77.64TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	15,0350	15,0350	12,3950			12,3950					
Certificate	DE000CJ3PER4	BRENT78.26TS OPENZ	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CJ3PAX0	BRENT78.84TS OPENZ	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	15,9150	15,9150	13,2750			13,2750					
Certificate	DE000CP68TRO	BRENT79.16TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013081730	BRENT79.74TS OPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	16,8050	16,8050	14,1650			14,1650					



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	DE000CJ3N302	BRENT80.74TS OPENZ	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	DE000CP68TS8	BRENT81.15TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3N310	BRENT81.31TS OPENZ	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	17,6750	17,6750	15,0350			15,0350					
Certificate	NL0012789259	BRENT82.05BS OPENB	EUR	18,6750	18,6750	18,6750			18,6750					
Certificate	DE000CJ3N021	BRENT83.23TS OPENZ	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	NL0012899991	BRENT83.29TS OPENH	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	DE000CU1CRV5	BRENT85.74TS OPENZ	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	DE000VA77AT7	BRENT86.61TS OPENV	EUR	22,0450	22,0450	19,4150			19,4150					
Certificate	NL0012904601	BRENT87.25TS OPENV	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	22,9250	22,9250	20,2950			20,2950					
Certificate	DE000CJ3NWK6	BRENT88.22TS OPENZ	EUR	24,2800	24,2800	24,2800			24,2800					
Certificate	LU1756857584	BRENT90.25TPIOPENB	EUR	23,6800	23,6800	21,2900			21,2900					
Certificate	NL0012557870	BRENT90.95TS OPENH	EUR	28,9500	28,9500	28,9500			28,9500					
Certificate	DE000CU1CRT9	BRENT92.72TS OPENZ	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	DE000CJ3PJL6	BRUNL 7.1TL OPENZ	EUR											
Certificate	NL0013007180	BRUNL 8.9TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013015845	BRUNL 7.88TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3NM24	BRUNL 7.92TL OPENZ	EUR											
Certificate	DE000CV8AY90	BRUNL 8.99TL OPENZ	EUR	0,2700	0,2700	0,2700	540,0000	1	0,2700	2000				
Certificate	NL0013169675	BRUNL 9.91TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CE6EAA0	BRUNL10.06TL OPENZ	EUR											
Certificate	NL0013750110	BRUNL10.41TL OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013751050	BRUNL10.91TL OPENB	EUR											
Certificate	NL0013746779	BRUNL11.49TS OPENB	EUR	0,2500	0,2600	0,2400	250,0000	1	0,2400	1000				
Certificate	NL0013746787	BRUNL12.49TS OPENB	EUR	0,5300	0,5300	0,4600	37,1000	1	0,4600	70				
Certificate	NL0013572985	BRUNL13.49TS OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013357338	BRUNL14.49TS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CU1DC27	BRUNL14.54TS OPENZ	EUR											
Certificate	NL0013373889	BRUNL15.48TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013356710	BRUNL16.49TS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1B4E0	BRUNL16.54TS OPENZ	EUR											
Certificate	DE000CU1C254	BRUNL18.53TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.562TL OPENZ	EUR											
Certificate	DE000CU1B4D2	BRUNL6.876TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.795TL OPENZ	EUR											
Certificate	DE000CE6D4L2	BRUNL8.847TL OPENZ	EUR	0,2400	0,2400	0,2400	1104,0000	4	0,2400	4600				
Certificate	DE000CE6D4K4	BRUNL9.858TL OPENZ	EUR	0,1300	0,1400	0,1100	1633,0000	8	0,1400	12700				
Certificate	NL0011989397	BSANT 3.4TL OPENH	EUR	0,4400	0,5500	0,4400			0,5500					
Certificate	NL0010114740	BSANT 1.61TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013750060	BSANT 2.12TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013750078	BSANT 2.62TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013750086	BSANT 3.12TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013750094	BSANT 3.62TL OPENB	EUR											
Certificate	NL0013432693	BSANT 4.56TS OPENH	EUR	1,5500	1,5500	1,4600			1,4600					
Certificate	NL0012793442	BSANT 4.79TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0012862577	BSANT 4.95TS OPENH	EUR	1,9800	1,9800	1,8900			1,8900					
Certificate	NL0012596258	BSANT 5.28TS OPENH	EUR	2,3500	2,3500	2,2600			2,2600					
Certificate	NL0012683221	BSANT 5.55TS OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012369268	BSANT 5.72TS OPENH	EUR	2,8400	2,8400	2,7500			2,7500					
Certificate	DE000CU1EOW7	BSANT2.512TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1B397	BSANT2.916TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1B8X1	BSANT3.365TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	XS1934927978	BSKT STN0524H	NOK	100,5900	100,5900	100,5900			100,5900					
Certificate	DE000CU1DZ53	BSLN 23.17TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3Q7V1	BSLN 27.15TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ3PRN5	BSLN 32.07TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CU1C6H7	BT 1.241TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CV87ZB9	BT 1.498TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CV4ZUX9	BT 1.792TL OPENZ	EUR											
Certificate	DE000CU1D1W6	BTP 133TL OPENZ	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000CJ3Q7B3	BTP 119.7TL OPENZ	EUR	22,3400	22,3400	22,3400			22,3400					
Certificate	DE000CU1BTV3	BTP 125.8TL OPENZ	EUR	16,3000	16,3000	16,3000			16,3000					
Certificate	DE000CU1D0E6	BTP 144.5TS OPENZ	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CU1EFR4	BTP 151.4TS OPENZ	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	125,8100	125,8100	125,8100			125,8100					
Certificate	NL0012796718	BUND SHROPENZ	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0012372569	BUND 139TL OPENH	EUR	41,4100	41,4100	41,4100			41,4100					
Certificate	NL0012312771	BUND 150TL OPENH	EUR	30,5400	30,5400	30,5400			30,5400					
Certificate	NL0013233349	BUND 163TL OPENH	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	NL0013696826	BUND 165TL OPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013707771	BUND 173TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					



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	NL0012905129	BUND 179TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013393440	BUND 183TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0013389380	BUND 192TS OPENH	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0013564263	BUND 157.TL OPENB	EUR	21,9950	21,9950	21,9950			21,9950					
Certificate	NL0013564289	BUND 162.TL OPENB	EUR	17,0250	17,0250	17,0250			17,0250					
Certificate	NL0013362106	BUND 167.TL OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0013582885	BUND 172.TL OPENB	EUR	7,1950	7,1950	7,1950			7,1950					
Certificate	NL0013618275	BUND 90.1TL OPENH	EUR	89,3600	89,3600	89,3600			89,3600					
Certificate	NL0013618267	BUND 100.1TL OPENH	EUR	79,5400	79,5400	79,5400			79,5400					
Certificate	NL0013618259	BUND 110.1TL OPENH	EUR	69,7300	69,7300	69,7300			69,7300					
Certificate	NL0012312870	BUND 122.4TL OPENH	EUR	57,6700	57,6700	57,6700			57,6700					
Certificate	NL0010126934	BUND 131.3TL OPENB	EUR	48,9300	48,9300	48,9300			48,9300					
Certificate	DE000CU181P2	BUND 135.1TL OPENZ	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	NL0012312847	BUND 135.8TL OPENH	EUR	44,5200	44,5200	44,5200			44,5200					
Certificate	NL0010659975	BUND 141.2TL OPENB	EUR	39,1400	39,1400	39,1400			39,1400					
Certificate	DE000CU1CAQ1	BUND 142.2TL OPENZ	EUR	35,4800	35,4800	35,4800			35,4800					
Certificate	NL0012536577	BUND 143.1TL OPENH	EUR	37,3400	37,3400	37,3400			37,3400					
Certificate	NL0012312805	BUND 146.4TL OPENH	EUR	34,0800	34,0800	34,0800			34,0800					
Certificate	DE000CU1CAR9	BUND 150.3TL OPENZ	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	NL0012372528	BUND 153.6TL OPENH	EUR	27,0200	27,0200	27,0200			27,0200					
Certificate	NL0012310346	BUND 157.2TL OPENH	EUR	23,5300	23,5300	23,5300			23,5300					
Certificate	DE000CU187P9	BUND 158.4TL OPENZ	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	NL0012600399	BUND 158.5TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100					
Certificate	NL0013564271	BUND 159.5TL OPENB	EUR	19,5150	19,5150	19,5150			19,5150					
Certificate	NL0012920888	BUND 160.4TL OPENH	EUR	20,3500	20,3500	20,3500			20,3500					
Certificate	NL0013247471	BUND 161.9TL OPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	DE000CJ3P802	BUND 162.5TL OPENZ	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	NL0013362098	BUND 164.5TL OPENB	EUR	14,5350	14,5350	14,5350			14,5350					
Certificate	NL0013247463	BUND 164.9TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	DE000CJ3SDT6	BUND 166.4TL OPENZ	EUR	11,3000	11,3000	11,3000	282,5000	1	11,3000	25				
Certificate	NL0013450281	BUND 167.1TL OPENH	EUR	13,7800	13,7800	13,7800			13,7800					
Certificate	NL0013618242	BUND 168.1TL OPENH	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0013618234	BUND 169.1TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0013571573	BUND 169.5TL OPENB	EUR	9,5700	9,5850	9,5650	2871,0000	1	9,5850	300				
Certificate	NL0013618226	BUND 170.1TL OPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CU1D0H9	BUND 170.8TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013635063	BUND 171.1TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0013751522	BUND 174.5TL OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0012548069	BUND 177.5TS OPENH	EUR											
Certificate	NL0011895396	BUND 177.7TS OPENH	EUR											
Certificate	DE000CE6CE17	BUND 177.7TS OPENZ	EUR											
Certificate	NL0012894240	BUND 179.8TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013569569	BUND 181.2TS OPENB	EUR	5,1500	5,2900	5,0750	1706,8900	3	5,1350	331				
Certificate	DE000CU1DEN8	BUND 181.6TS OPENZ	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013241029	BUND 181.9TS OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0012372460	BUND 184.4TS OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013247455	BUND 185.9TS OPENH	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0013751548	BUND 186.2TS OPENB	EUR	10,4250	10,4250	10,4250			10,4250					
Certificate	NL0013247448	BUND 187.9TS OPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0012372452	BUND 189.2TS OPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CJ3QF61	BUND 189.3TS OPENZ	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	NL0013436439	BUND 190.3TS OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0012372445	BUND 193.9TS OPENH	EUR	20,2300	20,2300	20,2200	1011,5000	1	20,2200	50				
Certificate	DE000CU18UE7	BUND 197.4TS OPENZ	EUR	19,8700	19,8700	19,8700			19,8700					
Certificate	NL0012372437	BUND 198.8TS OPENH	EUR	25,1700	25,1700	25,1700			25,1700					
Certificate	NL0012372429	BUND 203.6TS OPENH	EUR	30,0800	30,0800	30,0800			30,0800					
Certificate	DE000CU1D799	BUND 206.4TS OPENZ	EUR	28,8700	28,8700	28,8700			28,8700					
Certificate	NL0012372411	BUND 213.1TS OPENH	EUR	39,7800	39,7800	39,7800			39,7800					
Certificate	NL0012372403	BUND 222.8TS OPENH	EUR	49,6200	49,6200	49,6200			49,6200					
Certificate	NL0012920144	BUND 232.3TS OPENH	EUR	59,3600	59,3600	59,3600			59,3600					
Certificate	NL0013461353	BUND 249.3TS OPENH	EUR	76,6800	76,6800	76,6800			76,6800					
Certificate	NL0013445661	BUND 251.2TS OPENH	EUR	78,6400	78,6400	78,6400			78,6400					
Certificate	NL0010766762	BUXL 137.9TL OPENB	EUR	86,1100	86,1100	86,1100			86,1100					
Certificate	NL0010733796	BVLAQ STN0920V	EUR	103,9500	103,9500	103,9500			103,9500					
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD	113,1500	113,1500	113,1500			113,1500					
Certificate	DE000CJ3N1M6	BYDC 37.2TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3NWE9	BYDC 43.3TL OPENZ	EUR											
Certificate	DE000CJ3RV1	BYDC 31.82TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CU1DT93	BYND 101.5TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	DE000CU1DUA1	BYND 111.6TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CU1DUD5	BYND 126.7TL OPENZ	EUR	4,6200	4,6200	4,4650	462,0000	1	4,4650	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	DE000CU1D8W1	BYND 141.4TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CU1E1L9	BYND 156.9TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000CU1D785	BYND 91.45TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	FR0013123478	CA155 SHROPENS	EUR											
Certificate	DE000CU1D787	CABK 1.62TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CJ3SDY6	CABK 1.869TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CJ3PL31	CABK 2.172TL OPENZ	EUR											
Certificate	DE000CU1B4F7	CABK 2.456TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 180TL OPENB	EUR	52,0100	52,0100	52,0100			52,0100					
Certificate	NL0006471948	CAC40 1140TL OPENB	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	NL0009070994	CAC40 1720TL OPENB	EUR	36,9400	36,9400	36,9400			36,9400					
Certificate	NL0010129862	CAC40 2440TL OPENB	EUR	29,9000	29,9000	29,9000			29,9000					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	33,0500	33,0500	33,0500			33,0500					
Certificate	NL0011416797	CAC40 2716TRL OPENH	EUR	26,6500	26,6500	26,6500			26,6500					
Certificate	NL0010251922	CAC40 2720TL OPENB	EUR	27,0900	27,0900	27,0900			27,0900					
Certificate	NL0012849038	CAC40 2730TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	NL0010252144	CAC40 2780TL OPENB	EUR	26,5300	26,5300	26,5300			26,5300					
Certificate	NL0010891594	CAC40 3300TL OPENB	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	DE000CZ2EVN3	CAC40 3372TL OPENZ	EUR	20,1100	20,1100	20,1100			20,1100					
Certificate	NL0011035589	CAC40 3410TL OPENH	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	NL0012861108	CAC40 3460TL OPENH	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	NL0011648423	CAC40 3470TL OPENB	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	NL0011891742	CAC40 3887TRL OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0011908231	CAC40 3960TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0011927447	CAC40 4010TL OPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000CU1CBK2	CAC40 4063TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0011972328	CAC40 4088TRL OPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0012098008	CAC40 4140TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CP68PJ5	CAC40 4200TL 0919C	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0013221880	CAC40 4205TRL OPENH	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0012038160	CAC40 4240TL OPENB	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0012097992	CAC40 4240TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0012097968	CAC40 4350TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013190002	CAC40 4366TRL OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CP69HZ6	CAC40 4400TL 0919C	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012098776	CAC40 4400TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013220403	CAC40 4400TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CD63XM0	CAC40 4449TL OPENZ	EUR											
Certificate	NL0012097000	CAC40 4486TRL OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013566581	CAC40 4489BL OPENB	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CP68PK3	CAC40 4500TL 0919C	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013224835	CAC40 4500TL OPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CJ3RLE3	CAC40 4561TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013359367	CAC40 4589BL OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CP68PL1	CAC40 4600TL 0919C	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000KA157X9	CAC40 4600TL OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0013279961	CAC40 4620TL OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0013228943	CAC40 4620TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013228711	CAC40 4646TRL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CJ3RVC6	CAC40 4661TL OPENZ	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013287550	CAC40 4688BL OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CP68PM9	CAC40 4700TL 0919C	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CYOAL30	CAC40 4700TL OPENC	EUR	9,6800	9,6800	9,6800			9,6800					



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	NL0013230907	CAC40 4700TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VF8EZL6	CAC40 4742TL OPENV	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	NL0013233059	CAC40 4742TRLOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013638455	CAC40 4750TL OPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CJ3R337	CAC40 4761TL OPENZ	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000VF8EZN2	CAC40 4767TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	NL0013445893	CAC40 4785TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013290273	CAC40 4789BL OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF8EZT9	CAC40 4792TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CP68PN7	CAC40 4800TL 0919C	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CP24589	CAC40 4800TL OPENC	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013234206	CAC40 4800TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000VF8EZU7	CAC40 4817TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	NL0013290703	CAC40 4830TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013234362	CAC40 4832TRLOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF8EZV5	CAC40 4842TL OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CJ35FK0	CAC40 4860TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF8EZX1	CAC40 4867TL OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0013295538	CAC40 4890BL OPENB	EUR	4,3450	5,1200	4,3200	26418,0000	2	5,1200	6100				
Certificate	NL0013237951	CAC40 4890TL OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP68PP2	CAC40 4900TL 0919C	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013238173	CAC40 4907TRLOPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013239254	CAC40 4939TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CJ35HU5	CAC40 4959TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013239247	CAC40 4959TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013389299	CAC40 4960TL OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013239239	CAC40 4980TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013297906	CAC40 4990BL OPENB	EUR	3,1100	4,1200	3,1100	982,0000	3	4,1200	300				
Certificate	NL0013385701	CAC40 4990TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CP68PQ0	CAC40 5000TL 0919C	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013618432	CAC40 5006TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013627987	CAC40 5010TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013240021	CAC40 5018TRLOPENH	EUR	3,3600	3,6400	3,3600	2268,0000	1	3,6400	675				
Certificate	NL0013245863	CAC40 5030TL OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013363773	CAC40 5040TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CJ3SPM5	CAC40 5058TL OPENZ	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013240492	CAC40 5058TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013384126	CAC40 5070TL OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	NL0013366537	CAC40 5091BL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013241755	CAC40 5095TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP68PR8	CAC40 5100TL 0919C	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013241904	CAC40 5110TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013242100	CAC40 5115TRLOPENH	EUR	2,9200	2,9200	2,6800	1460,0000	1	2,6800	500				
Certificate	NL0013389604	CAC40 5135TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000CJ1C7K9	CAC40 5146TL OPENZ	EUR											
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013568124	CAC40 5150TL OPENB	EUR	1,8300	2,8000	1,8250	1,8300	1	2,8000	1				
Certificate	NL0013427578	CAC40 5155TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CJ1DM41	CAC40 5158TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000VF6PZL6	CAC40 5169TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013169311	CAC40 5175BOC1219B	EUR	51,2700	51,3700	51,2700			51,3700					
Certificate	NL0013453947	CAC40 5180TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013455116	CAC40 5187TRLOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013569353	CAC40 5193BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF6P095	CAC40 5194TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CP69YV0	CAC40 5200TL 0919C	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP69WP6	CAC40 5200TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP68BB2	CAC40 5200TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013455108	CAC40 5207TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VF3O9X1	CAC40 5215TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF6P2W6	CAC40 5219TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013455777	CAC40 5228TRLOPENH	EUR	1,6800	1,6800	1,5600	2970,0000	2	1,5600	1800				
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VF81SU0	CAC40 5243TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013752033	CAC40 5250TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1C825	CAC40 5258TL OPENZ	EUR											
Certificate	DE000CU1DF73	CAC40 5273TS OPENZ	EUR											
Certificate	DE000VF8EZP7	CAC40 5360TS OPENV	EUR											
Certificate	DE000CU1DE25	CAC40 5367TS OPENZ	EUR											
Certificate	DE000VF8EZS1	CAC40 5385TS OPENV	EUR											
Certificate	NL0013749807	CAC40 5390TS OPENB	EUR	1,5200	1,5200	1,5150	1520,0000	1	1,5150	1000				
Certificate	DE000CU1DCS1	CAC40 5392TS OPENZ	EUR											
Certificate	DE000CU1E391	CAC40 5398TS OPENZ	EUR											
Certificate	DE000VF8EZQ5	CAC40 5410TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VF8EZR3	CAC40 5435TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU1D4F5	CAC40 5440TL OPENZ	EUR											
Certificate	DE000CU1ECP5	CAC40 5447TL OPENZ	EUR											
Certificate	DE000CU1DAX5	CAC40 5450TS OPENZ	EUR											
Certificate	NL0013748718	CAC40 5457BS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000VF8EZW3	CAC40 5460TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF8EZK8	CAC40 5485TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013747264	CAC40 5490TS OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1E4A5	CAC40 5498TS OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013638448	CAC40 5500TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF8EZM4	CAC40 5510TS OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000VF8ETT2	CAC40 5535TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	54,3200	54,5500	54,3200			54,5500					
Certificate	NL0013748221	CAC40 5557BS OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF8ETL9	CAC40 5560TS OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000VF8ETJ3	CAC40 5585TS OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013587702	CAC40 5590TS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1E078	CAC40 5597TS OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000KA1TF13	CAC40 5600TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF8ETM7	CAC40 5610TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VF81RC0	CAC40 5634TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013588080	CAC40 5655BS OPENB	EUR	3,7100	3,7100	2,8800	40,5700	13	3,0500	13				
Certificate	NL0013427040	CAC40 5670TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012243141	CAC40 5680TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VF8EPT0	CAC40 5685TS OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0012905608	CAC40 5688TRSOPEH	EUR	2,9900	3,1900	2,9900	2472,0000	2	3,1600	800				
Certificate	NL0013366255	CAC40 5690TS OPENB	EUR	4,5700	4,5700	3,6100	3427,5000	1	3,6100	750				
Certificate	DE000CU1CM91	CAC40 5695TS OPENZ	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP68PV0	CAC40 5700TS 0919C	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013433444	CAC40 5710TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013391105	CAC40 5714TRSOPEH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012097729	CAC40 5730TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013391097	CAC40 5733TRSOPEH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013382401	CAC40 5739TRSOPEH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013353139	CAC40 5754BS OPENB	EUR	5,0600	5,1000	4,0400	1016,0000	2	4,0400	200				
Certificate	NL0013444235	CAC40 5765TRSOPEH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013394356	CAC40 5772TRSOPEH	EUR	4,8800	4,8800	3,9900	19520,0000	1	3,9900	4000				
Certificate	DE000CE6FCK2	CAC40 5789TS OPENZ	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013368467	CAC40 5790TS OPENB	EUR	5,5000	5,5000	4,6100	4262,0000	3	4,6100	800				
Certificate	DE000CP68PW8	CAC40 5800TS 0919C	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013187610	CAC40 5802TRSOPEH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013425291	CAC40 5824TRSOPEH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013398876	CAC40 5844TRSOPEH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013572324	CAC40 5856BS OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013376726	CAC40 5880TS OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013425937	CAC40 5884TRSOPEH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF81ST2	CAC40 5884TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000CU1D138	CAC40 5891TS OPENZ	EUR	5,1900	5,1900	5,1900			5,1900					



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	DE000CP68PX6	CAC40 5900TS 0919C	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013382534	CAC40 5900TS OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000VF30MH7	CAC40 5900TS OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013433014	CAC40 5911TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013427552	CAC40 5931TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF30PD9	CAC40 5949TS OPENV	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013576291	CAC40 5956BS OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VF4NMG4	CAC40 5964TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013599202	CAC40 5967TRSOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013353733	CAC40 5980TS OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000VF4NMH2	CAC40 5989TS OPENV	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CU181Y4	CAC40 5989TS OPENZ	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012906028	CAC40 5990TRSOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP68PY4	CAC40 6000TS 0919C	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CQ58NL4	CAC40 6000TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF4NRP4	CAC40 6032TS OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0012903801	CAC40 6050TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013599194	CAC40 6067TRSOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP68PZ1	CAC40 6100TS 0919C	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013450950	CAC40 6127TRSOPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013357189	CAC40 6150TS OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013576309	CAC40 6155BS OPENB	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CU1CWL6	CAC40 6195TS OPENZ	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CP68Q00	CAC40 6200TS 0919C	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0013427032	CAC40 6230TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012175947	CAC40 6231TRSOPENH	EUR	8,6900	8,6900	8,5700	8635,0000	2	8,5700	1000				
Certificate	NL0013576861	CAC40 6240TS OPENB	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CP68Q18	CAC40 6300TS 0919C	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CP69FLO	CAC40 6300TS OPENC	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CU1EEH8	CAC40 6395TS OPENZ	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013425283	CAC40 6398TRSOPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CP68Q26	CAC40 6400TS 0919C	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012860894	CAC40 6550TS OPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0013461759	CAC40 6559TRSOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CU1B3Z7	CAC40 6588TS OPENZ	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CP68Q34	CAC40 6600TS 0919C	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000KA1SV22	CAC40 6600TS OPENC	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0012906010	CAC40 6766TRSOPENH	EUR	13,9200	13,9200	13,9200			13,9200					
Certificate	DE000KA1SYV1	CAC40 6800TS 0919C	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000KA1S2T8	CAC40 6800TS OPENC	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013082241	CAC40 6930TRSOPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CU1CVA1	CAC40 6987TS OPENZ	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000KA1TBG8	CAC40 7000TS OPENC	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000CP69CZ7	CAC40 7000TS OPENC	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	NL0012524300	CAC40 7156TRSOPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0012906002	CAC40 7493TRSOPENH	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CP69T97	CAGR1 9TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP68230	CAGR1 10TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1THA8	CAGR1 11TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP69M86	CAGR1 12TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP06TU4	CAGR1 13TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CY52VF7	CAGR1 15TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CY50GX5	CAGR1 16TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CY500G5	CAGR1 16TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CQ5AC54	CAGR1 16TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012056279	CAGRI 7.6TL OPENH	EUR	3,0200	3,2700	3,0200			3,2700					
Certificate	NL0013615974	CAGRI 8.5TL OPENH	EUR	2,2000	2,4500	2,2000			2,4500					
Certificate	NL0013615933	CAGRI 9.6TL OPENH	EUR	1,2000	1,4500	1,2000			1,4500					
Certificate	NL0010133906	CAGRI 1.32TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0012560932	CAGRI 13.8TS OPENH	EUR	5,4100	5,4100	5,2000			5,2000					
Certificate	NL0013604622	CAGRI 15.3TRSOPENH	EUR	5,3800	5,3800	5,1700			5,1700					
Certificate	NL0013710361	CAGRI 2.54TL OPENH	EUR	7,6200	7,8700	7,6200			7,8700					
Certificate	NL0010379244	CAGRI 3.39TL OPENB	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013713779	CAGRI 6.03TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013616006	CAGRI 6.04TL OPENH	EUR	4,4400	4,6900	4,4400			4,6900					
Certificate	NL0013615990	CAGRI 6.58TL OPENH	EUR	3,9500	4,2000	3,9500			4,2000					
Certificate	NL0013696370	CAGRI 7.09TL OPENH	EUR	3,4800	3,7300	3,4800			3,7300					
Certificate	NL0013706088	CAGRI 7.96TL OPENH	EUR	2,6900	2,9400	2,6900			2,9400					
Certificate	NL0013615982	CAGRI 8.23TL OPENH	EUR	2,4500	2,7000	2,4500			2,7000					
Certificate	NL0013615966	CAGRI 8.77TL OPENH	EUR	1,9600	2,2100	1,9600			2,2100					
Certificate	NL0013615958	CAGRI 9.05TL OPENH	EUR	1,7000	1,9500	1,7000			1,9500					
Certificate	NL0013615941	CAGRI 9.32TL OPENH	EUR	1,4600	1,7000	1,4600			1,7000					
Certificate	NL0013615925	CAGRI 9.87TL OPENH	EUR	0,9600	1,2000	0,9600			1,2000					
Certificate	NL0013639362	CAGRI10.64TS OPENH	EUR	1,9000	1,9000	1,6900			1,6900					
Certificate	NL0013703564	CAGRI10.78TRSOPENH	EUR	0,8700	0,8700	0,6800			0,6800					
Certificate	NL0013593320	CAGRI11.42TRSOPENH	EUR	1,5100	1,5100	1,3000			1,3000					
Certificate	NL0013615867	CAGRI11.49TS OPENH	EUR	2,8400	2,8400	2,6300			2,6300					
Certificate	NL0013593312	CAGRI11.97TRSOPENH	EUR	2,0500	2,0500	1,8400			1,8400					
Certificate	NL0013615859	CAGRI12.04TS OPENH	EUR	3,4500	3,4500	3,2400			3,2400					
Certificate	NL0013639354	CAGRI12.66TS OPENH	EUR	4,1400	4,1400	3,9300			3,9300					
Certificate	NL0012582522	CAGRI12.85TS OPENH	EUR	4,3600	4,3600	4,1500			4,1500					
Certificate	NL0013593304	CAGRI13.05TRSOPENH	EUR	3,1400	3,1400	2,9300			2,9300					
Certificate	NL0013636517	CAGRI13.57TS OPENH	EUR	5,1600	5,1600	4,9500			4,9500					
Certificate	NL0013633571	CAGRI13.61TRSOPENH	EUR	3,6900	3,6900	3,4800			3,4800					
Certificate	NL0013615842	CAGRI13.68TS OPENH	EUR	5,2700	5,2700	5,0600			5,0600					
Certificate	NL0013619430	CAGRI13.78TRSOPENH	EUR	3,8600	3,8600	3,6500			3,6500					
Certificate	NL0012107510	CAGRI13.99TS OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0012049779	CAGRI15.22TS OPENH	EUR	6,9900	6,9900	6,7800			6,7800					
Certificate	NL0013615834	CAGRI16.42TS OPENH	EUR	8,3100	8,3100	8,1000			8,1000					
Certificate	NL0013619422	CAGRI16.54TRSOPENH	EUR	6,6200	6,6200	6,4100			6,4100					
Certificate	NL0013708464	CAGRI2.532TRLOPENH	EUR	7,4000	7,6500	7,4000			7,6500					
Certificate	NL0013593429	CAGRI5.481TRLOPENH	EUR	4,4500	4,7000	4,4500			4,7000					
Certificate	DE000CJ3Q7L2	CAGRI5.525TL OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013593411	CAGRI6.577TRLOPENH	EUR	3,3500	3,6000	3,3500			3,6000					
Certificate	DE000CJ3RA32	CAGRI6.739TL OPENZ	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013706856	CAGRI7.158TRLOPENH	EUR	2,7700	3,0200	2,7700			3,0200					
Certificate	DE000CV898J0	CAGRI7.483TL OPENZ	EUR											
Certificate	NL0013593403	CAGRI7.673TRLOPENH	EUR	2,2600	2,5000	2,2600			2,5000					
Certificate	NL0013703572	CAGRI7.968TRLOPENH	EUR	1,9700	2,2100	1,9700			2,2100					
Certificate	DE000CU18XB7	CAGRI8.435TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013633589	CAGRI8.463TRLOPENH	EUR	1,4900	1,7300	1,4900			1,7300					
Certificate	NL0013593395	CAGRI8.769TRLOPENH	EUR	1,1900	1,4300	1,1900			1,4300					
Certificate	NL0013619455	CAGRI9.132TRLOPENH	EUR	0,8600	1,0800	0,8600			1,0800					
Certificate	NL0013619448	CAGRI9.409TRLOPENH	EUR	0,6300	0,8400	0,6300			0,8400					
Certificate	DE000CJ3SMC3	CAGRI9.439TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013593387	CAGRI9.865TRLOPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012023543	CAMEC 6.9TL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0010926572	CAPGE 58.2TL OPENB	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0011652094	CAPGE 68.9TL OPENB	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013294010	CAPGE 93.1TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013569924	CAPGE 95.1TL OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013572878	CAPGE 97.2TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013574536	CAPGE101.1TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CU1EG04	CAPGE102.7TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013593510	CAPGE102.7TRLOPENH	EUR	0,7200	0,7800	0,7200			0,7800					
Certificate	NL0013574544	CAPGE105.1TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013577075	CAPGE107.1TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013703580	CAPGE107.5TRLOPENH	EUR	0,2100	0,3200	0,2100			0,3200					
Certificate	NL0013752199	CAPGE109.1TL OPENB	EUR											
Certificate	NL0013750532	CAPGE110.2TS OPENB	EUR											
Certificate	NL0013750540	CAPGE113.2TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013746795	CAPGE116.2TS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013593452	CAPGE118.8TRSOPENH	EUR	1,0500	1,0500	1,0300			1,0300					
Certificate	NL0013575210	CAPGE119.2TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013587066	CAPGE122.2TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013593445	CAPGE124.5TRSOPENH	EUR	1,6100	1,6100	1,5900			1,5900					
Certificate	NL0013593437	CAPGE135.8TRSOPENH	EUR	2,7400	2,7400	2,7200			2,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013633605	CAPGE142.3TRSOPENH	EUR	3,3900	3,3900	3,3700			3,3700					
Certificate	NL0013619505	CAPGE142.6TRSOPENH	EUR	3,4200	3,4200	3,4000			3,4000					
Certificate	NL0013619497	CAPGE148.3TRSOPENH	EUR	3,9900	3,9900	3,9700			3,9700					
Certificate	NL0013619489	CAPGE159.7TRSOPENH	EUR	5,1300	5,1300	5,1100			5,1100					
Certificate	NL0013619471	CAPGE171.1TRSOPENH	EUR	6,2700	6,2700	6,2500			6,2500					
Certificate	NL0013708472	CAPGE27.91TRLOPENH	EUR	8,0700	8,1500	8,0700								
Certificate	NL0013593551	CAPGE57.07TRLOPENH	EUR	5,1600	5,2300	5,1600				5,2300				
Certificate	DE000CJ3RA24	CAPGE57.66TL OPENZ	EUR	5,1600	5,1600	5,1600				5,1600				
Certificate	NL0013593544	CAPGE68.48TRLOPENH	EUR	4,0200	4,0900	4,0200				4,0900				
Certificate	DE000CU18819	CAPGE72.77TL OPENZ	EUR	3,6650	3,6650	3,6650				3,6650				
Certificate	NL0013593536	CAPGE79.89TRLOPENH	EUR	2,8700	2,9500	2,8700				2,9500				
Certificate	NL0013703606	CAPGE85.42TRLOPENH	EUR	2,3200	2,4000	2,3200				2,4000				
Certificate	DE000CJ3R097	CAPGE87.77TL OPENZ	EUR	2,1750	2,1750	2,1750				2,1750				
Certificate	NL0013703598	CAPGE88.18TRLOPENH	EUR	2,0600	2,1300	2,0600				2,1300				
Certificate	NL0013593528	CAPGE91.31TRLOPENH	EUR	1,7500	1,8200	1,7500				1,8200				
Certificate	NL0013619521	CAPGE94.53TRLOPENH	EUR	1,4400	1,5100	1,4400				1,5100				
Certificate	NL0013619513	CAPGE97.39TRLOPENH	EUR	1,1700	1,2400	1,1700				1,2400				
Certificate	DE000CU1FAU6	CARBO 29TS OPENZ	EUR	3,0600	3,0600	3,0600				3,0600				
Certificate	DE000CU1CRU7	CARBO 33TS OPENZ	EUR	7,2100	7,2100	7,2100				7,2100				
Certificate	DE000CJ3QA66	CARBO 15.9TL OPENZ	EUR	11,9100	11,9100	11,9100				11,9100				
Certificate	DE000CJ3SSE6	CARBO 18.9TL OPENZ	EUR	9,0100	9,0100	9,0100				9,0100				
Certificate	DE000CE6E820	CARBO 5.71TL OPENZ	EUR											
Certificate	DE000CV88509	CARBO12.83TL OPENZ	EUR											
Certificate	DE000CU1CMG7	CARBO22.42TL OPENZ	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	DE000CU1EJ86	CARBO26.96TL OPENZ	EUR											
Certificate	DE000CU1E8J7	CARLS 868.TL OPENZ	EUR											
Certificate	DE000CNGJWA2	CARLS568.4TL OPENZ	EUR											
Certificate	DE000CU1CA04	CARLS718.1TL OPENZ	EUR											
Certificate	NL0011419098	CATER 51.5TL OPENH	EUR	61,1400	64,8000	61,1400				64,8000				
Certificate	NL0000455343	CEC PI OPENN	EUR	16,3000	16,5400	16,3000				16,5400				
Certificate	NL00009070499	CEC 460TL OPENB	EUR	12,4000	12,4000	12,4000				12,4000				
Certificate	NL0012793996	CEC 1490TL OPENB	EUR	2,6700	2,6700	2,6700				2,6700				
Certificate	NL0013145550	CEC 1580TL OPENB	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	NL0013747272	CEC 1720TS OPENB	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	NL0012687925	CEC 1830TS OPENB	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	NL0013160468	CEC 1900TS OPENB	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	NL0013292733	CFEB 89.58S OPENB	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	NL0012998165	CFEB 104.2BS OPENB	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	DE000CV4Z2K5	CFEB 108.2TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 118.7BS OPENB	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	NL0013748916	CFEB 46.91BL OPENB	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	DE000CU1B6U1	CFEB 48.12TL OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 54.18TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 56.91BL OPENB	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CJ3N627	CFEB 60.24TL OPENZ	EUR											
Certificate	NL0013008667	CFEB 67.09BL OPENB	EUR	0,4100	0,5500	0,4100	205,0000	1	0,5500	500				
Certificate	DE000CV89846	CFEB 67.21TL OPENZ	EUR	0,6300	0,6300	0,6300	63,0000	1	0,6300	100				
Certificate	DE000CJ3RH92	CFEB 72.29TL OPENZ	EUR											
Certificate	NL0013703655	CFOUR 9.7TRLOPENH	EUR	5,8900	5,9900	5,8900				5,9900				
Certificate	NL0013635758	CFOUR 13.6TRLOPENH	EUR	2,0000	2,1000	2,0000				2,1000				
Certificate	NL0013280134	CFOUR 14.7TL OPENB	EUR	1,9650	1,9650	1,9650				1,9650				
Certificate	NL0013377302	CFOUR 15.7TL OPENB	EUR											
Certificate	NL0013636533	CFOUR 21.9TS OPENH	EUR	8,1100	8,1100	8,1000				8,1000				
Certificate	NL0012437107	CFOUR 22.1TS OPENH	EUR	8,3300	8,3300	8,3100				8,3100				
Certificate	NL0010113866	CFOUR 7.21TL OPENB	EUR	8,9450	8,9450	8,9450				8,9450				
Certificate	NL0012313993	CFOUR 7.64TL OPENH	EUR	8,4800	8,5800	8,4800				8,5800				
Certificate	NL0013706104	CFOUR 8.89TL OPENH	EUR	7,3100	7,4100	7,3100				7,4100				
Certificate	NL0013616139	CFOUR 9.74TL OPENH	EUR	6,5200	6,6300	6,5200				6,6300				
Certificate	NL0010128989	CFOUR10.62TL OPENB	EUR	5,7750	5,7750	5,7750				5,7750				
Certificate	NL0013593676	CFOUR10.62TRLOPENH	EUR	4,9700	5,0700	4,9700				5,0700				
Certificate	NL0012313985	CFOUR10.74TL OPENH	EUR	5,5900	5,6900	5,5900				5,6900				
Certificate	DE000CU1B611	CFOUR10.75TL OPENZ	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	NL0013632722	CFOUR11.65TL OPENH	EUR	4,7500	4,8500	4,7500				4,8500				
Certificate	NL0013707599	CFOUR12.33TL OPENH	EUR	4,1100	4,2100	4,1100				4,2100				
Certificate	NL0013593668	CFOUR12.39TRLOPENH	EUR	3,2000	3,3000	3,2000				3,3000				
Certificate	NL0012794366	CFOUR12.66TL OPENB	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	NL0013696396	CFOUR12.73TL OPENH	EUR	3,7400	3,8400	3,7400				3,8400				
Certificate	DE000CE6EKF8	CFOUR12.75TL OPENZ	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	NL0013703648	CFOUR12.93TRLOPENH	EUR	2,6600	2,7600	2,6600				2,7600				
Certificate	NL0012932347	CFOUR13.16TL OPENH	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	NL0013616121	CFOUR13.72TL OPENH	EUR	2,8200	2,9200	2,8200				2,9200				
Certificate	NL0013616113	CFOUR14.16TL OPENH	EUR	2,4100	2,5100	2,4100				2,5100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013593650	CFOUR14.16TRLOPENH	EUR	1,4600	1,5600	1,4600			1,5600					
Certificate	DE000C3RN94	CFOUR14.24TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013619570	CFOUR14.74TRLOPENH	EUR	1,0100	1,1000	1,0100			1,1000					
Certificate	NL0013386493	CFOUR14.97TL OPENH	EUR	1,6600	1,7600	1,6600			1,7600					
Certificate	NL0013619562	CFOUR15.19TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013616105	CFOUR15.49TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013593643	CFOUR15.91TRLOPENH	EUR											
Certificate	NL0013616097	CFOUR15.93TL OPENH	EUR											
Certificate	DE000CU1EG89	CFOUR16.22TL OPENZ	EUR											
Certificate	NL0013751183	CFOUR16.29TS OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013703630	CFOUR16.95TRSOPENH	EUR	1,4000	1,4000	1,3900			1,3900					
Certificate	NL0013696388	CFOUR17.25TS OPENH	EUR	3,0800	3,0800	3,0700			3,0700					
Certificate	NL0013604648	CFOUR18.08TRSOPENH	EUR	2,5300	2,5300	2,5100			2,5100					
Certificate	NL0013281983	CFOUR18.29TS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013593585	CFOUR18.41TRSOPENH	EUR	2,8500	2,8500	2,8400			2,8400					
Certificate	NL0012572614	CFOUR18.44TS OPENH	EUR	4,3600	4,3600	4,3500			4,3500					
Certificate	NL0012572606	CFOUR18.92TS OPENH	EUR	4,8800	4,8800	4,8700			4,8700					
Certificate	NL0012437115	CFOUR19.24TS OPENH	EUR	5,2400	5,2400	5,2200			5,2200					
Certificate	NL0013593577	CFOUR19.28TRSOPENH	EUR	3,7300	3,7300	3,7100			3,7100					
Certificate	NL0013703622	CFOUR20.18TRSOPENH	EUR	4,6200	4,6200	4,6100			4,6100					
Certificate	NL0013706096	CFOUR20.19TS OPENH	EUR	6,2600	6,2600	6,2500			6,2500					
Certificate	NL0013286081	CFOUR20.28TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013616048	CFOUR20.32TS OPENH	EUR	6,4000	6,4000	6,3900			6,3900					
Certificate	NL0013593569	CFOUR21.04TRSOPENH	EUR	5,4800	5,4800	5,4600			5,4600					
Certificate	NL0013616030	CFOUR22.09TS OPENH	EUR	8,3100	8,3100	8,3000			8,3000					
Certificate	NL0013619554	CFOUR22.22TRSOPENH	EUR	6,6700	6,6700	6,6500			6,6500					
Certificate	NL0013636525	CFOUR24.53TS OPENH	EUR	10,9500	10,9500	10,9300			10,9300					
Certificate	NL0013604630	CFOUR24.69TRSOPENH	EUR	9,1400	9,1400	9,1300			9,1300					
Certificate	NL0013436314	CFOUR26.41TS OPENH	EUR	12,9700	12,9700	12,9600			12,9600					
Certificate	NL0013619547	CFOUR26.66TRSOPENH	EUR	11,1100	11,1100	11,1000			11,1000					
Certificate	NL0013708480	CFOUR3.988TRLOPENH	EUR	11,6000	11,7000	11,6000			11,7000					
Certificate	NL0013593684	CFOUR8.848TRLOPENH	EUR	6,7400	6,8400	6,7400			6,8400					
Certificate	DE000C3N575	CHCST 4.22TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1DAN6	CHCST 4.93TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000C3PE71	CHCST 5.63TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 15.8TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0006472730	CHMOB 21.8TL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0009070697	CHMOB 27.7TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0009173004	CHMOB 34.2TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU1B6H8	CHMOB 62.3TL OPENZ	EUR											
Certificate	DE000CU1EV15	CHMOB44.29TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1B9K6	CHMOB52.29TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1E9V0	CHMOB60.29TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0009703644	CISCO 7TL OPENB	EUR	41,5300	41,5300	41,5300			41,5300					
Certificate	NL0010252789	CISCO 14TL OPENB	EUR	35,8300	35,8300	35,8300			35,8300					
Certificate	NL0010129714	CISCO 4.4TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100					
Certificate	NL0013600091	CISCO 60.TRSOPENH	EUR	0,7800	0,7800	0,6500			0,6500					
Certificate	NL0010130662	CISCO 9.3TL OPENB	EUR	39,6800	39,6800	39,6800			39,6800					
Certificate	NL0013708548	CISCO 13.1TRLOPENH	EUR	3,4300	3,5500	3,4300			3,5500					
Certificate	NL0011910609	CISCO 27.6TL OPENB	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	NL0013629942	CISCO 40.1TL OPENH	EUR	1,1200	1,2400	1,1200			1,2400					
Certificate	NL0013629785	CISCO 74.4TS OPENH	EUR	2,2700	2,2700	2,1400			2,1400					
Certificate	NL0013710452	CISCO13.09TL OPENH	EUR	3,4700	3,5900	3,4700			3,5900					
Certificate	DE000CX0K2J5	CISCO28.19TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013703754	CISCO28.28TRLOPENH	EUR	2,0800	2,1900	2,0800			2,1900					
Certificate	NL0013629983	CISCO28.65TL OPENH	EUR	2,1200	2,2300	2,1200			2,2300					
Certificate	NL0013633621	CISCO31.16TRLOPENH	EUR	1,8200	1,9400	1,8200			1,9400					
Certificate	NL0013629975	CISCO31.51TL OPENH	EUR	1,8700	1,9800	1,8700			1,9800					
Certificate	NL0013472855	CISCO34.16TRLOPENH	EUR	1,5500	1,6700	1,5500			1,6700					
Certificate	NL0013629967	CISCO34.37TL OPENH	EUR	1,6200	1,7300	1,6200			1,7300					
Certificate	NL0013629959	CISCO37.23TL OPENH	EUR	1,3700	1,4900	1,3700			1,4900					
Certificate	NL0013619695	CISCO37.31TRLOPENH	EUR	1,2700	1,3900	1,2700			1,3900					
Certificate	NL0013619687	CISCO40.18TRLOPENH	EUR	1,0200	1,1300	1,0200			1,1300					
Certificate	NL0013703747	CISCO42.42TRLOPENH	EUR	0,8200	0,9300	0,8200			0,9300					
Certificate	NL0013629934	CISCO42.96TL OPENH	EUR	0,8700	0,9900	0,8700			0,9900					
Certificate	NL0013633613	CISCO43.91TRLOPENH	EUR	0,6900	0,8000	0,6900			0,8000					
Certificate	NL0013629926	CISCO44.39TL OPENH	EUR	0,7500	0,8600	0,7500			0,8600					
Certificate	NL0013472848	CISCO45.55TRLOPENH	EUR	0,5500	0,6600	0,5500			0,6600					
Certificate	NL0013629918	CISCO45.82TL OPENH	EUR	0,6200	0,7400	0,6200			0,7400					
Certificate	NL0013629900	CISCO47.25TL OPENH	EUR	0,5000	0,6100	0,5000			0,6100					
Certificate	NL0013619679	CISCO47.36TRLOPENH	EUR	0,4100	0,5100	0,4100			0,5100					
Certificate	NL0013629892	CISCO48.69TL OPENH	EUR	0,3800	0,4900	0,3800			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	NL0013619661	CISCO48.79TRLOPENH	EUR	0,3100	0,4000	0,3100			0,4000					
Certificate	NL0013629884	CISCO50.12TL OPENH	EUR	0,2500	0,3700	0,2500	2410,0000	2	0,3700	6800				
Certificate	NL0013703739	CISCO50.13TRLOPENH	EUR	0,2100	0,3000	0,2100			0,3000					
Certificate	NL0013712250	CISCO51.83TL OPENH	EUR											
Certificate	NL0013713167	CISCO51.84TRLOPENH	EUR											
Certificate	NL0013703721	CISCO53.92TRSOPEH	EUR	0,2400	0,2400	0,1800			0,1800					
Certificate	NL0013696511	CISCO55.91TS OPENH	EUR	0,5600	0,5600	0,4400			0,4400					
Certificate	NL0013472798	CISCO58.22TRSOPEH	EUR	0,6200	0,6200	0,4900			0,4900					
Certificate	NL0013472780	CISCO58.79TRSOPEH	EUR	0,6700	0,6700	0,5400			0,5400					
Certificate	NL0013472772	CISCO59.35TRSOPEH	EUR	0,7200	0,7200	0,5900			0,5900					
Certificate	NL0013629835	CISCO60.09TS OPENH	EUR	0,9500	0,9500	0,8200			0,8200					
Certificate	NL0013472764	CISCO62.18TRSOPEH	EUR	0,9700	0,9700	0,8400			0,8400					
Certificate	NL0013629827	CISCO62.95TS OPENH	EUR	1,2100	1,2100	1,0900			1,0900					
Certificate	NL0013707698	CISCO65.75TS OPENH	EUR	1,4700	1,4700	1,3500			1,3500					
Certificate	NL0013629819	CISCO65.81TS OPENH	EUR	1,4800	1,4800	1,3500			1,3500					
Certificate	NL0013472756	CISCO67.82TRSOPEH	EUR	1,4700	1,4700	1,3500			1,3500					
Certificate	NL0013629801	CISCO68.68TS OPENH	EUR	1,7400	1,7400	1,6200			1,6200					
Certificate	NL0013619653	CISCO71.49TRSOPEH	EUR	1,8000	1,8000	1,6800			1,6800					
Certificate	NL0013629793	CISCO71.54TS OPENH	EUR	2,0100	2,0100	1,8800			1,8800					
Certificate	NL0013472749	CISCO79.13TRSOPEH	EUR	2,4800	2,4800	2,3600			2,3600					
Certificate	NL0013629777	CISCO80.12TS OPENH	EUR	2,8000	2,8000	2,6700			2,6700					
Certificate	NL0013619646	CISCO85.78TRSOPEH	EUR	3,0800	3,0800	2,9600			2,9600					
Certificate	NL0013629769	CISCO85.86TS OPENH	EUR	3,3200	3,3200	3,2000			3,2000					
Certificate	NL0010135158	QITI 31TL OPENB	EUR	34,7000	34,7000	34,7000			34,7000					
Certificate	NL0012024707	QITI 48TL OPENB	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	NL0011915152	QITI 43.14TL OPENB	EUR	25,2400	25,2400	25,2400			25,2400					
Certificate	DE000VA545W2	CL1 SHROPEH	EUR	0,2850	0,2850	0,1850			0,1850					
Certificate	DE000CJ3Q339	CLARI11.52TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3PS27	CLARI13.48TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3N4P3	CLARI15.95TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3PSA0	CLIFE11.37TL OPENZ	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1C700	CLIFE13.14TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1CDA9	CLIFE15.11TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CU1DWH2	CLIFE17.18TL OPENZ	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0009706407	CM10Y STN1120V	EUR	99,3200	99,3200	99,3200			99,3200					
Certificate	DE000VA234V5	CO1 SHROPEH	EUR	0,0200	0,0200	0,0100			0,0100					
Certificate	NL0006469876	COCA 9TL OPENB	EUR	80,5100	80,5100	80,5100			80,5100					
Certificate	NL0010111233	COCA 31TL OPENB	EUR	43,8200	43,8200	43,8200			43,8200					
Certificate	NL0010374534	COCA 34.2TL OPENB	EUR	19,2000	19,2000	19,2000			19,2000					
Certificate	DE000CJ3SAC8	COCA 38.5TL OPENZ	EUR											
Certificate	NL0013746803	COCA 53.9TS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013569205	COCA 59.4TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013583669	COCA 65.3TS OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CR6XYR9	COCA 23.44TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 28.26TL OPENZ	EUR											
Certificate	DE000CV89SL9	COCA 33.29TL OPENZ	EUR											
Certificate	DE000CR1JQ70	COCA 36.24TL OPENZ	EUR	15,0900	15,4400	15,0900			15,4400					
Certificate	DE000CR4HYM8	COCA 38.92TL OPENZ	EUR	12,6600	13,0000	12,6600			13,0000					
Certificate	NL0011414149	COCA 39.87TL OPENH	EUR	14,3000	14,5300	14,3000			14,5300					
Certificate	DE000CU1C346	COCA 44.57TL OPENZ	EUR	1,2600	1,2600	1,2600	126,0000	1	1,2600	100				
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013110505	COCOA SHROPEH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CE6CG15	COCOA 1620TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CE6CG23	COCOA 1730TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000CE6BJ99	COCOA 1870TL OPENZ	EUR											
Certificate	DE000CE6BJR1	COCOA 1960TL OPENZ	EUR	2,4600	2,4600	2,3950	861,0000	1	2,3950	350				
Certificate	DE000CU1C916	COCOA 2210TL OPENZ	EUR											
Certificate	DE000CU1E482	COCOA 2440TS OPENZ	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000CV89D02	COCOA 2640TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CU1B7R5	COCOA 2840TS OPENZ	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CU1CQP9	COCOA 3100TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CB1N1X2	COCOA 3420TS OPENZ	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,1350	0,1450	0,1350			0,1450					
Certificate	DE000VN611E5	COFFE SHROPEH	EUR	29,9400	29,9400	26,3600			26,3600					
Certificate	DE000VN611F2	COFFE SHROPEH	EUR	7,7700	7,7700	5,8950			5,8950					
Certificate	DE000VN611G0	COFFE SHROPEH	EUR	0,0500	0,0500	0,0300			0,0300					
Certificate	DE000CU1E5Z9	COFFE 1TS OPENZ	EUR	0,7300	0,7300	0,6250	764,3100	1	0,6250	1047				
Certificate	DE000CU1CWC5	COFFE0.668TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CJ3S5F3	COFFE0.762TL OPENZ	EUR	1,7800	1,9800	1,7800	178,0000	1	1,9800	100				
Certificate	DE000CJ3Q2L0	COFFE0.868TL OPENZ	EUR	0,8000	1,0250	0,8000	1520,0000	1	1,0250	1900				
Certificate	DE000CU1EQA7	COFFE1.105TS OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3QS25	COFFE1.205TS OPENZ	EUR	2,4250	2,4250	2,4250			2,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3P893	COFFE1.309TS OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CJ1EA36	COFFE1.407TS OPENZ	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CE6EGH2	COFFE1.647TS OPENZ	EUR											
Certificate	DE000CD62YV1	COFFE2.157TS OPENZ	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0012999304	COFIN 122TS OPENB	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	NL0013289291	COFIN 132TS OPENB	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	DE000CR9PBQ9	COFIN 75.4TL OPENZ	EUR											
Certificate	NL0012999262	COFIN 85.6TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012999270	COFIN 95.8TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3R741	COFIN103.8TL OPENZ	EUR											
Certificate	NL0013279300	COFIN105.8TL OPENB	EUR	2,3600	2,3600	2,3600				2,3600				
Certificate	DE000CJ3R4D5	COFIN110.6TL OPENZ	EUR											
Certificate	NL0013583305	COFIN115.8TL OPENB	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	DE000CJ1ESB1	COFIN117.6TL OPENZ	EUR											
Certificate	DE000CJ3P2A7	COFIN126.5TS OPENZ	EUR											
Certificate	DE000CJ3R6P4	COFIN141.6TS OPENZ	EUR											
Certificate	DE000CR9BP1	COFIN82.75TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN86.33TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN90.02TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN97.36TL OPENZ	EUR											
Certificate	DE000CJ1E8B4	COLRT27.43TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CJ1D5G0	COLRT32.94TL OPENZ	EUR	2,6800	2,6800	2,6450	268,0000	1		100				
Certificate	DE000CR4J8T4	COLRT38.98TL OPENZ	EUR	0,3950	0,3950	0,3650				0,3650				
Certificate	NL0013748924	COLRT40.178L OPENB	EUR	0,6650	0,6650	0,6650				0,6650				
Certificate	NL0013582232	COLRT42.188L OPENB	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	DE000CR6XCR5	COLRT42.37TL OPENZ	EUR	0,2250	0,2250	0,1800	1120,0000	2		0,1950				
Certificate	NL0013585623	COLRT42.65TL OPENB	EUR	0,6450	0,6450	0,6450				0,6450				
Certificate	DE000CV887Z9	COLRT43.98TL OPENZ	EUR											
Certificate	NL0013575251	COLRT44.188L OPENB	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	NL0013585631	COLRT45.15TL OPENB	EUR	0,4050	0,4050	0,4050				0,4050				
Certificate	DE000CJ1ESU1	COLRT45.36TL OPENZ	EUR	0,1850	0,1850	0,1850				0,1850				
Certificate	NL0013749179	COLRT47.778S OPENB	EUR	0,2450	0,2450	0,2450				0,2450				
Certificate	NL0013585680	COLRT49.91TS OPENB	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	DE000CJ1E4Z2	COLRT50.37TS OPENZ	EUR	0,8950	0,8950	0,8950				0,8950				
Certificate	NL0013575327	COLRT51.778S OPENB	EUR	0,6400	0,6500	0,6400	160,0000	1		0,6450	250			
Certificate	NL0013573371	COLRT55.758S OPENB	EUR	1,0450	1,0450	1,0450				1,0450				
Certificate	DE000CJ1D8P5	COLRT55.87TS OPENZ	EUR	1,9850	1,9850	1,9850				1,9850				
Certificate	NL0013572589	COLRT59.728S OPENB	EUR	1,4400	1,4450	1,4400	2875,6800	1		1,4450	1997			
Certificate	DE000CJ1D2Y0	COLRT61.86TS OPENZ	EUR	3,1850	3,1850	3,1850				3,1850				
Certificate	NL0013166721	COLRT67.688S OPENB	EUR	2,2300	2,2300	2,2250	111,5000	1		2,2250	50			
Certificate	DE000CJ3P4J4	COLRT68.84TS OPENZ	EUR	4,5750	4,5750	4,5750				4,5750				
Certificate	NL0013369614	COLRT71.628S OPENB	EUR	2,6350	2,6350	2,6350				2,6350				
Certificate	DE000CJ3Q1S0	COLRT75.85TS OPENZ	EUR	6,0000	6,0000	5,9700	102,0000	1		5,9700	17			
Certificate	DE000CJ1B4G5	COLRT83.85TS OPENZ	EUR	7,5700	7,5700	7,5700				7,5700				
Certificate	NL0013616360	CONTI 105TL OPENH	EUR	1,2000	1,4900	1,2000				1,4900				
Certificate	NL0013436355	CONTI 149TS OPENH	EUR	5,0200	5,0200	4,7800				4,7800				
Certificate	NL0013710411	CONTI 29.5TL OPENH	EUR	8,2600	8,5500	8,2600				8,5500				
Certificate	NL0013616410	CONTI 65.7TL OPENH	EUR	4,8800	5,1700	4,8800				5,1700				
Certificate	NL0013616402	CONTI 72.2TL OPENH	EUR	4,2700	4,5600	4,2700				4,5600				
Certificate	NL0013616394	CONTI 78.8TL OPENH	EUR	3,6500	3,9400	3,6500				3,9400				
Certificate	NL0013616386	CONTI 85.3TL OPENH	EUR	3,0500	3,3300	3,0500				3,3300				
Certificate	NL0013616378	CONTI 91.9TL OPENH	EUR	2,4300	2,7200	2,4300				2,7200				
Certificate	NL0013696487	CONTI 97.2TL OPENH	EUR	1,9300	2,2200	1,9300				2,2200				
Certificate	DE000CJ3NTG0	CONTI100.3TL OPENZ	EUR	1,3500	1,3500	1,3050	135,0000	1		1,3050	100			
Certificate	NL0013434269	CONTI100.4TL OPENH	EUR	1,6300	1,9200	1,6300				1,9200				
Certificate	NL0013616352	CONTI108.3TL OPENH	EUR	0,8900	1,1800	0,8900				1,1800				
Certificate	NL0013616345	CONTI111.6TL OPENH	EUR											
Certificate	NL0013616337	CONTI114.8TL OPENH	EUR											
Certificate	DE000CJ1ERH0	CONTI115.2TL OPENZ	EUR											
Certificate	NL0013696479	CONTI123.7TS OPENH	EUR	2,2900	2,4000	2,0000	2530,0000	3		2,0500	1250			
Certificate	NL0013696461	CONTI129.6TS OPENH	EUR	2,9200	2,9200	2,6900				2,6900				
Certificate	NL0013616287	CONTI137.6TS OPENH	EUR	3,7800	3,7800	3,5500				3,5500				
Certificate	NL0013437676	CONTI144.1TS OPENH	EUR	4,4800	4,4800	4,2500				4,2500				
Certificate	NL0012890768	CONTI156.7TS OPENH	EUR	5,8400	5,8400	5,6000				5,6000				
Certificate	NL0013616279	CONTI163.8TS OPENH	EUR	6,6000	6,6000	6,3600				6,3600				
Certificate	NL0012894190	CONTI166.6TS OPENH	EUR	6,9000	6,9000	6,6700				6,6700				
Certificate	NL0012930697	CONTI195.2TS OPENH	EUR	9,9800	9,9800	9,7400				9,7400				
Certificate	DE000CJ3FP5	CONTI85.18TL OPENZ	EUR	2,7950	2,7950	2,7950				2,7950				
Certificate	NL0006471856	COPER 3857TL OPENB	EUR	20,9400	20,9400	20,7900	20,9400	1		20,8500	1			
Certificate	NL0006524969	COPER 4411TL OPENB	EUR	16,3400	16,3400	16,3400				16,3400				
Certificate	NL0009839745	COPER 8830TS OPENB	EUR	35,6500	35,6500	35,3900	35,6500	1		35,3900	1			
Certificate	NL0009678903	COPER 9617TS OPENB	EUR	43,2000	43,2000	43,2000				43,2000				



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	DE000CU1E226	COPPE 1.79TL OPENZ	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000CU1EY3	COPPE 2.79TS OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CN6HPK9	COPPE2.045TL OPENZ	EUR	5,6800	5,6800	5,6800								
Certificate	DE000CR9RBV5	COPPE2.296TL OPENZ	EUR	3,4800	3,4800	3,4800								
Certificate	DE000CU1B5Q1	COPPE3.045TS OPENZ	EUR	4,3550	4,3550	4,3550								
Certificate	DE000CU1B7Q7	COPPE3.348TS OPENZ	EUR	7,1300	7,1300	7,1300								
Certificate	DE000CU1B5R9	COPPE3.642TS OPENZ	EUR	9,8100	9,8100	9,8100								
Certificate	NL0013710460	CORN 4TL OPENH	EUR											
Certificate	NL0013696636	CORN 3.6TL OPENH	EUR	3,6300	3,6300	3,6300				3,6300				
Certificate	NL0013696610	CORN 3.7TL OPENH	EUR											
Certificate	NL0013706120	CORN 3.9TL OPENH	EUR											
Certificate	NL0013696545	CORN 4.1TS OPENH	EUR											
Certificate	NL0013696529	CORN 4.7TS OPENH	EUR	13,1500	13,1500	13,1500				13,1500				
Certificate	NL0012922256	CORN 3.08TL OPENH	EUR	7,9000	7,9000	7,9000				7,9000				
Certificate	NL0013247224	CORN 3.18TL OPENH	EUR	7,1000	7,1000	7,1000				7,1000				
Certificate	NL0012922249	CORN 3.29TL OPENH	EUR	6,2200	6,2200	6,2200				6,2200				
Certificate	NL0013247216	CORN 3.38TL OPENH	EUR	5,4400	5,4400	5,4400				5,4400				
Certificate	NL0012922231	CORN 3.49TL OPENH	EUR	4,5400	4,5400	4,5400				4,5400				
Certificate	NL0013696644	CORN 3.55TL OPENH	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	NL0013696628	CORN 3.65TL OPENH	EUR	3,2200	3,2200	3,2200				3,2200				
Certificate	NL0013696602	CORN 3.75TL OPENH	EUR											
Certificate	NL0013696594	CORN 3.78TL OPENH	EUR											
Certificate	NL0013616758	CORN 3.81TL OPENH	EUR											
Certificate	NL0013696586	CORN 3.85TL OPENH	EUR											
Certificate	NL0013707706	CORN 3.95TL OPENH	EUR											
Certificate	NL0013696578	CORN 4.03TS OPENH	EUR											
Certificate	NL0013696560	CORN 4.05TS OPENH	EUR											
Certificate	NL0013696552	CORN 4.08TS OPENH	EUR											
Certificate	NL0013696537	CORN 4.13TS OPENH	EUR											
Certificate	NL0013636574	CORN 4.19TS OPENH	EUR	8,2200	8,2200	8,2200				8,2200				
Certificate	NL0013634991	CORN 4.24TS OPENH	EUR	8,6900	8,6900	8,6900				8,6900				
Certificate	NL0013632755	CORN 4.29TS OPENH	EUR	9,1700	9,1700	9,1700				9,1700				
Certificate	NL0013616725	CORN 4.34TS OPENH	EUR	9,6800	9,6800	9,6800				9,6800				
Certificate	NL0013616717	CORN 4.39TS OPENH	EUR	10,1700	10,1700	10,1700				10,1700				
Certificate	NL0013616709	CORN 4.44TS OPENH	EUR	10,6600	10,6600	10,6600				10,6600				
Certificate	NL0013616691	CORN 4.49TS OPENH	EUR	11,1500	11,1500	11,1500				11,1500				
Certificate	NL0013616683	CORN 4.59TS OPENH	EUR	12,1300	12,1300	12,1300				12,1300				
Certificate	NL0013616675	CORN 4.79TS OPENH	EUR	14,1000	14,1000	14,1000				14,1000				
Certificate	NL0013616667	CORN 4.99TS OPENH	EUR	16,0600	16,0600	16,0600				16,0600				
Certificate	DE000CU1E294	COTONO.432TL OPENZ	EUR	1,5750	1,5750	1,5750				1,5750				
Certificate	DE000CU1C6D6	COTONO.492TL OPENZ	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000CN6IHU1	COTONO.562TL OPENZ	EUR	0,4800	0,4800	0,4550	48,0000	1	0,4550	100				
Certificate	DE000CU1E201	COTONO.641TS OPENZ	EUR	0,6350	0,6350	0,6350				0,6350				
Certificate	DE000CU1DUG8	COTONO.696TS OPENZ	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000CU1C4M2	COTONO.766TS OPENZ	EUR	1,8050	1,8050	1,8050				1,8050				
Certificate	DE000CJ3QKH0	COTONO.837TS OPENZ	EUR	2,4550	2,4550	2,4550				2,4550				
Certificate	DE000CJ3NLG7	COTONO.917TS OPENZ	EUR	3,1900	3,1900	3,1900				3,1900				
Certificate	DE000CU1B5M0	COTONO.997TS OPENZ	EUR	3,9250	3,9250	3,9250				3,9250				
Certificate	DE000CV4YY39	CPRI 5.494TL OPENZ	EUR	2,4750	2,4750	2,4750				2,4750				
Certificate	DE000CJ3PA34	CPRI 6.191TL OPENZ	EUR	1,7750	1,7750	1,7750				1,7750				
Certificate	DE000CJ3P1T9	CPRI 6.986TL OPENZ	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	DE000CU1B2N7	CPRI 7.877TL OPENZ	EUR											
Certificate	NL0013572886	CRBN 28TL OPENB	EUR											
Certificate	NL0010010807	CRBN 4.6TL OPENB	EUR	22,5300	22,5300	22,5300				22,5300				
Certificate	NL0011089388	CRBN 14.3TL OPENB	EUR	13,4300	13,4300	13,4300				13,4300				
Certificate	NL0011260484	CRBN 15.4TL OPENB	EUR	11,8200	11,8200	11,8200				11,8200				
Certificate	NL0011651567	CRBN 16.5TL OPENB	EUR	10,8600	10,8600	10,8600				10,8600				
Certificate	NL0011795406	CRBN 17.6TL OPENB	EUR	9,8200	9,8200	9,8200				9,8200				
Certificate	NL0012033344	CRBN 19.7TL OPENB	EUR	7,9000	7,9000	7,9000				7,9000				
Certificate	NL0012034920	CRBN 20.8TL OPENB	EUR	6,9600	6,9600	6,9600				6,9600				
Certificate	NL0012037923	CRBN 21.8TL OPENB	EUR	6,0100	6,0100	6,0100				6,0100				
Certificate	NL0013285190	CRBN 22.6TL OPENB	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013281587	CRBN 23.4TL OPENB	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013292915	CRBN 24.9TL OPENB	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0013294473	CRBN 25.3BL OPENB	EUR											
Certificate	NL0013376981	CRBN 26.3BL OPENB	EUR											
Certificate	NL0013752827	CRBN 26.3BL OPENB	EUR											
Certificate	NL0013752389	CRBN 26.4TL OPENB	EUR											
Certificate	NL0013355423	CRBN 26.4TL OPENB	EUR											
Certificate	NL0013570435	CRBN 27.3BL OPENB	EUR											
Certificate	NL0013752595	CRBN 27.5TS OPENB	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	NL0013577752	CRBN 28.3BL 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	NL0013751449	CRBN 28.685 OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013111727	CRBN 28.780C0919Z	EUR											
Certificate	NL0013111735	CRBN 29.480C1219Z	EUR											
Certificate	NL0013750557	CRBN 29.575 OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013294630	CRBN 30.685 OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013355852	CRBN 31.575 OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013577364	CRBN 33.475 OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CR4J01	CRBN 12.737L OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.568L OPENB	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CJ3PAD2	CRBN 16.617L OPENZ	EUR											
Certificate	DE000CU1E9C0	CRBN 18.127L OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.457L OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.088L OPENB	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CD63PV7	CRBN 21.117L OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.627L OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.188L OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CD63ZH5	CRBN 22.487L OPENZ	EUR											
Certificate	DE000CU1E8C2	CRBN 22.617L OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.288L OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3R0R3	CRBN 24.127L OPENZ	EUR											
Certificate	NL0013286594	CRBN 24.298L OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CJ3K339	CRBN 25.147L OPENZ	EUR											
Certificate	DE000CU1BTY7	CRBN 25.617L OPENZ	EUR											
Certificate	DE000CU1C9A6	CRBN 27.087L OPENZ	EUR											
Certificate	DE000CU1FAZ5	CRBN 28.857S OPENZ	EUR											
Certificate	DE000CU1B827	CRBN 31.847S OPENZ	EUR											
Certificate	NL0013365414	CRBN 32.578S OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013573389	CRBN 34.578S OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1C130	CRBN 35.347S OPENZ	EUR											
Certificate	DE000CJ3QXX0	CREDI7.1467L OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CN6JMX5	CREDI8.6567L OPENZ	EUR	0,4450	0,4750	0,4450			0,4750					
Certificate	DE000CD62700	CREDI9.6737L OPENZ	EUR	0,2550	0,2850	0,2550			0,2850					
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSSET 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	NL0013710379	CZBNK 2.97L OPENH	EUR	2,3600	2,4600	2,3600			2,4600					
Certificate	NL0013707615	CZBNK 5.77S OPENH	EUR	1,3400	1,3400	1,2500			1,2500					
Certificate	NL0013696412	CZBNK 6.17S OPENH	EUR	1,7800	1,7800	1,7000			1,7000					
Certificate	NL0013634959	CZBNK 6.57S OPENH	EUR	2,2300	2,2300	2,1500			2,1500					
Certificate	NL0013710387	CZBNK 1.327L OPENH	EUR	3,8000	3,9000	3,8000			3,9000					
Certificate	NL0013696438	CZBNK 3.197L OPENH	EUR	2,1000	2,2000	2,1000			2,2000					
Certificate	NL0013616212	CZBNK 3.527L OPENH	EUR	1,8100	1,9100	1,8100			1,9100					
Certificate	DE000CJ3Q1T8	CZBNK 4.017L OPENZ	EUR	1,0000	1,0950	1,0000	2300,0000	3	1,0950	2200				
Certificate	NL0011933536	CZBNK 4.037L OPENH	EUR	1,3400	1,4400	1,3400			1,4400					
Certificate	NL0013707631	CZBNK 4.217L OPENH	EUR	1,1700	1,2700	1,1700			1,2700					
Certificate	NL0013707623	CZBNK 4.347L OPENH	EUR	1,0500	1,1500	1,0500			1,1500					
Certificate	NL0013616204	CZBNK 4.487L OPENH	EUR	0,9300	1,0300	0,9300			1,0300					
Certificate	NL0013696420	CZBNK 4.657L OPENH	EUR	0,7700	0,8700	0,7700			0,8700					
Certificate	NL0011895784	CZBNK 4.877L OPENH	EUR	0,5700	0,6700	0,5700			0,6700					
Certificate	NL0013708514	CZBNK 5.077RLOPENH	EUR											
Certificate	NL0013616196	CZBNK 5.117L OPENH	EUR											
Certificate	NL0013616188	CZBNK 5.277L OPENH	EUR											
Certificate	NL0013437650	CZBNK 5.447L OPENH	EUR											
Certificate	NL0013593775	CZBNK 5.587RLOPENH	EUR											
Certificate	NL0013227135	CZBNK 5.617L OPENH	EUR											
Certificate	NL0013703689	CZBNK 5.647RLOPENH	EUR											
Certificate	NL0013707607	CZBNK 6.797S OPENH	EUR	2,5500	2,5500	2,4600			2,4600					
Certificate	NL0013447279	CZBNK 6.967S OPENH	EUR	2,7400	2,7400	2,6500			2,6500					
Certificate	NL0013619588	CZBNK 7.127RSOPENH	EUR	2,1200	2,1200	2,0400			2,0400					
Certificate	NL0013696404	CZBNK 7.267S OPENH	EUR	3,0700	3,0700	2,9800			2,9800					
Certificate	NL0013446172	CZBNK 7.587S OPENH	EUR	3,4200	3,4200	3,3400			3,3400					
Certificate	NL0013616147	CZBNK 7.977S OPENH	EUR	3,8600	3,8600	3,7800			3,7800					
Certificate	NL0013383029	CZBNK 8.477S OPENH	EUR	4,4200	4,4200	4,3400			4,3400					
Certificate	NL0013427222	CZBNK 9.287S OPENH	EUR	5,3100	5,3100	5,2300			5,2300					
Certificate	NL0013593817	CZBNK3.1017RLOPENH	EUR	1,9000	2,0000	1,9000			2,0000					
Certificate	DE000CU1E847	CZBNK3.4117L OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013751373	CZBNK3.4558L OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013593809	CZBNK3.7227RLOPENH	EUR	1,2800	1,3800	1,2800			1,3800					
Certificate	NL0013747561	CZBNK3.9558L OPENB	EUR	1,2050	1,2050	1,2050			1,2050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013593791	CZBNK4.342TRLOPENH	EUR	0,6900	0,7800	0,6900			0,7800					
Certificate	NL0013165749	CZBNK4.455BL OPENB	EUR	0,6100	0,7050	0,6050	488,0000	1	0,7050	800				
Certificate	DE000CU1E854	CZBNK4.512TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CN6J8E3	CZBNK4.816TL OPENZ	EUR	0,2550	0,3050	0,2550			0,3050					
Certificate	NL0013593783	CZBNK4.962TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013163041	CZBNK4.964BL OPENB	EUR											
Certificate	NL0013708506	CZBNK5.123TRLOPENH	EUR											
Certificate	NL0013708498	CZBNK5.149TRLOPENH	EUR											
Certificate	DE000CJ3Q7K4	CZBNK5.186TL OPENZ	EUR											
Certificate	NL0013706898	CZBNK5.213TRLOPENH	EUR											
Certificate	NL0013706880	CZBNK5.267TRLOPENH	EUR											
Certificate	NL0013706872	CZBNK5.294TRLOPENH	EUR											
Certificate	NL0013713142	CZBNK5.404TRSOPENH	EUR	0,4600	0,4600	0,3900			0,3900					
Certificate	NL0013275837	CZBNK5.469BL OPENB	EUR											
Certificate	DE000CJ3RGQ7	CZBNK5.544TL OPENZ	EUR											
Certificate	NL0013706864	CZBNK5.563TRSOPENH	EUR	0,5800	0,5800	0,5100			0,5100					
Certificate	NL0013751431	CZBNK5.656BS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013703671	CZBNK5.669TRLOPENH	EUR											
Certificate	NL0013703663	CZBNK5.956TRSOPENH	EUR	0,9700	0,9700	0,8900			0,8900					
Certificate	NL0013635774	CZBNK6.418TRSOPENH	EUR	1,4200	1,4200	1,3400			1,3400					
Certificate	NL0013619596	CZBNK6.635TRSOPENH	EUR	1,6400	1,6400	1,5600			1,5600					
Certificate	NL0013585839	CZBNK6.655BS OPENB	EUR	1,6200	1,6250	1,6200	81,0000	1	1,6250	50				
Certificate	NL0013593700	CZBNK6.785TRSOPENH	EUR	1,7900	1,7900	1,7100			1,7100					
Certificate	NL0013593692	CZBNK7.401TRSOPENH	EUR	2,4100	2,4100	2,3200			2,3200					
Certificate	NL0013360647	CZBNK7.605BS OPENB	EUR	2,7000	2,7050	2,5750	1117,8000	1	2,5750	414				
Certificate	NL0013006257	CZBNK8.596BS OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013604655	CZBNK8.917TRSOPENH	EUR	3,9200	3,9200	3,8400			3,8400					
Certificate	NL0012792709	CZBNK9.567BS OPENB	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013616824	DAIML 27TL OPENH	EUR	1,6900	1,7900	1,6900			1,7900					
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA1SXR1	DAIML 40TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1SXT7	DAIML 50TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013635014	DAIML 50TS OPENH	EUR	1,1800	1,1800	1,0900			1,0900					
Certificate	DE000KA1SRU7	DAIML 55TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1SXU5	DAIML 55TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0012917025	DAIML 58TS OPENH	EUR	2,0300	2,0300	1,9500			1,9500					
Certificate	DE000KA1SXV3	DAIML 60TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000KA1S338	DAIML 60TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012909469	DAIML 60TS OPENH	EUR	2,2400	2,2400	2,1600			2,1600					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013710478	DAIML 10.8TL OPENH	EUR	3,2000	3,3000	3,2000			3,3000					
Certificate	NL0011410345	DAIML 22.3TL OPENH	EUR	2,1300	2,2200	2,1300			2,2200					
Certificate	NL0011410329	DAIML 30.8TL OPENH	EUR	1,3300	1,4200	1,3300			1,4200					
Certificate	NL0013707714	DAIML 33.8TL OPENH	EUR	1,0500	1,1500	1,0500			1,1500					
Certificate	NL0011049622	DAIML 35.1TL OPENH	EUR	0,9300	1,0300	0,9300			1,0300					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0013436363	DAIML 37.2TL OPENH	EUR	0,7300	0,8300	0,7300			0,8300					
Certificate	NL0013432545	DAIML 37.2TL OPENH	EUR	0,7300	0,8300	0,7300	166,0000	1	0,8300	200				
Certificate	NL0013616816	DAIML 39.2TL OPENH	EUR	0,5500	0,6500	0,5500			0,6500					
Certificate	NL0013192347	DAIML 40.5TL OPENH	EUR	0,4200	0,5200	0,4200			0,5200					
Certificate	NL0013713803	DAIML 40.6TRLOPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013703770	DAIML 42.4TRLOPENH	EUR											
Certificate	NL0013616808	DAIML 42.8TL OPENH	EUR											
Certificate	NL0013696669	DAIML 46.5TS OPENH	EUR	0,7900	0,7900	0,7100			0,7100					
Certificate	NL0013444755	DAIML 52.6TS OPENH	EUR	1,4600	1,4600	1,3700			1,3700					
Certificate	NL0013706138	DAIML 55.2TS OPENH	EUR	1,7300	1,7300	1,6500			1,6500					
Certificate	NL0013696651	DAIML 55.3TS OPENH	EUR	1,7400	1,7400	1,6600			1,6600					
Certificate	NL0013632771	DAIML 55.5TS OPENH	EUR	1,7700	1,7700	1,6800			1,6800					
Certificate	NL0013355712	DAIML 57.5BS OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012567986	DAIML 63.8TS OPENH	EUR	2,6600	2,6600	2,5700			2,5700					
Certificate	NL0013593940	DAIML23.85TRLOPENH	EUR	1,8200	1,9200	1,8200			1,9200					
Certificate	DE000CJ3RFF2	DAIML26.16TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013593932	DAIML28.62TRLOPENH	EUR	1,3500	1,4500	1,3500			1,4500					
Certificate	DE000CJ3NTH8	DAIML32.23TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013593924	DAIML33.39TRLOPENH	EUR	0,8700	0,9700	0,8700			0,9700					
Certificate	DE000CJ3QW94	DAIML36.68TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013593916	DAIML38.16TRLOPENH	EUR	0,4100	0,5000	0,4100	2100,0000	1	0,5000	5000				
Certificate	NL0013748932	DAIML39.47BL OPENB	EUR	0,6000	0,8300	0,6000	120,0000	1	0,8300	200				
Certificate	DE000CN6JNE3	DAIML40.21TL OPENZ	EUR	0,2300	0,2950	0,1500	920,0000	4	0,2950	6000				
Certificate	NL0013579154	DAIML40.65BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013713795	DAIML41.02TRLOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013713787	DAIML41.23TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013286214	DAIML41.87BL OPENB	EUR											
Certificate	NL0013706906	DAIML41.89TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013593908	DAIML42.91TRLOPENH	EUR											
Certificate	DE000CJ3RR41	DAIML43.66TL OPENZ	EUR											
Certificate	NL0013708555	DAIML44.42TRSOPENH	EUR	0,2400	0,2400	0,1600			0,1600					
Certificate	NL0013749187	DAIML45.08BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013703762	DAIML45.21TRSOPENH	EUR	0,3200	0,3200	0,2400			0,2400					
Certificate	DE000CU1FA01	DAIML45.98TS OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CU1DSH8	DAIML46.97TL OPENZ	EUR											
Certificate	DE000CU1EF27	DAIML47.04TL OPENZ	EUR											
Certificate	NL0013747827	DAIML47.34BS OPENB	EUR	1,0300	1,0400	1,0100	309,0000	1	1,0100	300				
Certificate	NL0013619729	DAIML49.49TRSOPENH	EUR	0,7400	0,7400	0,6600			0,6600					
Certificate	NL0013585847	DAIML49.69BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1DC35	DAIML51.48TS OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013359573	DAIML51.85BS OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013593833	DAIML52.07TRSOPENH	EUR	1,0000	1,0000	0,9200			0,9200					
Certificate	NL0013356967	DAIML54.61BS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013593825	DAIML56.81TRSOPENH	EUR	1,4800	1,4800	1,3900			1,3900					
Certificate	NL0013397961	DAIML56.85TRSOPENH	EUR	1,4800	1,4800	1,4000			1,4000					
Certificate	DE000CU1B835	DAIML57.46TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013286321	DAIML60.54BS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CU1D227	DAIML63.45TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CV87TV0	DAIML64.79TS OPENZ	EUR											
Certificate	NL0013633639	DAIML67.53TRSOPENH	EUR	2,5500	2,5500	2,4700			2,4700					
Certificate	NL0013619711	DAIML67.59TRSOPENH	EUR	2,5500	2,5500	2,4700			2,4700					
Certificate	NL0013604747	DAIML68.19TRSOPENH	EUR	2,6100	2,6100	2,5300			2,5300					
Certificate	DE000CU1CW99	DAIML72.45TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	NL0013290539	DANON 61TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013750565	DANON 77TS OPENB	EUR											
Certificate	NL0013565880	DANON 82TS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0009337278	DANON 30.4TL OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0009703743	DANON 35.2TL OPENB	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0011442702	DANON 53.2TL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0012112312	DANON 55.8TL OPENB	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013278559	DANON 58.5TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013247240	DANON 63.4TL OPENH	EUR	1,8800	1,9200	1,8800			1,9200					
Certificate	NL0013296304	DANON 63.6TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013377310	DANON 66.1TL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013616915	DANON 67.6TL OPENH	EUR	1,4900	1,5300	1,4900			1,5300					
Certificate	NL0013357627	DANON 68.7TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013571847	DANON 71.2TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013594013	DANON 72.5TRLOPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	NL0013583313	DANON 73.7TL OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013752397	DANON 76.2TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013585409	DANON 87.3TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013632789	DANON 98.3TS OPENH	EUR	2,8400	2,8400	2,8300			2,8300					
Certificate	NL0013619760	DANON 99.2TRSOPENH	EUR	2,1500	2,1500	2,1300			2,1300					
Certificate	NL0012538672	DANON100.9TS OPENH	EUR	3,1300	3,1300	3,1100			3,1100					
Certificate	NL0013619752	DANON106.8TRSOPENH	EUR	2,9100	2,9100	2,8900			2,8900					
Certificate	NL0013616840	DANON112.6TS OPENH	EUR	4,3800	4,3800	4,3700			4,3700					
Certificate	NL0013619745	DANON114.5TRSOPENH	EUR	3,6700	3,6700	3,6500			3,6500					
Certificate	NL0013619737	DANON152.6TRSOPENH	EUR	7,4900	7,4900	7,4700			7,4700					
Certificate	NL0013710486	DANON153.7TS OPENH	EUR	8,8300	8,8300	8,8200			8,8200					
Certificate	NL0013710502	DANON19.21TL OPENH	EUR	6,0000	6,0300	6,0000			6,0300					
Certificate	NL0013594070	DANON37.76TRLOPENH	EUR	4,0100	4,0400	4,0100			4,0400					
Certificate	NL0013616956	DANON41.31TL OPENH	EUR	3,9400	3,9700	3,9400			3,9700					
Certificate	NL0013594062	DANON45.31TRLOPENH	EUR	3,2500	3,2900	3,2500			3,2900					
Certificate	NL0011417886	DANON48.58TL OPENH	EUR	3,2600	3,2900	3,2600			3,2900					
Certificate	DE000CR6YDG4	DANON50.94TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013616949	DANON52.58TL OPENH	EUR	2,8900	2,9200	2,8900			2,9200					
Certificate	NL0013594054	DANON52.86TRLOPENH	EUR	2,5000	2,5300	2,5000			2,5300					
Certificate	NL0012178859	DANON56.77TL OPENH	EUR	2,5000	2,5400	2,5000			2,5400					
Certificate	NL0013616931	DANON60.09TL OPENH	EUR	2,1900	2,2300	2,1900			2,2300					
Certificate	NL0013594047	DANON60.41TRLOPENH	EUR	1,7400	1,7800	1,7400			1,7800					
Certificate	DE000CU1B4H3	DANON60.91TL OPENZ	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013619794	DANON63.18TRLOPENH	EUR	1,4700	1,5000	1,4700			1,5000					
Certificate	NL0013619786	DANON65.09TRLOPENH	EUR	1,2800	1,3100	1,2800			1,3100					
Certificate	NL0013616923	DANON65.72TL OPENH	EUR	1,6700	1,7000	1,6700			1,7000					
Certificate	NL0013594039	DANON67.96TRLOPENH	EUR	0,9900	1,0300	0,9900			1,0300					
Certificate	NL0013616907	DANON69.48TL OPENH	EUR	1,3200	1,3500	1,3200			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	DE000CU1EVF6	DANON70.88TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013616899	DANON71.36TL OPENH	EUR	1,1400	1,1800	1,1400			1,1800					
Certificate	NL0013594021	DANON71.74TRLOPENH	EUR	0,6200	0,6700	0,6200			0,6700					
Certificate	NL0013616881	DANON72.11TL OPENH	EUR	1,0700	1,1100	1,0700			1,1100					
Certificate	NL0013616873	DANON72.86TL OPENH	EUR	1,0000	1,0400	1,0000			1,0400					
Certificate	NL0013594005	DANON73.25TRLOPENH	EUR	0,4800	0,5300	0,4800			0,5300					
Certificate	NL0013593999	DANON73.63TRLOPENH	EUR	0,4500	0,4900	0,4500			0,4900					
Certificate	NL0013600158	DANON74.02TRLOPENH	EUR	0,4100	0,4600	0,4100			0,4600					
Certificate	NL0013710494	DANON74.92TL OPENH	EUR	0,8100	0,8600	0,8100			0,8600					
Certificate	NL0013593965	DANON82.52TRSOPEH	EUR	0,4900	0,4900	0,4800			0,4800					
Certificate	NL0013616865	DANON86.29TS OPENH	EUR	1,5500	1,5500	1,5300			1,5300					
Certificate	NL0013593957	DANON90.02TRSOPEH	EUR	1,2300	1,2300	1,2100			1,2100					
Certificate	NL0013616857	DANON93.79TS OPENH	EUR	2,3600	2,3600	2,3400			2,3400					
Certificate	NL0013386543	DANON94.13TS OPENH	EUR	2,3900	2,3900	2,3800			2,3800					
Certificate	NL0013619778	DANON95.39TRSOPEH	EUR	1,7600	1,7600	1,7500			1,7500					
Certificate	NL0013696685	DANSK 102TS OPENH	EUR	2,8800	2,8800	2,6700			2,6700					
Certificate	NL0013617053	DANSK 108.TS OPENH	EUR	3,7700	3,7700	3,5600			3,5600					
Certificate	NL0013616998	DANSK 144.TS OPENH	EUR	9,1200	9,1200	8,9200			8,9200					
Certificate	NL0013617046	DANSK113.1TS OPENH	EUR	4,5300	4,5300	4,3300			4,3300					
Certificate	NL0013617038	DANSK118.3TS OPENH	EUR	5,3000	5,3000	5,0900			5,0900					
Certificate	NL0013617020	DANSK123.4TS OPENH	EUR	6,0600	6,0600	5,8600			5,8600					
Certificate	NL0013617012	DANSK128.6TS OPENH	EUR	6,8300	6,8300	6,6200			6,6200					
Certificate	NL0013617004	DANSK133.7TS OPENH	EUR	7,5900	7,5900	7,3900			7,3900					
Certificate	NL0013616980	DANSK154.3TS OPENH	EUR	10,6500	10,6500	10,4500			10,4500					
Certificate	NL0013710510	DANSK23.93TL OPENH	EUR	9,3900	9,6600	9,3900			9,6600					
Certificate	NL0013617160	DANSK51.47TL OPENH	EUR	6,0300	6,3000	6,0300			6,3000					
Certificate	NL0013617152	DANSK56.62TL OPENH	EUR	5,4100	5,6700	5,4100			5,6700					
Certificate	NL0013617145	DANSK61.77TL OPENH	EUR	4,7800	5,0400	4,7800			5,0400					
Certificate	NL0013617137	DANSK66.92TL OPENH	EUR	4,1500	4,4200	4,1500			4,4200					
Certificate	NL0013617129	DANSK72.06TL OPENH	EUR	3,5300	3,7900	3,5300			3,7900					
Certificate	NL0013707722	DANSK74.73TL OPENH	EUR	3,2000	3,4700	3,2000			3,4700					
Certificate	NL0013617111	DANSK77.21TL OPENH	EUR	2,9000	3,1600	2,7700	1351,7600	1	3,1600	488				
Certificate	NL0013617103	DANSK79.78TL OPENH	EUR	2,5800	2,8500	2,5800			2,8500					
Certificate	NL0013617095	DANSK82.35TL OPENH	EUR	2,2700	2,5400	2,2700			2,5400					
Certificate	NL0013617087	DANSK84.92TL OPENH	EUR	1,9600	2,2200	1,9600			2,2200					
Certificate	NL0013617079	DANSK87.51TL OPENH	EUR	1,6400	1,9100	1,6400			1,9100					
Certificate	NL0013706146	DANSK90.11TL OPENH	EUR	1,3300	1,5900	1,3300			1,5900					
Certificate	NL0013247315	DANSK92.62TL OPENH	EUR											
Certificate	DE0005437412	DAX PI OPENN	EUR	115,7000	115,7000	115,7000			115,7000					
Certificate	NL0009067867	DAX 4790TL OPENB	EUR	71,3200	71,3200	71,3200			71,3200					
Certificate	NL0013709926	DAX 5000TL OPENH	EUR	68,5900	68,5900	68,5900			68,5900					
Certificate	NL0013713647	DAX 5000TRLOPENH	EUR	67,9100	67,9100	67,9100			67,9100					
Certificate	NL0013708142	DAX 5001TRLOPENH	EUR	67,9000	67,9000	67,9000			67,9000					
Certificate	NL0009069988	DAX 5240TL OPENB	EUR	67,0000	67,0000	67,0000			67,0000					
Certificate	NL0009071182	DAX 5540TL OPENB	EUR	64,0800	64,0800	64,0800			64,0800					
Certificate	NL0009998269	DAX 6510TL OPENB	EUR	54,5600	54,5600	54,5600			54,5600					
Certificate	NL0010001608	DAX 6730TL OPENB	EUR	52,4600	52,4600	52,4600			52,4600					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	NL0010131025	DAX 7630TL OPENB	EUR	43,7100	43,7100	43,7100			43,7100					
Certificate	DE000CJ3Q8R7	DAX 7796TL OPENZ	EUR	39,9600	39,9600	39,9600			39,9600					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	32,3900	32,3900	32,3900			32,3900					
Certificate	NL0010134102	DAX 7850TL OPENB	EUR	41,5700	41,5700	41,5700			41,5700					
Certificate	NL0010251930	DAX 7960TL OPENB	EUR	40,5400	40,5400	40,5400			40,5400					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	30,9700	30,9700	30,9700			30,9700					
Certificate	DE000CN6JFQ3	DAX 8000TL OPENZ	EUR	39,1850	39,1850	39,1850			39,1850					
Certificate	NL0011043526	DAX 8120TL OPENH	EUR	37,9200	37,9200	37,9200			37,9200					
Certificate	NL0011719158	DAX 8140TL OPENH	EUR	37,7200	37,7200	37,7200			37,7200					
Certificate	NL0010250833	DAX 8200BL OPENB	EUR	36,1700	36,1700	36,1700			36,1700					
Certificate	DE000CJ3PNK0	DAX 8201TL OPENZ	EUR	35,9400	35,9400	35,9400			35,9400					
Certificate	NL0010253233	DAX 8290TL OPENB	EUR	37,3000	37,3000	37,3000			37,3000					
Certificate	NL0011043518	DAX 8330TL OPENH	EUR	35,8300	35,8300	35,8300			35,8300					
Certificate	NL0010379103	DAX 8400TL OPENB	EUR	36,1900	36,1900	36,1900			36,1900					
Certificate	NL0011719125	DAX 8450TL OPENH	EUR	34,6400	34,6400	34,6400			34,6400					
Certificate	NL0010442737	DAX 8730TL OPENB	EUR	32,9800	32,9800	32,9800			32,9800					
Certificate	NL0011719075	DAX 8770TL OPENH	EUR	31,4800	31,4800	31,4800			31,4800					
Certificate	DE000CJ3Q941	DAX 8813TL OPENZ	EUR	29,8300	29,8300	29,8300			29,8300					
Certificate	DE000CU1B5H0	DAX 8830TL OPENZ	EUR	31,0100	31,0100	31,0100			31,0100					
Certificate	NL0011601612	DAX 8878TRLOPENH	EUR	29,1400	29,1400	29,1400			29,1400					
Certificate	NL0010443032	DAX 8950TL OPENB	EUR	30,8600	30,8600	30,8600			30,8600					
Certificate	NL0010378899	DAX 8983BL OPENB	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	DE000CU1E2G6	DAX 9000TL 1219Z	EUR	27,8600	27,8600	27,8600			27,8600					
Certificate	NL0010515557	DAX 9080TL OPENB	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	DE000CU1DMN1	DAX 9100TL 0919Z	EUR	26,9400	26,9400	26,9400			26,9400					
Certificate	NL0010891628	DAX 9160TL OPENB	EUR	28,8550	28,8550	28,8550			28,8550					
Certificate	DE000CU1B6E5	DAX 9330TL OPENZ	EUR	26,1000	26,1000	26,1000			26,1000					
Certificate	NL0010442182	DAX 9337BL OPENB	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0011719000	DAX 9340TL OPENH	EUR	24,4200	25,8600	24,4200	18576,0000	2	25,8600	750				
Certificate	NL0011649215	DAX 9370TL OPENB	EUR	26,8450	26,8450	26,8450			26,8450					
Certificate	DE000CU1EX88	DAX 9400TL 1219Z	EUR	23,8700	23,8700	23,8700			23,8700					
Certificate	DE000CU1CBL0	DAX 9442TL OPENZ	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0010442661	DAX 9455BL OPENB	EUR	23,6200	23,6200	23,6200			23,6200					
Certificate	NL0013086846	DAX 9455TRLOPENH	EUR	23,3600	23,3600	23,3600			23,3600					
Certificate	NL0011649223	DAX 9470TL OPENB	EUR	25,8150	25,8150	25,8150			25,8150					
Certificate	NL0011718986	DAX 9480TL OPENH	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	21,0000	21,0000	21,0000			21,0000					
Certificate	DE000CU1DQ62	DAX 9500TL 0919Z	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0013634629	DAX 9510TL OPENH	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0013437403	DAX 9570TL OPENH	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0013702681	DAX 9604TRLOPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	NL0011650320	DAX 9630TL OPENB	EUR	24,2850	24,2850	24,2850			24,2850					
Certificate	DE000CJ3Q958	DAX 9647TL OPENZ	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	NL0013220478	DAX 9690TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	17,3700	18,9800	17,2600	2657,2500	6	18,9800	150				
Certificate	NL0013222060	DAX 9775TRLOPENH	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	NL0013220460	DAX 9790TL OPENH	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	DE000CU1EZU6	DAX 9800TL 1219Z	EUR	19,8800	19,8800	19,8800			19,8800					
Certificate	NL0011900220	DAX 9800TL OPENB	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	DE000CU1B8E1	DAX 9829TL OPENZ	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	DE000CU1B959	DAX 9870TL OPENZ	EUR	20,7900	20,7900	20,7900			20,7900					
Certificate	NL0013192198	DAX 9880TL OPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	DE000CU1DMP6	DAX 9900TL 0919Z	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0013635634	DAX 9908TRLOPENH	EUR	18,8500	18,8500	18,8500			18,8500					
Certificate	NL0013192172	DAX 9940TL OPENH	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	NL0011896410	DAX 9990TL OPENH	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	NL0011891890	DAX 9990TL OPENH	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	DE000KA1SZ69	DAX 10000TL 0919C	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0011718473	DAX 10025TRLOPENH	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	DE000CNGJCK3	DAX 10031TL OPENZ	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	NL0013190515	DAX 10080TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	NL0013190192	DAX 10101TRLOPENH	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CJ3RC71	DAX 10132TL OPENZ	EUR	15,2700	16,6800	15,2700	839,8500	1	16,6800	55				
Certificate	NL0011907050	DAX 10160TL OPENB	EUR	19,1550	19,1550	19,1550			19,1550					
Certificate	NL0013190507	DAX 10170TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000CJ3RC89	DAX 10182TL OPENZ	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	NL0013008121	DAX 10196BL OPENB	EUR	16,2650	16,2650	16,2650			16,2650					
Certificate	LU1876973790	DAX 102000TCIOPENS	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	DE000CP68R74	DAX 10200TL 0919C	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	DE000CU1EX96	DAX 10200TL 1219Z	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0011926514	DAX 10200TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0013276074	DAX 10260TL OPENB	EUR	16,1850	16,1850	16,1850			16,1850					
Certificate	NL0013183221	DAX 10266TRLOPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	NL0013126303	DAX 10280TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000CJ3Q966	DAX 10281TL OPENZ	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	12,7600	12,7600	12,7600			12,7600					
Certificate	DE000CU1DQ70	DAX 10300TL 0919Z	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0011927496	DAX 10360TL OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	DE000CJ3R857	DAX 10360TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CJ3QYD0	DAX 10381TL OPENZ	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0012610976	DAX 10383TRLOPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0013385875	DAX 10390TL OPENH	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000KA1SZ77	DAX 10400TL 0919C	EUR	13,9600	13,9600	13,9600			13,9600					



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	DE000CP24KY8	DAX 10400TL OPENC	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013164601	DAX 10408BL OPENB	EUR	14,1450	14,1450	14,1450			14,1450					
Certificate	NL0013385867	DAX 10430TL OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CN6J257	DAX 10439TL OPENZ	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	NL0013164619	DAX 10459BL OPENB	EUR	13,6350	13,6350	13,6350			13,6350					
Certificate	NL0013276090	DAX 10460TL OPENB	EUR	14,1850	14,1850	14,1850			14,1850					
Certificate	NL0013385859	DAX 10470TL OPENH	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013083470	DAX 10481TRLOPENH	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	DE000CD61SA9	DAX 10490TL OPENZ	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CU1C8B6	DAX 10500SWT0919Z	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000CP68R82	DAX 10500TL 0919C	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CP24SFO	DAX 10500TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013275670	DAX 10508BL OPENB	EUR	13,1550	13,1550	13,1550			13,1550					
Certificate	NL0013276108	DAX 10510TL OPENB	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	NL0013224850	DAX 10520TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0013385826	DAX 10550TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CJ3RJ41	DAX 10568TL OPENZ	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CJ3RHK8	DAX 10590TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013227598	DAX 10597TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000KA1S285	DAX 10600TL 0919C	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000VF8XLU7	DAX 10600TL 0919V	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	DE000VF8XLT9	DAX 10600TL 1219V	EUR	11,9750	11,9750	11,9750			11,9750					
Certificate	DE000CU1E2H4	DAX 10600TL 1219Z	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013227028	DAX 10600TL OPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0013277684	DAX 10609BL OPENB	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	DE000CJ3RFC9	DAX 10628TL OPENZ	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013227937	DAX 10640TL OPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000CP68R90	DAX 10650TL 0919C	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013277692	DAX 10659BL OPENB	EUR	11,6450	11,6450	11,6450			11,6450					
Certificate	DE000VF8XLX1	DAX 10670TL OPENV	EUR	13,2250	13,2250	13,2250			13,2250					
Certificate	DE000CJ3RLF0	DAX 10671TL OPENZ	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013246119	DAX 10680TL OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000VF8XL42	DAX 10680TL OPENV	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	NL0013227549	DAX 10699TRLOPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000VF8XLL6	DAX 10700TL 0919V	EUR	8,9200	10,9750	8,9200	89,2000	1	10,9750	10				
Certificate	DE000CU1DMQ4	DAX 10700TL 0919Z	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000VF8XLW3	DAX 10700TL 1219V	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013246101	DAX 10720TL OPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000VF8XL26	DAX 10720TL OPENV	EUR	12,7350	12,7350	12,7350			12,7350					
Certificate	DE000CJ3RLG8	DAX 10721TL OPENZ	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000VF8XL59	DAX 10730TL OPENV	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013278799	DAX 10760BL OPENB	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	NL0013227911	DAX 10760TL OPENH	EUR	9,6900	11,9000	9,6900	22836,0000	4	11,9000	2100				
Certificate	DE000VF8XLY9	DAX 10770TL OPENV	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	DE000CJ3RNQ3	DAX 10770TL OPENZ	EUR	8,2600	10,3600	8,2600	9865,0000	4	10,3300	1000				
Certificate	NL0013228794	DAX 10779TRLOPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000VF8XL83	DAX 10780TL OPENV	EUR	10,1050	10,1050	10,1050			10,1050					
Certificate	DE000VF16JV3	DAX 10780TL OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	9,0950	9,0950	9,0950			9,0950					
Certificate	DE000CU1EM40	DAX 10800SWT1019Z	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CP68RA0	DAX 10800TL 0919C	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000VF8XLM4	DAX 10800TL 0919V	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000VF8XLLQ5	DAX 10800TL 1219V	EUR	9,9850	9,9850	9,9850			9,9850					
Certificate	DE000CU1E2J0	DAX 10800TL 1219Z	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CP24L08	DAX 10800TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013246085	DAX 10800TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013279565	DAX 10810BL OPENB	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	NL0013279185	DAX 10810TL OPENB	EUR	8,5500	10,7250	8,5500	1896,0000	2	10,7250	200				
Certificate	DE000VF8XL00	DAX 10820TL OPENV	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000CJ3RNR1	DAX 10820TL OPENZ	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000VF8XL91	DAX 10830TL OPENV	EUR	9,6050	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	DE000VF16JW1	DAX 10830TL OPENV	EUR	10,6950	10,6950	10,6950			10,6950					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	NL0013382732	DAX 10840TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CJ3RPX4	DAX 10840TL OPENZ	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0013228752	DAX 10860TRL OPENH	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0013279573	DAX 10861BL OPENB	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	DE000CJ3RNS9	DAX 10870TL OPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013382724	DAX 10880TL OPENH	EUR	10,6100	10,7000	10,6100	785,1400	1	10,7000	74				
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	5,9000	8,0950	5,9000	1249,0000	2	8,0950	200				
Certificate	LU1910628418	DAX 10900TCI OPENS	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000VF30FH1	DAX 10900TL 0919V	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	DE000CJ1DQ88	DAX 10900TL 0919Z	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013279987	DAX 10910TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000CJ3RQ18	DAX 10919TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013230261	DAX 10920TRL OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013230386	DAX 10930TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000CP68RB8	DAX 10950TL 0919C	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000VF8EVQ4	DAX 10950TL 1219V	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	DE000CJ3RW10	DAX 10967TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013284425	DAX 10970TL OPENB	EUR	6,9900	9,1850	6,8350	21395,0000	6	9,1850	3000				
Certificate	NL0013230931	DAX 10970TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013437395	DAX 10980TL OPENH	EUR	7,4400	9,7300	7,4400	827,5200	2	9,7300	93				
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	9,2650	9,2650	9,2650			9,2650					
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	7,1250	7,1250	7,1250			7,1250					
Certificate	DE000CJ1C8C4	DAX 11000SWT0919Z	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CJ1D350	DAX 11000SWT0919Z	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	LU1910628509	DAX 11000TCI OPENS	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000KA1S293	DAX 11000TL 0919C	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000VF30FI7	DAX 11000TL 0919V	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000CJ1EYA1	DAX 11000TL 1219Z	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013231186	DAX 11000TRL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CJ3SF93	DAX 11012TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013237654	DAX 11040TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	8,7650	8,7650	8,7650			8,7650					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	DE000VF8XFW5	DAX 11050TL 0919V	EUR	7,4950	7,4950	7,4950			7,4950					
Certificate	DE000VF8EQG5	DAX 11050TL 1219V	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0013293293	DAX 11050TL OPENB	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	NL0013293434	DAX 11061BL OPENB	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	DE000CJ3RW36	DAX 11067TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	8,2650	8,2650	8,2650			8,2650					
Certificate	NL0013237795	DAX 11092TRL OPENH	EUR	5,8300	7,0400	4,6300	12643,7200	120	7,0400	2304				
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	4,5500	6,1450	4,3000	2655,0000	2	6,1450	600				
Certificate	LU1910628681	DAX 11100TCI OPENS	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP68RC6	DAX 11100TL 0919C	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VF30FK5	DAX 11100TL 0919V	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CJ1DMR2	DAX 11100TL 0919Z	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000VF81U63	DAX 11100TL 1219V	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	NL0013239301	DAX 11100TL OPENB	EUR	6,6400	7,9250	5,6350	40446,0000	3	7,8350	5150				
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013237977	DAX 11100TL OPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CJ3SF77	DAX 11100TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013294754	DAX 11111BL OPENB	EUR	5,8900	7,3450	5,0000	13233,1500	13	7,1250	2070				
Certificate	DE000CJ3SGA9	DAX 11112TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013237969	DAX 11140TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	5,6550	5,6550	5,6550			5,6550					
Certificate	DE000VF30LK3	DAX 11150TL 0919V	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	DE000VF7GT38	DAX 11150TL 1219V	EUR	5,0000	6,5250	5,0000	1022,0000	2	6,5250	200				
Certificate	NL0013238736	DAX 11152TRL OPENH	EUR	4,1000	6,4500	4,1000	4175,0000	2	6,4500	800				
Certificate	NL0013295124	DAX 11160TL OPENB	EUR	7,2650	7,2650	7,2650			7,2650					
Certificate	DE000CJ3SHV3	DAX 11162TL OPENZ	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013433550	DAX 11180TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF2XSN0	DAX 11190TL OPENV	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	DE000VF3AWD9	DAX 11195TL OPENV	EUR	5,2500	5,2500	5,1650	1050,0000	1	5,1650	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	NL0013602550	DAX 11197TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CU1EM57	DAX 11200SWT1019Z	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP68RD4	DAX 11200TL 0919C	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000VF30FL3	DAX 11200TL 0919V	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	DE000VF8XFY1	DAX 11200TL 1219V	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CU1EZV4	DAX 11200TL 1219Z	EUR	3,9800	6,0200	3,9800	455,3000	2	6,0200	110				
Certificate	DE000CP686D0	DAX 11200TL OPENC	EUR	2,7000	4,6700	2,7000	324,0000	1	4,6700	120				
Certificate	DE000CP685B6	DAX 11200TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013295553	DAX 11211BL OPENB	EUR	4,5800	6,1450	4,5550	2052,3000	3	6,1150	360				
Certificate	DE000CJ3SL46	DAX 11211TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013246051	DAX 11220TL OPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013466485	DAX 11232TRLOPENH	EUR	3,3500	5,9100	3,3500	13479,0000	7	5,6500	3410				
Certificate	NL0013239262	DAX 11232TRLOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VF3AWA5	DAX 11240TL OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	DE000VF3AXU1	DAX 11247TL OPENV	EUR	2,4700	4,6750	2,4700	1059,0000	2	4,6750	300				
Certificate	DE000VF30LL1	DAX 11250TL 0919V	EUR	3,7500	5,5350	3,4550	1639,0000	4	5,5350	400				
Certificate	DE000VF7GKF7	DAX 11250TL 1219V	EUR	3,5900	5,5350	3,5850	71,8000	1	5,5350	20				
Certificate	NL0013239387	DAX 11250TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013295140	DAX 11260TL OPENB	EUR	4,2000	6,2650	4,2000	6716,0000	3	6,2650	1550				
Certificate	NL0013296205	DAX 11261BL OPENB	EUR	5,3400	5,6250	5,3400	106,8000	1	5,6250	20				
Certificate	DE000CJ3SL53	DAX 11261TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013602543	DAX 11277TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP68RE2	DAX 11300TL 0919C	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VF30FM1	DAX 11300TL 0919V	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	DE000CU1DQ96	DAX 11300TL 0919Z	EUR	3,7500	5,0600	2,7400	43268,9000	26	5,0600	12550				
Certificate	DE000VF8XFT1	DAX 11300TL 1219V	EUR	3,5000	5,0550	3,5000	510,0000	2	5,0550	120				
Certificate	DE000CP68HZ8	DAX 11300TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP68KT5	DAX 11300TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VF30DW5	DAX 11300TL OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	DE000CJ3SNH0	DAX 11311TL OPENZ	EUR	2,8500	4,9650	2,8500	447,7500	2	4,9650	150				
Certificate	NL0013239619	DAX 11313TRLOPENH	EUR	5,0000	5,0000	4,8700	2000,0000	1	4,8700	400				
Certificate	DE000VF30GR8	DAX 11314TL OPENV	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013246044	DAX 11320TL OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CJ3SP75	DAX 11340TL OPENZ	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF30LM9	DAX 11350TL 0919V	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000VF7GH73	DAX 11350TL 1219V	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000VF30GE6	DAX 11350TL OPENV	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0013240047	DAX 11352TRLOPENH	EUR	3,1100	4,4800	2,2000	11974,0000	5	4,4800	4600				
Certificate	DE000CJ3SPN3	DAX 11358TL OPENZ	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013296130	DAX 11360TL OPENB	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013296817	DAX 11361BL OPENB	EUR	3,2300	4,6150	2,2500	10541,6200	12	4,6150	3795				
Certificate	DE000VF30GS6	DAX 11364TL OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013240039	DAX 11372TRLOPENH	EUR	2,8400	4,2800	2,8400	2843,2500	2	4,2800	850				
Certificate	NL0013246036	DAX 11380TL OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	LU1946397673	DAX 11400TCIOPENS	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CP68RF9	DAX 11400TL 0919C	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF30FN9	DAX 11400TL 0919V	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000VF8XFFV7	DAX 11400TL 1219V	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	DE000CU1E6K9	DAX 11400TL 1219Z	EUR	2,6500	4,3600	2,6500	1731,0000	3	4,0750	450				
Certificate	DE000CP68KU3	DAX 11400TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP68J09	DAX 11400TL OPENC	EUR	0,7000	3,3700	0,6800	8200,6800	19	2,9800	6276				
Certificate	DE000VF30GG1	DAX 11400TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	DE000CJ3SPH8	DAX 11408TL OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013371230	DAX 11410TL OPENB	EUR	3,6100	5,0000	2,5150	48458,2000	54	4,7950	12498				
Certificate	NL0013297914	DAX 11411BL OPENB	EUR	2,7900	4,2350	1,9550	18679,0000	5	4,1250	6300				
Certificate	DE000VF30LH9	DAX 11414TL OPENV	EUR	0,8900	3,2050	0,8900	22633,8600	4	3,2050	22620				
Certificate	NL0013602535	DAX 11417TRLOPENH	EUR	2,4500	3,8400	1,5500	52174,3100	19	3,8400	29009				
Certificate	NL0013389752	DAX 11430TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013240518	DAX 11448TRLOPENH	EUR	2,1000	3,5400	2,1000	8620,0000	2	3,5400	4000				
Certificate	DE000VF4HT97	DAX 11450TL 0919V	EUR	2,1500	3,5850	1,5000	365,0000	2	3,5850	200				
Certificate	DE000VF7GAV5	DAX 11450TL 1219V	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000VF30GL1	DAX 11450TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CJ3SPQ6	DAX 11458TL OPENZ	EUR	1,3000	3,5050	1,3000	4410,0000	4	3,5050	3000				
Certificate	NL0013749385	DAX 11460TL OPENB	EUR	2,0300	4,3450	2,0250	8805,0000	2	4,3450	3000				
Certificate	DE000VF4HS80	DAX 11465TL OPENV	EUR	1,2900	3,0000	0,3600	20283,5000	25	2,7150	14723				
Certificate	NL0013391204	DAX 11465TRLOPENH	EUR	1,1900	3,4700	1,1900	21409,0000	8	3,3700	7400				
Certificate	NL0013389737	DAX 11470TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013602527	DAX 11497TRLOPENH	EUR	0,7900	3,0600	0,7600	6612,0000	6	3,0600	5200				
Certificate	DE000CU1CFG1	DAX 11498TL OPENZ	EUR	1,8900	3,1050	0,9500	6614,0000	6	3,1050	4600				
Certificate	DE000CU1D3T8	DAX 11500SWT0919Z	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	LU1946397756	DAX 11500TCIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68RG7	DAX 11500TL 0919C	EUR	2,4500	3,1600	2,4500	512,0000	2	3,1600	200				
Certificate	DE000VF4H5M1	DAX 11500TL 0919V	EUR	0,9900	3,0950	0,8750	11504,0000	14	3,0950	10600				
Certificate	DE000CU1DM50	DAX 11500TL 0919Z	EUR	1,7000	3,5000	1,0000	70823,0000	56	3,1150	34000				
Certificate	DE000VF8EXA4	DAX 11500TL 1219V	EUR	2,8800	3,1250	2,8800	288,0000	1	3,1250	100				
Certificate	DE000CP68P76	DAX 11500TL OPENC	EUR											
Certificate	DE000CP68NB7	DAX 11500TL OPENC	EUR											
Certificate	DE000VF30NT0	DAX 11500TL OPENV	EUR											
Certificate	NL0013749393	DAX 11510TL OPENB	EUR	2,4300	3,8850	1,6600	9088,0000	22	3,8450	3000				
Certificate	NL0013391519	DAX 11510TL OPENH	EUR	2,1000	4,6800	2,1000	4440,0000	2	4,4600	1500				
Certificate	NL0013371867	DAX 11511BL OPENB	EUR	1,8700	3,3000	0,8900	29660,3000	17	3,1250	15295				
Certificate	NL0013391170	DAX 11526TRL OPENH	EUR	1,5000	2,7800	0,4600	37933,9000	52	2,7800	36730				
Certificate	DE000CU1CFH9	DAX 11548TL OPENZ	EUR	1,2300	1,2500	0,5750	4228,4800	9	0,5800	4758				
Certificate	DE000VF4HUA2	DAX 11550TL 0919V	EUR	1,1300	1,1300	1,1300	227,1300	1	1,1300	201				
Certificate	DE000VF8EW91	DAX 11550TL 1219V	EUR	1,2300	1,2300	1,0450	1140,0000	2	1,0500	1000				
Certificate	NL0013391493	DAX 11550TL OPENH	EUR	2,4200	2,4200	1,8800	6310,0000	3	1,8800	3000				
Certificate	DE000VF4HS15	DAX 11550TL OPENV	EUR											
Certificate	NL0013752041	DAX 11560TL OPENB	EUR											
Certificate	NL0013749401	DAX 11560TL OPENB	EUR											
Certificate	NL0013371875	DAX 11561BL OPENB	EUR	1,0600	1,2500	0,3900	147464,0000	24	0,3950	127125				
Certificate	NL0013391154	DAX 11562TRL OPENH	EUR											
Certificate	DE000VF81TD4	DAX 11570TL OPENV	EUR											
Certificate	NL0013391147	DAX 11581TRL OPENH	EUR											
Certificate	NL0013391477	DAX 11590TL OPENH	EUR											
Certificate	DE000CU1CFJ5	DAX 11592TL OPENZ	EUR											
Certificate	DE000CU1EM65	DAX 11600SWT1019Z	EUR											
Certificate	DE000CP68RH5	DAX 11600TL 0919C	EUR											
Certificate	DE000CU1EZW2	DAX 11600TL 1219Z	EUR											
Certificate	NL0013709918	DAX 11600TL OPENH	EUR	2,0600	2,2900	2,0000	8410,0000	4	2,0000	4000				
Certificate	NL0013752058	DAX 11610TL OPENB	EUR	1,6200	1,6200	1,1800	15260,0000	3	1,1850	11000				
Certificate	DE000CU1CGP0	DAX 11610TL OPENZ	EUR											
Certificate	NL0013599251	DAX 11613TRL OPENH	EUR											
Certificate	DE000VF81TE2	DAX 11620TL OPENV	EUR											
Certificate	NL0013711773	DAX 11650TL OPENH	EUR											
Certificate	DE000CU1DN40	DAX 11725TL OPENZ	EUR											
Certificate	DE000CU1DN57	DAX 11775TL OPENZ	EUR											
Certificate	NL0013749815	DAX 11870TS OPENB	EUR	3,2000	4,2800	1,7550	2979,9000	8	2,0150	960				
Certificate	DE000CU1DVG3	DAX 11876TL OPENZ	EUR											
Certificate	DE000CU1DYN6	DAX 11878TL OPENZ	EUR											
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	DE000CU1DYS5	DAX 11900TL 0919Z	EUR											
Certificate	DE000CU1DXG2	DAX 11900TL 0919Z	EUR											
Certificate	NL0013638497	DAX 11900TS OPENH	EUR	4,9300	5,2600	2,8900	8826,0000	5	2,8900	2500				
Certificate	DE000CU1C833	DAX 11903TL OPENZ	EUR											
Certificate	DE000VF8XLP7	DAX 11910TS OPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CU1DVE1	DAX 11926TL OPENZ	EUR											
Certificate	DE000CU1E4B3	DAX 11927TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CU1DVP1	DAX 11928TL OPENZ	EUR											
Certificate	DE000CU1E3H2	DAX 11930TS OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VF8XFU9	DAX 11950TS 0919V	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF8XFS3	DAX 11950TS 1219V	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VF8XLN2	DAX 11960TS OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VF8XL18	DAX 11968TS OPENV	EUR	4,2200	4,2200	1,7500	674,6100	2	1,9750	226				
Certificate	NL0013749823	DAX 11970TS OPENB	EUR	4,5600	5,3450	2,7950	19021,8500	9	3,0250	5388				
Certificate	DE000CU1E4C1	DAX 11977TS OPENZ	EUR	4,1600	4,3000	2,0200	1866,6000	5	2,1150	468				
Certificate	NL0013702673	DAX 11993TRS OPENH	EUR	3,5000	4,5500	2,0000	112320,3000	32	2,2400	35682				
Certificate	DE000VF81QW0	DAX 12000TS 0919V	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VF81QV2	DAX 12000TS 1219V	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CU1E6L7	DAX 12000TS 1219Z	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013638489	DAX 12000TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013748726	DAX 12004BS OPENB	EUR	4,0800	4,8200	2,3200	132450,6700	41	2,5750	31876				
Certificate	DE000VF8XLS1	DAX 12010TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	DE000CU1DGA0	DAX 12013TS OPENZ	EUR											
Certificate	DE000VF8XL26	DAX 12018TS OPENV	EUR	3,8800	4,7600	2,4650	1296,0000	2	2,4650	300				
Certificate	DE000CU1E4D9	DAX 12027TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000CU1D146	DAX 12034TL OPENZ	EUR											
Certificate	DE000CU1D8X9	DAX 12035TL OPENZ	EUR											
Certificate	DE000VF8XFZ8	DAX 12050TS 0919V	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF8XFQ7	DAX 12050TS 1219V	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000VF8XLR3	DAX 12060TS OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CU1DGB8	DAX 12062TS OPENZ	EUR											
Certificate	DE000VF8XL34	DAX 12068TS OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013749831	DAX 12070TS OPENB	EUR	6,1900	6,1900	4,0350	1238,0000	1	4,0350	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	DE000CU1E4E7	DAX 12077TS OPENZ	EUR	4,2200	5,0300	2,8900	37798,6800	59	3,1050	11027				
Certificate	NL0013702665	DAX 12093TRSOPENH	EUR	3,8400	3,8400	3,1300	1394,0000	2	3,2100	400				
Certificate	DE000CU1ECD1	DAX 12100TL 0919Z	EUR											
Certificate	DE000VF81QY6	DAX 12100TS 0919V	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000VF81QX8	DAX 12100TS 1219V	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013638471	DAX 12100TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013748734	DAX 12104BS OPENB	EUR	5,6800	5,6850	3,4500	653,4000	2	3,5750	170				
Certificate	DE000VF8XLV5	DAX 12110TS OPENV	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	DE000VF8XL75	DAX 12118TS OPENV	EUR	3,4000	3,4450	3,4000	272,0000	1	3,4450	80				
Certificate	DE000CU1E4F4	DAX 12127TS OPENZ	EUR	5,7300	5,7300	3,6050	2437,0000	4	3,6050	500				
Certificate	DE000VF8XFX3	DAX 12150TS 0919V	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF8XFR5	DAX 12150TS 1219V	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CU1DE41	DAX 12158TS OPENZ	EUR											
Certificate	DE000VF8EVT8	DAX 12160TS OPENV	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	DE000VF8XL67	DAX 12168TS OPENV	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013747280	DAX 12170TS OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000CU1E086	DAX 12176TS OPENZ	EUR	5,7000	6,4000	4,0750	24680,0000	7	4,0750	4000				
Certificate	DE000CU1E1X3	DAX 12180TS OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013702657	DAX 12193TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VF8EW75	DAX 12200TS 0919V	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000VF8EW42	DAX 12200TS 1219V	EUR	5,6000	6,7500	4,5050	17140,9600	17	4,5050	2819				
Certificate	DE000CU1E6M5	DAX 12200TS 1219Z	EUR	4,5350	4,5350	4,5350			4,5350					
Certificate	NL0013638463	DAX 12200TS OPENH	EUR	7,3900	7,5700	5,9300	2992,0000	2	5,9300	400				
Certificate	NL0013748239	DAX 12203BS OPENB	EUR	6,0000	6,7000	4,3200	78171,0000	8	4,5550	12950				
Certificate	DE000CU1DCT9	DAX 12207TS OPENZ	EUR											
Certificate	DE000VF8EYV8	DAX 12210TS OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	DE000VF8EYU6	DAX 12219TS OPENV	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000CU1E094	DAX 12226TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000VF8EXB2	DAX 12250TS 0919V	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000VF8EW67	DAX 12250TS 1219V	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	DE000CU1DE58	DAX 12251TS OPENZ	EUR											
Certificate	DE000VF8EYV2	DAX 12260TS OPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000CU1DCU7	DAX 12266TS OPENZ	EUR											
Certificate	DE000VF8EVR2	DAX 12269TS OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0013747298	DAX 12270TS OPENB	EUR	8,1500	8,1500	6,0350	6470,9600	4	6,0350	866				
Certificate	DE000CU1E1A1	DAX 12276TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CU1ECS9	DAX 12289TL OPENZ	EUR											
Certificate	DE000CU1ECE9	DAX 12300TL 0919Z	EUR											
Certificate	DE000CU1EEC9	DAX 12300TL 0919Z	EUR											
Certificate	DE000VF8EYV1	DAX 12300TS 0919V	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000CU1E2F8	DAX 12300TS 0919Z	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CU1DMT8	DAX 12300TS 0919Z	EUR											
Certificate	DE000VF8EYV6	DAX 12300TS 1219V	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000KA1TJH9	DAX 12300TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013748247	DAX 12303BS OPENB	EUR	5,4800	5,5550	5,4800	548,0000	1	5,5550	100				
Certificate	DE000VF8EYX0	DAX 12310TS OPENV	EUR	7,6950	7,6950	7,6950			7,6950					
Certificate	DE000VF8EYV0	DAX 12319TS OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000CU1E1B9	DAX 12326TS OPENZ	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000CU1EEK2	DAX 12342TL OPENZ	EUR											
Certificate	DE000VF8EYW83	DAX 12350TS 0919V	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	DE000VF8EYW59	DAX 12350TS 1219V	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	DE000CU1DB28	DAX 12350TS OPENZ	EUR											
Certificate	DE000VF81RJ5	DAX 12360TS OPENV	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	DE000VF8EYV4	DAX 12369TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	NL0013587710	DAX 12370TS OPENB	EUR	8,1100	8,9250	7,0050	38535,0000	5	7,0050	4500				
Certificate	DE000CU1E1C7	DAX 12375TS OPENZ	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013588098	DAX 12399BS OPENB	EUR	8,7000	8,8800	6,5350	4011,9000	3	6,5350	524				
Certificate	DE000VF81UE0	DAX 12400TS 0919V	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	DE000CU1E474	DAX 12400TS 1219Z	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000KA1TF47	DAX 12400TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000VF8EP82	DAX 12410TS OPENV	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	DE000VF81RK3	DAX 12417TS OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000CU1EV72	DAX 12422TS OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CU1EWM0	DAX 12430TS OPENZ	EUR	9,6400	9,6400	8,1900	482,0000	1	8,1900	50				
Certificate	DE000VF8EQA8	DAX 12460TS OPENV	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0013586852	DAX 12470TS OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	DE000CU1EV80	DAX 12472TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CU1DAD7	DAX 12485TS OPENZ	EUR											
Certificate	NL0013635626	DAX 12486TRSOPENH	EUR	8,6600	8,6600	7,0700	17,3200	1	7,0700	2				
Certificate	NL0013634611	DAX 12490TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013588106	DAX 12499BS OPENB	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	DE000VF8EQ16	DAX 12500TS 0919V	EUR	7,3950	7,3950	7,3950			7,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EWN8	DAX 12500TS 0919Z	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CU1DR85	DAX 12500TS 0919Z	EUR											
Certificate	DE000VF8EQZ5	DAX 12500TS 1219V	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000KA1TF54	DAX 12500TS OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000VF8EQE0	DAX 12510TS OPENV	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	DE000VF8EQF7	DAX 12519TS OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000CU1EV98	DAX 12522TS OPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VF8EPH5	DAX 12550TS 0919V	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	DE000VF8EPJ1	DAX 12550TS 1219V	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	DE000VF8EN35	DAX 12560TS OPENV	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	DE000VF8EP90	DAX 12569TS OPENV	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013585060	DAX 12570TS OPENB	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	DE000CU1EWAS	DAX 12572TS OPENZ	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013592009	DAX 12580TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013602485	DAX 12594TRSOPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CU1C3L6	DAX 12594TS OPENZ	EUR											
Certificate	NL0013578420	DAX 12598BS OPENB	EUR	10,6900	10,6950	8,4950	1068,0100	2	8,4950	100				
Certificate	DE000VF7GUV3	DAX 12600TS 0919V	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	DE000VF7GUT7	DAX 12600TS 1219V	EUR	8,5750	8,5750	8,5750			8,5750					
Certificate	DE000CU1E2K8	DAX 12600TS 1219Z	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000KA1TF62	DAX 12600TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000VF7GKG5	DAX 12610TS OPENV	EUR	10,5350	10,5350	10,5350			10,5350					
Certificate	NL0012919278	DAX 12613TRSOPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CU1EH13	DAX 12621TS OPENZ	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VF7GN18	DAX 12633TS OPENV	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	NL0013384134	DAX 12640TS OPENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0013383839	DAX 12641TRSOPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VF7GK60	DAX 12650TS 0919V	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	DE000VF7GK52	DAX 12650TS 1219V	EUR	9,0750	9,0750	9,0750			9,0750					
Certificate	NL0012981716	DAX 12660TS OPENB	EUR	11,5800	12,7700	10,1850	14644,8500	51	10,4550	1282				
Certificate	DE000CU1EH23	DAX 12660TS OPENZ	EUR	10,5700	11,0100	10,5300	2158,0000	2	10,5300	200				
Certificate	NL0012612469	DAX 12661TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CU1CT86	DAX 12663TS OPENZ	EUR	10,4300	10,4300	8,8700	2474,5000	2	8,8700	250				
Certificate	DE000CU1CBN6	DAX 12664TS OPENZ	EUR											
Certificate	NL0012562433	DAX 12669TRSOPENH	EUR	10,3000	10,8500	8,9000	423,0000	2	8,9000	40				
Certificate	NL0013585078	DAX 12670TS OPENB	EUR	11,3900	11,4550	10,0150	22840,0000	2	10,0150	2000				
Certificate	NL0012918262	DAX 12680TS OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013394711	DAX 12690TS OPENH	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	NL0012681811	DAX 12696BS OPENB	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	DE000CP68RP8	DAX 12700TS 0919C	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VF30GB2	DAX 12700TS 0919V	EUR	9,6700	9,6700	9,4050	967,0000	1	9,4050	100				
Certificate	DE000CU1DMU6	DAX 12700TS 0919Z	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VF7GKE0	DAX 12700TS 1219V	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	DE000KA1T070	DAX 12700TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012914121	DAX 12707TRSOPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0012918247	DAX 12710TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CU1EHL3	DAX 12721TS OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013399918	DAX 12737TRSOPENH	EUR	11,2100	11,2100	9,5700	224,2000	1	9,5700	20				
Certificate	NL0012916134	DAX 12740TS OPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000VF43W84	DAX 12750TS 0919V	EUR	9,9050	9,9050	9,9050			9,9050					
Certificate	DE000VF7GK29	DAX 12750TS 1219V	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	NL0012612121	DAX 12756TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0012972566	DAX 12760TS OPENB	EUR	13,8250	13,8300	11,4000	20173,5000	5	11,4850	1650				
Certificate	NL0013585086	DAX 12770TS OPENB	EUR	12,9500	12,9500	11,0250	9971,5000	1	11,0250	770				
Certificate	DE000CU1CWN2	DAX 12774TS OPENZ	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	DE000CU1CDX1	DAX 12774TS OPENZ	EUR											
Certificate	NL0013592298	DAX 12778TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CU1EDH0	DAX 12778TS OPENZ	EUR											
Certificate	NL0013435928	DAX 12780TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	DE000CP69273	DAX 12800TS 0919C	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000VF4HSZ3	DAX 12800TS 0919V	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	DE000VF7GB20	DAX 12800TS 1219V	EUR	10,6050	10,6050	10,6050			10,6050					
Certificate	DE000CU1EYB9	DAX 12800TS 1219Z	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0012912760	DAX 12812TRSOPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0012562904	DAX 12830TS OPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CU1EGF7	DAX 12835TS OPENZ	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013592280	DAX 12838TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000VF6XF34	DAX 12850TS 0919V	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	DE000VF6XPC0	DAX 12850TS 1219V	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	NL0012786636	DAX 12850TS OPENB	EUR	13,9400	13,9450	12,4500	13576,4000	3	12,4550	1060				
Certificate	NL0012561534	DAX 12869TRSOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013585094	DAX 12870TS OPENB	EUR	12,0250	12,0250	12,0250			12,0250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CFK3	DAX 12871TS OPENZ	EUR											
Certificate	DE000CU1CY06	DAX 12871TS OPENZ	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0012561872	DAX 12880TS OPENH	EUR	12,8900	12,8900	12,8900				12,8900				
Certificate	NL0012498810	DAX 12882BS OPENB	EUR	11,3450	11,3450	11,3450				11,3450				
Certificate	NL0013602477	DAX 12894TRSOPENH	EUR	11,1400	11,1400	11,1400				11,1400				
Certificate	DE000CP68RQ6	DAX 12900TS 0919C	EUR	11,3700	11,3700	11,3700				11,3700				
Certificate	DE000VF4HS07	DAX 12900TS 0919V	EUR	11,4050	11,4050	11,4050				11,4050				
Certificate	DE000CU1DRC3	DAX 12900TS 0919Z	EUR	11,3800	11,3800	11,3800				11,3800				
Certificate	DE000VF6XPE6	DAX 12900TS 1219V	EUR	11,6150	11,6150	11,6150				11,6150				
Certificate	NL0013398431	DAX 12924TRSOPENH	EUR	11,4400	11,4400	11,4400				11,4400				
Certificate	NL0012918171	DAX 12930TS OPENH	EUR	13,3500	13,3500	13,3500				13,3500				
Certificate	DE000CV4ZSE3	DAX 12930TS OPENZ	EUR	13,3150	13,3150	13,3150				13,3150				
Certificate	DE000CE6FJ19	DAX 12930TS OPENZ	EUR	11,5200	11,5200	11,5200				11,5200				
Certificate	NL0012537070	DAX 12933TRSOPENH	EUR	11,5300	11,5300	11,5300				11,5300				
Certificate	NL0012681282	DAX 12940TS OPENB	EUR	13,7800	13,7800	12,6650	1653,6000	1		12,6650	120			
Certificate	NL0012915862	DAX 12950TRSOPENH	EUR	11,7000	11,7000	11,7000				11,7000				
Certificate	DE000VF6XPA4	DAX 12950TS 0919V	EUR	11,9050	11,9050	11,9050				11,9050				
Certificate	DE000VF6XPF3	DAX 12950TS 1219V	EUR	12,1150	12,1150	12,1150				12,1150				
Certificate	NL0013397102	DAX 12975TRSOPENH	EUR	11,9400	11,9400	11,9400				11,9400				
Certificate	NL0013435910	DAX 12980TS OPENH	EUR	13,8300	13,8300	13,8300				13,8300				
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	11,0050	11,0050	11,0050				11,0050				
Certificate	DE000CE6BWE2	DAX 12994TS OPENZ	EUR	12,1500	12,1500	12,1500				12,1500				
Certificate	DE000KA1SZA2	DAX 13000TS 0919C	EUR	12,3700	12,3700	12,3700				12,3700				
Certificate	DE000VF4HU29	DAX 13000TS 0919V	EUR	12,4050	12,4050	12,4050				12,4050				
Certificate	DE000VF6XPH9	DAX 13000TS 1219V	EUR	12,6250	12,6250	12,6250				12,6250				
Certificate	DE000CU1EZ0	DAX 13000TS 1219Z	EUR	12,5500	12,5500	12,5500				12,5500				
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	8,7750	8,7750	8,7750				8,7750				
Certificate	NL0012530125	DAX 13010TRSOPENH	EUR	12,3100	12,3100	12,3100				12,3100				
Certificate	NL0011048228	DAX 13015TRSOPENH	EUR	12,3500	12,3500	12,3500				12,3500				
Certificate	NL0012680524	DAX 13030TS OPENB	EUR	16,3250	16,3250	16,3250				16,3250				
Certificate	NL0013397193	DAX 13030TS OPENH	EUR	14,3800	14,3800	14,3800				14,3800				
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	11,5050	11,5050	11,5050				11,5050				
Certificate	DE000CU1D4H1	DAX 13047TS OPENZ	EUR	12,6800	12,6800	12,6800				12,6800				
Certificate	DE000CP68RR4	DAX 13050TS 0919C	EUR	12,8700	12,8700	12,8700				12,8700				
Certificate	NL0013425333	DAX 13055TRSOPENH	EUR	12,7400	12,7400	12,7400				12,7400				
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	9,2650	9,2650	9,2650				9,2650				
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	8,9700	8,9700	8,9700				8,9700				
Certificate	NL0012499537	DAX 13073BS OPENB	EUR	14,8000	14,8000	13,2750	1177,2000	2		13,2750	80			
Certificate	NL0013424617	DAX 13080TS OPENH	EUR	14,8600	14,8600	14,8600				14,8600				
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	11,9950	11,9950	11,9950				11,9950				
Certificate	NL0012863161	DAX 13085TRSOPENH	EUR	13,0400	13,0400	13,0400				13,0400				
Certificate	DE000CE6F4P1	DAX 13092TS OPENZ	EUR	13,1300	13,1300	13,1300				13,1300				
Certificate	DE000CU1DRD1	DAX 13100TS 0919Z	EUR	13,3800	13,3800	13,3800				13,3800				
Certificate	NL0012090641	DAX 13100TS OPENH	EUR	15,1400	15,1400	15,1400				15,1400				
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	9,7550	9,7550	9,7550				9,7550				
Certificate	NL0012904817	DAX 13129TRSOPENH	EUR	13,4900	13,4900	13,4900				13,4900				
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	12,4950	12,4950	12,4950				12,4950				
Certificate	NL0013425481	DAX 13140TS OPENH	EUR	15,4600	15,4600	15,4600				15,4600				
Certificate	DE000VF4HSH1	DAX 13140TS OPENV	EUR	12,4850	12,4850	12,4850				12,4850				
Certificate	NL0013374440	DAX 13150TS OPENB	EUR	14,7350	14,7350	14,7350				14,7350				
Certificate	DE000CU1ECT7	DAX 13151TS OPENZ	EUR	13,7200	13,7200	13,7200				13,7200				
Certificate	NL0013455124	DAX 13155TRSOPENH	EUR	13,7400	13,7400	13,7400				13,7400				
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	10,2350	10,2350	10,2350				10,2350				
Certificate	DE000CU1CUF2	DAX 13170TS OPENZ	EUR	15,6900	15,6900	15,6900				15,6900				
Certificate	NL0013375082	DAX 13176BS OPENB	EUR	14,3150	14,3150	14,3150				14,3150				
Certificate	NL0013425465	DAX 13180TS OPENH	EUR	15,8700	15,8700	15,8700				15,8700				
Certificate	NL0012329783	DAX 13190TRSOPENH	EUR	14,0900	14,0900	14,0900				14,0900				
Certificate	DE000CU1CM88	DAX 13198TS OPENZ	EUR	14,1800	14,1800	14,1800				14,1800				
Certificate	DE000CP68RS2	DAX 13200TS 0919C	EUR	14,3700	14,3700	14,3700				14,3700				
Certificate	DE000CQ5BFW7	DAX 13200TS OPENC	EUR	10,2200	10,2200	10,2200				10,2200				
Certificate	NL0013427081	DAX 13220TS OPENH	EUR	16,3200	16,3200	16,3200				16,3200				
Certificate	NL0013374812	DAX 13250TS OPENB	EUR	15,7650	15,7650	15,7650				15,7650				
Certificate	NL0013427065	DAX 13260TS OPENH	EUR	16,7300	16,7300	16,7300				16,7300				
Certificate	NL0013428139	DAX 13263TRSOPENH	EUR	14,8100	14,8100	14,8100				14,8100				
Certificate	NL0013377559	DAX 13276BS OPENB	EUR	15,3150	15,3150	15,3150				15,3150				
Certificate	DE000CD64946	DAX 13281TS OPENZ	EUR	15,0100	15,0100	15,0100				15,0100				
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	12,9150	12,9150	12,9150				12,9150				
Certificate	NL0012537955	DAX 13294TRSOPENH	EUR	15,1400	15,1400	15,1400				15,1400				
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR											
Certificate	DE000CU1DMV4	DAX 13300TS 0919Z	EUR	15,3800	15,3800	15,3800				15,3800				
Certificate	NL0012862213	DAX 13300TS OPENH	EUR	17,1300	17,1300	17,1300				17,1300				
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	10,7150	10,7150	10,7150				10,7150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013597636	DAX 13337TRSOPENH	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0013428436	DAX 13340TS OPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	13,4050	13,4050	13,4050			13,4050					
Certificate	DE000CP69Z81	DAX 13350TS 0919C	EUR	15,8700	15,8700	15,8700			15,8700					
Certificate	NL0013377195	DAX 13350TS OPENB	EUR	16,7450	16,7450	16,7450			16,7450					
Certificate	NL0013354582	DAX 13376BS OPENB	EUR	16,3150	16,3150	16,3150			16,3150					
Certificate	NL0013428410	DAX 13380TS OPENH	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000CU1CT94	DAX 13384TS OPENZ	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	13,9050	13,9050	13,9050			13,9050					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR											
Certificate	NL0012864136	DAX 13398TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000KA1SZB0	DAX 13400TS 0919C	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	DE000CU1EZY8	DAX 13400TS 1219Z	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013429160	DAX 13420TS OPENH	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	11,6850	11,6850	11,6850			11,6850					
Certificate	NL0013433063	DAX 13427TRSOPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000CU1CCE3	DAX 13430TS OPENZ	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	14,3950	14,3950	14,3950			14,3950					
Certificate	NL0013433055	DAX 13447TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	NL0013354848	DAX 13450TS OPENB	EUR	17,8350	17,8350	17,8350			17,8350					
Certificate	NL0013433501	DAX 13470TS OPENH	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	NL0013573124	DAX 13477BS OPENB	EUR	17,3050	17,3050	17,3050			17,3050					
Certificate	DE000CU1DV88	DAX 13488TS OPENZ	EUR	17,0800	17,0800	17,0800			17,0800					
Certificate	NL0013433493	DAX 13490TS OPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	14,8850	14,8850	14,8850			14,8850					
Certificate	DE000CP68RT0	DAX 13500TS 0919C	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	DE000CU1D3D2	DAX 13500TS 0919Z	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013462468	DAX 13511TRSOPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0013433485	DAX 13530TS OPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	NL0013355811	DAX 13560TS OPENB	EUR	18,8950	18,8950	18,8950			18,8950					
Certificate	NL0013462443	DAX 13570TRSOPENH	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	NL0013466931	DAX 13570TS OPENH	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	13,4400	13,4400	13,1250	403,2000	1	13,1250		30			
Certificate	NL0013576317	DAX 13578BS OPENB	EUR	18,3150	18,3150	18,3150			18,3150					
Certificate	NL0013462435	DAX 13590TRSOPENH	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000KA1SZC8	DAX 13600TS 0919C	EUR	18,3600	18,3600	18,3600			18,3600					
Certificate	NL0013467012	DAX 13610TS OPENH	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	DE000CE6FCU1	DAX 13614TS OPENZ	EUR											
Certificate	NL0013466451	DAX 13626TRSOPENH	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	DE000CU1CY14	DAX 13628TS OPENZ	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	NL0013466923	DAX 13630TS OPENH	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	NL0013466444	DAX 13646TRSOPENH	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	DE000CU1EBA9	DAX 13650TS OPENZ	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	NL0013573652	DAX 13660TS OPENB	EUR	19,8750	19,8750	19,8750			19,8750					
Certificate	NL0012860464	DAX 13666TRSOPENH	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0012051650	DAX 13670TS OPENH	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	DE000CU1DRE9	DAX 13700TS 0919Z	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013467004	DAX 13710TS OPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	DE000CU1CFL1	DAX 13731TS OPENZ	EUR	19,5100	19,5100	19,5100			19,5100					
Certificate	NL0013467814	DAX 13732TRSOPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	NL0013466998	DAX 13770TS OPENH	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0013576325	DAX 13777BS OPENB	EUR	20,3050	20,3050	20,3050			20,3050					
Certificate	DE000CP68RU8	DAX 13800TS 0919C	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012434377	DAX 13810TS OPENH	EUR	22,2600	22,2600	22,2600			22,2600					
Certificate	DE000CU1D4J7	DAX 13833TS OPENZ	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	NL0013425317	DAX 13845TRSOPENH	EUR	20,6500	20,6500	20,6500			20,6500					
Certificate	NL0013576135	DAX 13860TS OPENB	EUR	21,9650	21,9650	21,9650			21,9650					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CU1CGQ8	DAX 13900TS OPENZ	EUR	23,1300	23,1300	23,1300			23,1300					
Certificate	DE000CU1CBP1	DAX 13926TS OPENZ	EUR	21,4600	21,4600	21,4600			21,4600					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	18,7150	18,7150	18,7150			18,7150					
Certificate	NL0012904809	DAX 13963TRSOPENH	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	DE000KA1SZD6	DAX 14000TS 0919C	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	DE000CU1EYC7	DAX 14000TS 1219Z	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	13,9700	13,9700	13,9700			13,9700					



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	DE000CY504C6	DAX 14000TS OPENC	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0012213359	DAX 14030TS OPENH	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	DE000CU1EEL0	DAX 14033TS OPENZ	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	NL0013442916	DAX 14077TRSOPENH	EUR	22,9500	22,9500	22,9500			22,9500					
Certificate	DE000CP68RV6	DAX 14100TS 0919C	EUR	23,3500	23,3500	23,3500			23,3500					
Certificate	DE000CU1DMW2	DAX 14100TS 0919Z	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0011229380	DAX 14110TS OPENH	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0013576143	DAX 14160TS OPENC	EUR	24,9850	24,9850	24,9850			24,9850					
Certificate	DE000KA1SZE4	DAX 14200TS 0919C	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	19,5600	19,5600	19,5600			19,5600					
Certificate	NL0012559215	DAX 14220TS OPENH	EUR	26,4900	26,4900	26,4900			26,4900					
Certificate	NL0013399900	DAX 14240TRSOPENH	EUR	24,5800	24,5800	24,5800			24,5800					
Certificate	NL0012606446	DAX 14268TRSOPENH	EUR	24,8600	24,8600	24,8600			24,8600					
Certificate	NL0012241756	DAX 14270TS OPENC	EUR	28,6400	28,6400	26,9800	7964,7800	2		284				
Certificate	DE000CU188G6	DAX 14274TS OPENZ	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	DE000CP69Z99	DAX 14400TS 0919C	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	DE000CU1EZZ5	DAX 14400TS 1219Z	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0012679039	DAX 14410TS OPENB	EUR	30,4650	30,4650	30,4650			30,4650					
Certificate	NL0012903827	DAX 14430TS OPENC	EUR	28,6100	28,6100	28,6100			28,6100					
Certificate	NL0013427586	DAX 14449TRSOPENH	EUR	26,6800	26,6800	26,6800			26,6800					
Certificate	DE000CU1CWP7	DAX 14480TS OPENZ	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	DE000CU1DRF6	DAX 14500TS 0919Z	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	DE000KA1SZF1	DAX 14600TS 0919C	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	DE000CY51VW4	DAX 14600TS OPENC	EUR	20,9600	20,9600	20,9600			20,9600					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	DE000CY16G00	DAX 14600TS OPENC	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0013433048	DAX 14655TRSOPENH	EUR	28,7400	28,7400	28,7400			28,7400					
Certificate	DE000CU1B9T7	DAX 14660TS OPENZ	EUR	30,7700	30,7700	30,7700			30,7700					
Certificate	DE000CU1CBQ9	DAX 14674TS OPENZ	EUR	28,9400	28,9400	28,9400			28,9400					
Certificate	NL0012198808	DAX 14680TS OPENC	EUR	31,1600	31,1600	31,1600			31,1600					
Certificate	DE000KA1SZG9	DAX 14800TS 0919C	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	DE000CU1EYD5	DAX 14800TS 1219Z	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	25,3600	25,3600	25,3600			25,3600					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	NL0011047741	DAX 14840TS OPENH	EUR	32,7300	32,7300	32,7300			32,7300					
Certificate	NL0013580434	DAX 14876BS OPENB	EUR	31,2850	31,2850	31,2850			31,2850					
Certificate	DE000CU1ECU5	DAX 14880TS OPENZ	EUR	31,0000	31,0000	31,0000			31,0000					
Certificate	DE000CU1DRG4	DAX 14900TS 0919Z	EUR	31,3900	31,3900	31,3900			31,3900					
Certificate	NL0013603269	DAX 14973TRSOPENH	EUR	31,9200	31,9200	31,9200			31,9200					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	NL0011048210	DAX 15077TRSOPENH	EUR	32,9600	32,9600	32,9600			32,9600					
Certificate	DE000CU1CG99	DAX 15077TS OPENZ	EUR	32,9700	32,9700	32,9700			32,9700					
Certificate	NL0012548036	DAX 15160TS OPENH	EUR	36,0000	36,0000	36,0000			36,0000					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	26,7100	26,7100	26,7100			26,7100					
Certificate	DE000CY52F89	DAX 15200TS OPENC	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	23,8500	23,8500	23,8500			23,8500					
Certificate	DE000CU1D3E0	DAX 15300TS 0919Z	EUR	35,3900	35,3900	35,3900			35,3900					
Certificate	NL0012535934	DAX 15410TS OPENH	EUR	38,5100	38,5100	38,5100			38,5100					
Certificate	DE000CU1CUA3	DAX 15478TS OPENZ	EUR	36,9800	36,9800	36,9800			36,9800					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	29,0800	29,0800	29,0800			29,0800					
Certificate	DE000CV42NE4	DAX 15640TS OPENZ	EUR	40,7750	40,7750	40,7750			40,7750					
Certificate	DE000CU1EED7	DAX 15700TS 0919Z	EUR	39,4000	39,4000	39,4000			39,4000					
Certificate	DE000CU1CY22	DAX 15878TS OPENZ	EUR	40,9800	40,9800	40,9800			40,9800					
Certificate	DE000C8AFR9	DAX 16000TS OPENC	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	DE000CU1EEM8	DAX 16281TS OPENZ	EUR	45,0100	45,0100	45,0100			45,0100					
Certificate	NL0011047733	DAX 16300TS OPENH	EUR	47,5900	47,5900	47,5900			47,5900					
Certificate	DE000CU1D5B1	DAX 16630TS OPENZ	EUR	50,8100	50,8100	50,8100			50,8100					
Certificate	NL0011229364	DAX 17780TS OPENH	EUR	62,5500	62,5500	62,5500			62,5500					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	FR0013123734	DAX3S SHROPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111982	DAXIF LEVOPENZ	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013111974	DAXIF LEVOPENZ	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013111990	DAXIF SHROPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,5710	0,5710	0,5710			0,5710					
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	DE000KA1S346	DBANK 6TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1SXX9	DBANK 6TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013750573	DBANK 7TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP68TK5	DBANK 8TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013710536	DBANK 1.7TL OPENH	EUR	4,6200	4,8900	4,6200			4,8900					
Certificate	NL0013617301	DBANK 3.5TL OPENH	EUR	3,0800	3,3400	3,0800			3,3400					
Certificate	NL0013617293	DBANK 3.9TL OPENH	EUR	2,7100	2,9800	2,7100			2,9800					
Certificate	NL0013617285	DBANK 4.2TL OPENH	EUR	2,4400	2,7100	2,4400			2,7100					
Certificate	NL0013617277	DBANK 4.6TL OPENH	EUR	2,0800	2,3400	2,0800			2,3400					
Certificate	NL0013617269	DBANK 4.9TL OPENH	EUR	1,8000	2,0700	1,8000			2,0700					
Certificate	NL0013456064	DBANK 5.3TL OPENH	EUR	1,4300	1,6900	1,4300			1,6900					
Certificate	NL0013567183	DBANK 5.5TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1SXW1	DBANK 5.5TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1SRV5	DBANK 5.5TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013434327	DBANK 5.6TL OPENH	EUR	1,1500	1,4100	1,1500			1,4100					
Certificate	NL0013565088	DBANK 5.9TL OPENB	EUR	0,6900	1,0300	0,6900	1380,0000	1	1,0300	2000				
Certificate	NL0013617251	DBANK 5.9TL OPENH	EUR	0,8900	1,1600	0,8900			1,1600					
Certificate	NL0013617244	DBANK 6.1TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013575103	DBANK 6.3TL OPENB	EUR											
Certificate	NL0013617236	DBANK 6.3TL OPENH	EUR											
Certificate	DE000KA1T096	DBANK 6.5TL OPENC	EUR											
Certificate	DE000KA1T112	DBANK 6.5TL OPENC	EUR											
Certificate	NL0013617228	DBANK 6.5TL OPENH	EUR											
Certificate	NL0013617210	DBANK 6.6TL OPENH	EUR											
Certificate	NL0013752405	DBANK 6.7TL OPENB	EUR											
Certificate	NL0013580319	DBANK 6.7TL OPENB	EUR											
Certificate	NL0013712268	DBANK 6.7TL OPENH	EUR											
Certificate	NL0013617202	DBANK 6.8TL OPENH	EUR											
Certificate	NL0013635022	DBANK 7.1TS OPENH	EUR	1,8300	1,8500	1,5800	2220,0000	1	1,5800	1200				
Certificate	DE000CU1FA19	DBANK 7.1TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1SXZ4	DBANK 7.5TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000KA1SRZ6	DBANK 7.5TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013429947	DBANK 7.6TS OPENH	EUR	2,3300	2,3300	2,0800			2,0800					
Certificate	NL0013356405	DBANK 7.7TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013247331	DBANK 8.1TS OPENH	EUR	2,8400	2,8400	2,5900			2,5900					
Certificate	NL0013383094	DBANK 8.3TS OPENH	EUR	3,0700	3,0700	2,8200			2,8200					
Certificate	NL0013155443	DBANK 8.5BS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013162522	DBANK 8.5TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000KA1T120	DBANK 8.5TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013241987	DBANK 8.7TS OPENH	EUR	3,5000	3,5000	3,2500			3,2500					
Certificate	NL0013395064	DBANK 9.8TS OPENH	EUR	4,7300	4,7300	4,4800			4,4800					
Certificate	NL0012776777	DBANK 11.8TS OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013710528	DBANK 13.3TS OPENH	EUR	8,6100	8,6100	8,3600			8,3600					
Certificate	NL0013707730	DBANK 13.5TS OPENH	EUR	8,8300	8,8300	8,5800			8,5800					
Certificate	NL0012683262	DBANK 14.4TS OPENB	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0011518378	DBANK 21.6TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0011231162	DBANK 26.5TS OPENH	EUR	2,6100	2,6100	2,5800			2,5800					
Certificate	NL0013594179	DBANK 5.26TRL OPENH	EUR	0,9600	1,2100	0,9600			1,2100					
Certificate	DE000VF5HZH3	DBANK 5.32TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000KA1SRW3	DBANK 5.75TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1SRX1	DBANK 6.25TL OPENC	EUR											
Certificate	NL0013594120	DBANK 6.41TRL OPENH	EUR											
Certificate	NL0013713175	DBANK 6.69TRL OPENH	EUR											
Certificate	DE000KA1TB12	DBANK 6.75TL OPENC	EUR											
Certificate	DE000VF43XL9	DBANK 7.67TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF43XM7	DBANK 7.87TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0012988513	DBANK10.45BS OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CV8AXJ6	DBANK10.78TS OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0012774509	DBANK12.38BS OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012681910	DBANK14.28BS OPENB	EUR	8,0100	8,0100	8,0100			8,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9RQH2	DBANK24.6375 OPENZ	EUR	1,8450	1,8450	1,8250			1,8250					
Certificate	DE000CF80LW3	DBANK27.3475 OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU1DEW9	DBANK3.7627L OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013594195	DBANK3.9457RLOPENH	EUR	2,2300	2,4900	2,2300			2,4900					
Certificate	NL0013165764	DBANK4.2258L OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013594187	DBANK4.6037RLOPENH	EUR	1,5800	1,8500	1,5800			1,8500					
Certificate	DE000CJ3QZ18	DBANK4.6667L OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VF5T4Q1	DBANK5.1267L OPENV	EUR	1,3700	1,3950	1,3650	137,0000	1	1,3950	100				
Certificate	NL0013155252	DBANK5.2428L OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1DC43	DBANK5.3067L OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VF3Z9R2	DBANK5.4947L OPENV	EUR	0,7500	1,0000	0,7500	380,2200	3	0,9950	418				
Certificate	DE000CV89P57	DBANK5.6697L OPENZ	EUR	0,0600	0,0790	0,0600	24,0000	1	0,0790	400				
Certificate	DE000VF5T0S5	DBANK5.7237L OPENV	EUR	0,5300	0,7800	0,5250	2844,7000	2	0,7800	5330				
Certificate	NL0013568983	DBANK5.7458L OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF6PXV0	DBANK5.8387L OPENV	EUR	0,3400	0,5850	0,3400	3760,0000	3	0,5850	8000				
Certificate	NL0013594161	DBANK5.9187RLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF6XB04	DBANK6.0457L OPENV	EUR	0,2000	0,3850	0,1450	1754,0500	3	0,3850	5783				
Certificate	DE000CU1D203	DBANK6.1217L OPENZ	EUR											
Certificate	NL0013594153	DBANK6.2467RLOPENH	EUR											
Certificate	DE000VF6XLC9	DBANK6.2497L OPENV	EUR											
Certificate	NL0013594146	DBANK6.3127RLOPENH	EUR											
Certificate	NL0013594138	DBANK6.3787RLOPENH	EUR											
Certificate	NL0013708571	DBANK6.4537RLOPENH	EUR											
Certificate	DE000VF7GPR1	DBANK6.4577L OPENV	EUR											
Certificate	NL0013706922	DBANK6.5417RLOPENH	EUR											
Certificate	NL0013706914	DBANK6.5727RLOPENH	EUR											
Certificate	DE000CU1EL50	DBANK6.6117L OPENZ	EUR											
Certificate	NL0013604804	DBANK6.6117RLOPENH	EUR											
Certificate	NL0013713183	DBANK6.6567RLOPENH	EUR											
Certificate	DE000VF7GUP5	DBANK6.6577L OPENV	EUR											
Certificate	DE000VF815E4	DBANK6.6717L OPENV	EUR											
Certificate	NL0013600190	DBANK6.6817RLOPENH	EUR											
Certificate	NL0013708563	DBANK6.7817RSOPENH	EUR											
Certificate	NL0013636696	DBANK6.7897RLOPENH	EUR											
Certificate	DE000VF81UQ4	DBANK6.8817S OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VF81Q69	DBANK6.8847S OPENV	EUR											
Certificate	NL0013703788	DBANK6.9937RSOPENH	EUR	0,8400	0,8400	0,6100			0,6100					
Certificate	DE000VF8E5V0	DBANK7.0867S OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013636688	DBANK7.2267RSOPENH	EUR	1,0700	1,0700	0,8300	1470,0000	1	0,8300	1400				
Certificate	DE000VF8EL45	DBANK7.2897S OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013636670	DBANK7.4027RSOPENH	EUR	1,2400	1,2400	1,0000			1,0000					
Certificate	NL0013636662	DBANK7.7557RSOPENH	EUR	1,5900	1,5900	1,3400			1,3400					
Certificate	NL0013594088	DBANK7.8167RSOPENH	EUR	1,6500	1,6500	1,4000			1,4000					
Certificate	DE000CU1B637	DBANK7.8977S OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF5BR29	DBANK8.0647S OPENV	EUR	1,8200	1,8200	1,4950	91,0000	1	1,4950	50				
Certificate	DE000VF2XJ00	DBANK8.3357S OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF2XJ18	DBANK8.5347S OPENV	EUR	2,0600	2,0750	1,8850	618,0000	1	1,8850	300				
Certificate	DE000CJ3QE47	DBANK8.7937S OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013604788	DBANK9.5967RSOPENH	EUR	3,4300	3,4300	3,1800			3,1800					
Certificate	DE000CJ3PLE7	DBANK9.7857S OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1C8N1	DEUTS 114.TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1EY95	DEUTS 124.TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3RVN3	DEUTS104.1TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CE6C8P5	DEUTS77.25TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CU1B843	DEUTS94.06TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CR9SFM3	DIAGE17.29TL OPENZ	EUR	3,6700	3,6700	3,6500			3,6500					
Certificate	DE000CD61VG0	DIAGE19.35TL OPENZ	EUR	3,2200	3,2200	3,2000			3,2000					
Certificate	DE000CE6E4Q0	DIAGE23.07TL OPENZ	EUR											
Certificate	DE000CJ3SIB1	DIAGE27.41TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013016413	DIETN 28.48L OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013361603	DIETN 36.58L OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013574833	DIETN 38.58L OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3R881	DIETN19.33TL OPENZ	EUR											
Certificate	DE000CU1B918	DIETN21.59TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.12TL OPENZ	EUR											
Certificate	DE000CN6K6V8	DIETN26.77TL OPENZ	EUR											
Certificate	DE000CN6K6W6	DIETN29.44TL OPENZ	EUR											
Certificate	NL0013008675	DIETN30.44BL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CJ3RMX1	DIETN31.98TL OPENZ	EUR											
Certificate	NL0013365588	DIETN32.47BL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013374192	DIETN34.49BL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1CNT8	DIETN34.53TL 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	DE000CU1D7N2	DIETN37.61TL OPENZ	EUR											
Certificate	NL0013581499	DIETN40.51BL OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CU1ERX7	DIETN40.63TL OPENZ	EUR											
Certificate	NL0013361694	DIETN44.57BS OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013574908	DIETN48.55BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013630338	DISCK 32.2TS OPENH	EUR	0,6200	0,6200	0,5800			0,5800					
Certificate	NL0013710569	DISCK 6.87TL OPENH	EUR	1,8400	1,8800	1,8400			1,8800					
Certificate	NL0013630494	DISCK14.66TL OPENH	EUR	1,1700	1,2100	1,1700			1,2100					
Certificate	NL0013703804	DISCK14.86TRL OPENH	EUR	1,0900	1,1300	1,0900			1,1300					
Certificate	NL0013630486	DISCK16.12TL OPENH	EUR	1,0500	1,0900	1,0500			1,0900					
Certificate	NL0013472970	DISCK17.37TRL OPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	NL0013630478	DISCK17.59TL OPENH	EUR	0,9200	0,9600	0,9200			0,9600					
Certificate	NL0013630460	DISCK19.06TL OPENH	EUR	0,8000	0,8400	0,8000			0,8400					
Certificate	NL0013619943	DISCK19.12TRL OPENH	EUR	0,7100	0,7500	0,7100			0,7500					
Certificate	NL0013630452	DISCK20.53TL OPENH	EUR	0,6700	0,7100	0,6700			0,7100					
Certificate	NL0013619935	DISCK20.58TRL OPENH	EUR	0,5800	0,6200	0,5800			0,6200					
Certificate	NL0013710551	DISCK21.29TL OPENH	EUR	0,6100	0,6500	0,6100			0,6500					
Certificate	NL0013703796	DISCK21.61TRL OPENH	EUR	0,4900	0,5300	0,4900			0,5300					
Certificate	NL0013630445	DISCK21.99TL OPENH	EUR	0,5500	0,5900	0,5500			0,5900					
Certificate	NL0013635840	DISCK22.43TRL OPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0013630437	DISCK22.72TL OPENH	EUR	0,4800	0,5200	0,4800			0,5200					
Certificate	NL0013472962	DISCK23.17TRL OPENH	EUR	0,3500	0,3900	0,3500			0,3900					
Certificate	NL0013630429	DISCK23.45TL OPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0013630411	DISCK24.19TL OPENH	EUR	0,3600	0,4000	0,3600			0,4000					
Certificate	NL0013619927	DISCK24.26TRL OPENH	EUR	0,2600	0,3000	0,2600			0,3000					
Certificate	NL0013630403	DISCK24.92TL OPENH	EUR	0,3000	0,3400	0,3000			0,3400					
Certificate	NL0013619919	DISCK24.99TRL OPENH	EUR	0,2000	0,2300	0,2000			0,2300					
Certificate	NL0013630395	DISCK25.65TL OPENH	EUR	0,2300	0,2700	0,2300			0,2700					
Certificate	NL0013472954	DISCK26.05TRL OPENH	EUR	0,1100	0,1500	0,1100			0,1500					
Certificate	NL0013630387	DISCK26.38TL OPENH	EUR	0,1700	0,2100	0,1700			0,2100					
Certificate	NL0013708613	DISCK26.81TRL OPENH	EUR	0,0400	0,0800	0,0400			0,0800					
Certificate	NL0013696693	DISCK28.69TS OPENH	EUR	0,2900	0,2900	0,2500			0,2500					
Certificate	NL0013600216	DISCK29.62TRSOPEH	EUR	0,2400	0,2400	0,2000			0,2000					
Certificate	NL0013600208	DISCK29.91TRSOPEH	EUR	0,2700	0,2700	0,2300			0,2300					
Certificate	NL0013630346	DISCK30.73TS OPENH	EUR	0,4900	0,4900	0,4400			0,4400					
Certificate	NL0013472889	DISCK31.49TRSOPEH	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	NL0013630320	DISCK33.66TS OPENH	EUR	0,7600	0,7600	0,7200			0,7200					
Certificate	NL0013472871	DISCK34.33TRSOPEH	EUR	0,6600	0,6600	0,6200			0,6200					
Certificate	NL0013630312	DISCK35.13TS OPENH	EUR	0,9000	0,9000	0,8600			0,8600					
Certificate	NL0013633712	DISCK36.52TRSOPEH	EUR	0,8600	0,8600	0,8200			0,8200					
Certificate	NL0013619901	DISCK36.53TRSOPEH	EUR	0,8600	0,8600	0,8200			0,8200					
Certificate	NL0013630304	DISCK36.59TS OPENH	EUR	1,0400	1,0400	0,9900			0,9900					
Certificate	NL0013630296	DISCK38.05TS OPENH	EUR	1,1700	1,1700	1,1300			1,1300					
Certificate	NL0013472863	DISCK40.07TRSOPEH	EUR	1,1800	1,1800	1,1300			1,1300					
Certificate	NL0013630288	DISCK40.98TS OPENH	EUR	1,4500	1,4500	1,4100			1,4100					
Certificate	NL0013619893	DISCK43.84TRSOPEH	EUR	1,5100	1,5100	1,4700			1,4700					
Certificate	NL0013630270	DISCK43.91TS OPENH	EUR	1,7200	1,7200	1,6800			1,6800					
Certificate	NL0013708621	DISCK6.874TRL OPENH	EUR	1,8100	1,8500	1,8100			1,8500					
Certificate	NL0013164320	DJAUT 325TL OPENB	EUR	14,4700	14,4700	14,4700			14,4700					
Certificate	NL0012989891	DJAUT 406TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013296544	DJAUT 446TL OPENB	EUR											
Certificate	NL0013588742	DJAUT 508TS OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012975486	DJAUT 548TS OPENB	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CJ3QUU2	DJAUT290.8TL OPENZ	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000CU1ELH3	DJAUT364.9TL OPENZ	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CN6H4X4	DJAUT399.8TL OPENZ	EUR											
Certificate	DE000CU1E1F0	DJAUT400.3TL OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CJ3RQ42	DJAUT435.5TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CV8B2Z0	DJAUT551.7TS OPENZ	EUR											
Certificate	DE000CU1DN65	DJAUT554.1TS OPENZ	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CU1D179	DJAUT624.4TS OPENZ	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	DE000CE6CH30	DJAUT651.8TS OPENZ	EUR											
Certificate	DE0006075427	DJBKS PI OPENN	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0012249429	DJBKS STN1022V	EUR	60,4000	60,4000	60,4000			60,4000					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 70TL OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0010133799	DJBKS 91TL OPENB	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000CU1FAS0	DJBKS 103TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013016827	DJBKS 112TL OPENB	EUR	0,9900	1,2550	0,9900	163,3500	1	1,2550	165				
Certificate	NL0013359813	DJBKS 142TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0011089156	DJBKS 181TS OPENB	EUR	6,5450	6,5450	6,5450			6,5450					
Certificate	NL0006280695	DJBKS 199TS OPENB	EUR	8,4050	8,4050	8,4050			8,4050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CBV9	DJBKS 160.TS OPENZ	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CV883C7	DJBKS 179.TS OPENZ	EUR	6,0700	6,0700	5,8200	6070,0000	1	5,8200	1000				
Certificate	DE000CJ3QYH1	DJBKS112.1TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CD63CJ0	DJBKS122.3TL OPENZ	EUR											
Certificate	DE000CJ3STK1	DJBKS132.2TL OPENZ	EUR											
Certificate	DE000CU1E1G8	DJBKS140.6TS OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CJ3RAA4	DJBKS83.03TL OPENZ	EUR	3,5600	3,8150	3,5600	1068,0000	1	3,8150	300				
Certificate	DE0006075310	DJCHM PI OPENN	EUR	90,5800	90,5800	90,5800								
Certificate	NL0011535422	DJCHM 569TL OPENB	EUR	37,6950	37,6950	37,6950			37,6950					
Certificate	NL0010900726	DJCHM 612TL OPENB	EUR	33,6250	33,6250	33,6250			33,6250					
Certificate	NL0013295207	DJCHM 816TL OPENB	EUR	14,1750	14,1750	14,1750			14,1750					
Certificate	NL0013372410	DJCHM 857TL OPENB	EUR	10,2950	10,2950	10,2950			10,2950					
Certificate	NL0013377211	DJCHM 971TS OPENB	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	DE000CU1CDY9	DJCHM 1139TS OPENZ	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	DE000CU1E4H0	DJCHM 989.TS OPENZ	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CE6CEL3	DJCHM 996.TS OPENZ	EUR											
Certificate	DE000CJ3QYK5	DJCHM548.6TL OPENZ	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	DE000CJ3SAX4	DJCHM807.6TL OPENZ	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CU1DTX5	DJCHM876.9TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013112089	DJEM LEVOPENZ	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	9,6050	9,6050	9,6050			9,6050					
Certificate	NL0013112097	DJEM LEVOPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,0810	0,0810	0,0810			0,0810					
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	1,4720	1,4720	1,4720			1,4720					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	48,9500	48,9500	48,9500			48,9500					
Certificate	DE000CJ3N4F4	DJFIN309.6TL OPENZ	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	DE000CJ3RDD2	DJFIN350.1TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	DE000CE6CDB6	DJFIN379.9TL OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CJ3RQ59	DJFIN414.4TL OPENZ	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CU1B033	DJFIN448.9TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CU1EEQ9	DJFIN488.3TL OPENZ	EUR											
Certificate	DE000CU1B8J0	DJFIN576.4TS OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CU1ECW1	DJFIN656.3TS OPENZ	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	82,9400	82,9400	82,9400			82,9400					
Certificate	DE000CU1EQ79	DJFOD 1013TS OPENZ	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000CJ3RAB2	DJFOD406.8TL OPENZ	EUR	38,0300	38,0300	38,0300			38,0300					
Certificate	DE000CU1B8K8	DJFOD506.2TL OPENZ	EUR	28,0900	28,0900	28,0900			28,0900					
Certificate	DE000CJ3RY83	DJFOD606.6TL OPENZ	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	DE000CU1BSB7	DJFOD655.7TL OPENZ	EUR	13,0500	13,1400	13,0500			13,1400					
Certificate	DE000CU1DAE5	DJFOD710.3TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000CU1B8L6	DJFOD812.1TS OPENZ	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU1B124	DJFOD912.3TS OPENZ	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	58,2000	59,0500	58,2000			59,0500					
Certificate	NL0010900841	DJGDS 290TL OPENB	EUR	24,6800	24,6800	24,6800			24,6800					
Certificate	NL0013287147	DJGDS 462TL OPENB	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013374432	DJGDS 502TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013749997	DJGDS 543TS OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013584592	DJGDS 583TS OPENB	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CU1DGC6	DJGDS 559.TS OPENZ	EUR											
Certificate	DE000CU1CBZ0	DJGDS370.5TL OPENZ	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	DE000CJ3RQ67	DJGDS450.7TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CU1BSC5	DJGDS490.3TL OPENZ	EUR	2,7650	3,2850	2,7650			3,2850					
Certificate	DE000CU1DE90	DJGDS635.1TS OPENZ	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CU1EE55	DJGDS715.3TS OPENZ	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	74,9400	74,9400	74,9400			74,9400					
Certificate	NL0010001178	DJHLT 267TL OPENB	EUR	57,5350	57,5350	57,5350			57,5350					
Certificate	NL0010437422	DJHLT 435TL OPENB	EUR	41,4950	41,4950	41,4950			41,4950					
Certificate	NL0010606869	DJHLT 500TL OPENB	EUR	35,3800	35,3800	35,3800			35,3800					
Certificate	NL0010900783	DJHLT 529TL OPENB	EUR	32,5600	32,5600	32,5600			32,5600					
Certificate	NL0011649934	DJHLT 615TL OPENB	EUR	24,3400	24,3400	24,3400			24,3400					
Certificate	NL0013291321	DJHLT 696TL OPENB	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	NL0013368459	DJHLT 736TL OPENB	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0013583040	DJHLT 777TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013576911	DJHLT 846TS OPENB	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CU1B5Y5	DJHLTS18.5TL OPENZ	EUR	31,1200	31,1200	31,1200			31,1200					
Certificate	DE000CU1B8M4	DJHLT622.5TL OPENZ	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	DE000CU1CR39	DJHLT666.9TL OPENZ	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	DE000CJ3SRD0	DJHLT722.4TL OPENZ	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CU1EER7	DJHLT781.9TL OPENZ	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CU1CBX5	DJHLT880.5TS OPENZ	EUR	6,3300	6,3300	5,4000	1582,5000	1	5,4000	250				
Certificate	DE000CU1CBY3	DJHLT980.3TS OPENZ	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	0,9200	1,2000	0,8900	18352,6000	6	1,1550	18212				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	10,6550	10,6550	10,6550			10,6550					
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	22,0700	22,0700	22,0700	2213,0000	2	22,2600	100				
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,2100	0,2200	0,1850	5978,0000	5	0,1850	28650				
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0009992874	DJIND10140TL OPENB	EUR	147,6900	147,6900	147,6900			147,6900					
Certificate	NL0010281473	DJIND12270TL OPENB	EUR	129,1700	129,1700	129,1700			129,1700					
Certificate	NL0010288551	DJIND13780TL OPENB	EUR	115,9400	115,9400	115,9400			115,9400					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011038484	DJIND15140TL OPENH	EUR	102,7900	102,7900	102,7900			102,7900					
Certificate	NL0011602917	DJIND15990TL OPENH	EUR	95,3200	95,3200	95,3200			95,3200					
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0011660006	DJIND16960TL OPENB	EUR	88,2500	88,2500	88,2500			88,2500					
Certificate	NL0011715982	DJIND17230TL OPENH	EUR	84,5000	84,5000	84,5000			84,5000					
Certificate	NL0012905996	DJIND17349TRLOPENH	EUR	80,4400	80,4400	80,4400			80,4400					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CU1CDD3	DJIND17572TL OPENZ	EUR	80,7200	80,7200	80,7200			80,7200					
Certificate	DE000CU1DFP0	DJIND17837TL OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CU1DLV6	DJIND18000TL 0919Z	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0011894084	DJIND18010TL OPENH	EUR	77,6300	77,6300	77,6300			77,6300					
Certificate	NL0013221799	DJIND18921TRLOPENH	EUR	66,3700	66,3700	66,3700			66,3700					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0011997234	DJIND19330TL OPENH	EUR	66,0800	66,0800	66,0800			66,0800					
Certificate	NL0012035828	DJIND19436BL OPENB	EUR	62,1400	62,1400	62,1400			62,1400					
Certificate	NL0011997739	DJIND19440TL OPENH	EUR	65,1000	65,1000	65,1000			65,1000					
Certificate	NL0012038962	DJIND19490TL OPENB	EUR	66,1700	66,1700	66,1700			66,1700					
Certificate	DE000CU1EXJ4	DJIND19500TL 1219Z	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CD63N77	DJIND19592TL OPENZ	EUR	62,9000	62,9000	62,9000			62,9000					
Certificate	DE000CU1CCF0	DJIND19843TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013638430	DJIND19980TL OPENH	EUR	60,3100	60,3100	60,3100			60,3100					
Certificate	NL0012050272	DJIND19990TL OPENH	EUR	60,2200	60,2200	60,2200			60,2200					
Certificate	LU1896498190	DJIND20000TCIOPENS	EUR	52,6700	52,6700	52,6700			52,6700					
Certificate	DE000CU1DJB2	DJIND20000TL 0919Z	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000C05AXF7	DJIND20000TL OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013633266	DJIND20002TRLOPENH	EUR	56,6900	56,6900	56,6900			56,6900					
Certificate	NL0013612674	DJIND20010TL OPENH	EUR	60,0900	60,0900	60,0900			60,0900					
Certificate	NL0013709900	DJIND20010TL OPENH	EUR	60,1100	60,1100	60,1100			60,1100					
Certificate	NL0013603251	DJIND20017TRLOPENH	EUR	56,5600	56,5600	56,5600			56,5600					
Certificate	NL0013452980	DJIND20118TRLOPENH	EUR	55,6600	55,6600	55,6600			55,6600					
Certificate	LU1896498273	DJIND20250TCIOPENS	EUR	50,3700	50,3700	50,3700			50,3700					
Certificate	NL0012052096	DJIND20260TL OPENH	EUR	57,8600	57,8600	57,8600			57,8600					
Certificate	NL0012849954	DJIND20325TRLOPENH	EUR	53,8000	53,8000	53,8000			53,8000					
Certificate	LU1896498356	DJIND20500TCIOPENS	EUR	48,0500	48,0500	48,0500			48,0500					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CD644H4	DJIND20550TL OPENZ	EUR											
Certificate	LU1896498430	DJIND20750TCIOPENS	EUR	45,7300	45,7300	45,7300			45,7300					
Certificate	NL0013223001	DJIND20930TRLOPENH	EUR	48,3900	48,3900	48,3900			48,3900					
Certificate	NL0013705700	DJIND20980TL OPENH	EUR	51,5400	51,5400	51,5400			51,5400					
Certificate	LU1877365525	DJIND21000TCIOPENS	EUR	42,4000	42,4000	42,4000			42,4000					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	40,0800	40,0800	40,0800			40,0800					
Certificate	NL0013082225	DJIND21407TRLOPENH	EUR	44,1500	44,1500	44,1500			44,1500					
Certificate	NL0012272397	DJIND21450TL OPENB	EUR	49,0900	49,0900	49,0900			49,0900					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	37,7500	37,7500	37,7500			37,7500					
Certificate	DE000CU1EXK2	DJIND21500TL 1219Z	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CE6BHN4	DJIND21646TL OPENZ	EUR	42,3000	42,3000	42,3000			42,3000					
Certificate	DE000CU1DFG9	DJIND21742TL OPENZ	EUR	43,9200	43,9200	43,9200			43,9200					
Certificate	NL0013223316	DJIND21770TL OPENH	EUR	44,6500	44,6500	44,6500			44,6500					
Certificate	DE000CJ3RB31	DJIND21866TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0012308720	DJIND21946TRLOPENH	EUR	39,3100	39,3100	39,3100			39,3100					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	34,1900	34,1900	34,1900			34,1900					
Certificate	DE000CP68Q42	DJIND22000TL 0919C	EUR	3,8800	3,8800	3,8800			3,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	31,4100	31,4100	31,4100			31,4100					
Certificate	NL0013224090	DJIND22280TL OPENH	EUR	40,1200	40,1200	40,1200				40,1200				
Certificate	NL0013222912	DJIND22348TRLOPENH	EUR	35,7500	35,7500	35,7500				35,7500				
Certificate	DE000CJ3RDK7	DJIND22379TL OPENZ	EUR	3,5750	3,5750	3,5750				3,5750				
Certificate	NL0013274541	DJIND22442BL OPENB	EUR	35,4300	35,4300	35,4300				35,4300				
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	29,1000	29,1000	29,1000				29,1000				
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	DE000CJ3RDL5	DJIND22633TL OPENZ	EUR	3,3450	3,3450	3,3450				3,3450				
Certificate	NL0013223647	DJIND22686TRLOPENH	EUR	32,6900	32,6900	32,6900				32,6900				
Certificate	NL0013224082	DJIND22700TL OPENH	EUR	36,5100	36,5100	36,5100				36,5100				
Certificate	NL0013276124	DJIND22720TL OPENB	EUR	34,2100	34,2100	34,2100				34,2100				
Certificate	DE000CJ3RG85	DJIND22732TL OPENZ	EUR	35,1200	35,1200	35,1200				35,1200				
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	26,7900	26,7900	26,7900				26,7900				
Certificate	DE000VF8XGH4	DJIND22838TL OPENV	EUR	3,1450	3,1450	3,1450				3,1450				
Certificate	DE000CJ3RGC7	DJIND22880TL OPENZ	EUR	3,1250	3,1250	3,1250				3,1250				
Certificate	DE000VF8EX09	DJIND22953TL OPENV	EUR	3,0550	3,0550	3,0550				3,0550				
Certificate	NL0013224462	DJIND22986TRLOPENH	EUR	30,0300	30,0300	30,0300				30,0300				
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	24,9800	24,9800	24,9800				24,9800				
Certificate	DE000CP68Q59	DJIND23000TL 0919C	EUR	2,9900	2,9900	2,9900				2,9900				
Certificate	DE000VF8EXV0	DJIND23000TL 0919V	EUR	2,9550	2,9550	2,9550				2,9550				
Certificate	DE000CJ1DJC0	DJIND23000TL 0919Z	EUR	2,9950	2,9950	2,9950				2,9950				
Certificate	DE000VF8EXS6	DJIND23000TL 1219V	EUR	2,9450	2,9450	2,9450				2,9450				
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	2,9400	2,9400	2,9400				2,9400				
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	DE000VF8EX41	DJIND23053TL OPENV	EUR	2,9550	2,9550	2,9550				2,9550				
Certificate	NL0013227895	DJIND23080TL OPENH	EUR	33,1200	33,1200	33,1200				33,1200				
Certificate	NL0013278294	DJIND23120TL OPENB	EUR	30,6900	30,6900	30,6900				30,6900				
Certificate	DE000CJ3RLL8	DJIND23131TL OPENZ	EUR	2,9050	2,9050	2,9050				2,9050				
Certificate	DE000VF8EX25	DJIND23153TL OPENV	EUR	2,8750	2,8750	2,8750				2,8750				
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	22,6900	22,6900	22,6900				22,6900				
Certificate	DE000VF8EXW8	DJIND23250TL 0919V	EUR	2,7350	2,7350	2,7350				2,7350				
Certificate	DE000VF8EXR8	DJIND23250TL 1219V	EUR	2,7250	2,7250	2,7250				2,7250				
Certificate	NL0013227440	DJIND23251TRLOPENH	EUR	27,6700	27,6700	27,6700				27,6700				
Certificate	DE000VF8EX33	DJIND23253TL OPENV	EUR	2,7850	2,7850	2,7850				2,7850				
Certificate	NL0013279201	DJIND23330TL OPENB	EUR	28,8700	28,8700	28,8700				28,8700				
Certificate	DE000VF8EX17	DJIND23353TL OPENV	EUR	2,6950	2,6950	2,6950				2,6950				
Certificate	DE000CJ3RLM6	DJIND23385TL OPENZ	EUR	2,6750	2,6750	2,6750				2,6750				
Certificate	DE000VF8EX58	DJIND23453TL OPENV	EUR	2,6050	2,6050	2,6050				2,6050				
Certificate	NL0013279615	DJIND23458BL OPENB	EUR	21,7500	26,3400	21,7400	2374,5000	2	26,3400	100				
Certificate	NL0013228216	DJIND23458TRLOPENH	EUR	25,8200	25,8200	25,8200				25,8200				
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	20,3900	20,3900	20,3900				20,3900				
Certificate	DE000CP68Q67	DJIND23500TL 0919C	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	DE000VF8ERB4	DJIND23500TL 0919V	EUR	2,5150	2,5150	2,5150				2,5150				
Certificate	DE000VF8ERP4	DJIND23500TL 1219V	EUR	2,5050	2,5050	2,5050				2,5050				
Certificate	DE000CJ1EXL0	DJIND23500TL 1219Z	EUR	2,5150	2,5150	2,5150				2,5150				
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	DE000VF8ERH1	DJIND23591TL OPENV	EUR	2,4750	2,4750	2,4750				2,4750				
Certificate	NL0013228927	DJIND23600TL OPENH	EUR	28,6200	28,6200	28,6200				28,6200				
Certificate	DE000CJ3RN11	DJIND23639TL OPENZ	EUR	2,4550	2,4550	2,4550				2,4550				
Certificate	NL0013228620	DJIND23681TRLOPENH	EUR	23,8000	23,8000	23,8000				23,8000				
Certificate	DE000VF8ERG3	DJIND23691TL OPENV	EUR	2,3850	2,3850	2,3850				2,3850				
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	2,1250	2,1250	2,1250				2,1250				
Certificate	DE000CJ3RNZ4	DJIND23732TL OPENZ	EUR	26,3100	26,3100	26,3100				26,3100				
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	18,1000	18,1000	18,1000				18,1000				
Certificate	DE000VF8ERD0	DJIND23750TL 0919V	EUR	2,2850	2,2850	2,2850				2,2850				
Certificate	DE000VF8ERM1	DJIND23750TL 1219V	EUR	2,2850	2,2850	2,2850				2,2850				
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	24,9350	24,9350	24,9350				24,9350				
Certificate	NL0013229198	DJIND23781TRLOPENH	EUR	19,1500	22,9400	18,1100	11034,8500	12	22,9400	577				
Certificate	DE000VF8ERL3	DJIND23791TL OPENV	EUR	2,2950	2,2950	2,2950				2,2950				
Certificate	DE000VF3NJH0	DJIND23836TL OPENV	EUR	2,0350	2,0350	2,0350				2,0350				
Certificate	NL0013229172	DJIND23843TRLOPENH	EUR	22,3600	22,3600	22,3600				22,3600				
Certificate	NL0013567886	DJIND23866BL OPENB	EUR	22,6800	22,6800	22,6800				22,6800				
Certificate	DE000CJ3RRB6	DJIND23890TL OPENZ	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	DE000VF3AOD0	DJIND23930TL OPENV	EUR	23,5250	23,5250	23,5250				23,5250				
Certificate	NL0013283294	DJIND23940TL OPENB	EUR	23,4700	23,4700	23,4700				23,4700				
Certificate	DE000VF2XPA3	DJIND23962TL OPENV	EUR	1,8950	1,8950	1,8950				1,8950				
Certificate	NL0013230378	DJIND23990TL OPENH	EUR	25,1600	25,1600	25,1600				25,1600				
Certificate	NL0013452931	DJIND23998TRLOPENH	EUR	20,9800	20,9800	20,9800				20,9800				
Certificate	LU1910399986	DJIND24000TCIOPENS	EUR	16,1700	16,1700	16,1700				16,1700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68Q75	DJIND24000TL 0919C	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF30KR0	DJIND24000TL 0919V	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CU1DJ08	DJIND24000TL 0919Z	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000VF6XM84	DJIND24000TL 1219V	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CP24SC7	DJIND24000TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP69FM8	DJIND24000TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	22,6950	22,6950	22,6950			22,6950					
Certificate	NL0013567050	DJIND24064BL OPENB	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR	21,7350	21,7350	21,7350			21,7350					
Certificate	DE000CJ3RV45	DJIND24144TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013230592	DJIND24144TRL OPENH	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	LU1910400073	DJIND24250TCI OPENS	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	DE000VF30KS8	DJIND24250TL 0919V	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VF6XM92	DJIND24250TL 1219V	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	20,4450	20,4450	20,4450			20,4450					
Certificate	NL0013284623	DJIND24270BL OPENB	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013231137	DJIND24278TRL OPENH	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	NL0013231525	DJIND24387TRL OPENH	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	DE000CJ3RYH9	DJIND24393TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	19,0450	19,0450	19,0450			19,0450					
Certificate	DE000CJ3R4K0	DJIND24443TL OPENZ	EUR											
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	1,0300	1,4450	1,0000	48,7200	2	1,4450		48			
Certificate	NL0013288954	DJIND24472BL OPENB	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0013232853	DJIND24480TL OPENH	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	NL0013231483	DJIND24480TRL OPENH	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	DE000CP68Q83	DJIND24500TL 0919C	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF30KT6	DJIND24500TL 0919V	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VF6XNA9	DJIND24500TL 1219V	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CU1EY04	DJIND24500TL 1219Z	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013709892	DJIND24510TL OPENH	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	18,2050	18,2050	18,2050			18,2050					
Certificate	NL0013289036	DJIND24540TL OPENB	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013231426	DJIND24594TRL OPENH	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	DE000CU1DM74	DJIND24647TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3R550	DJIND24662TL OPENZ	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0013290281	DJIND24674BL OPENB	EUR	15,5500	15,5500	14,9000	2290,0000	3	15,4500	150				
Certificate	NL0013234347	DJIND24682TRL OPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	DE000CJ3R493	DJIND24689TL OPENZ	EUR											
Certificate	DE000VF6PY54	DJIND24710TL OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013385644	DJIND24720TL OPENH	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000VF6PYL9	DJIND24750TL 0919V	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VF6XNB7	DJIND24750TL 1219V	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013289044	DJIND24750TL OPENB	EUR	12,5500	16,2900	12,0800	24660,0000	2	16,2900	2000				
Certificate	NL0013444193	DJIND24751TRL OPENH	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000VF6PYN5	DJIND24770TL OPENV	EUR	17,3250	17,3250	17,3250			17,3250					
Certificate	DE000VF6PYU0	DJIND24810TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013450497	DJIND24826TRL OPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0013568892	DJIND24877BL OPENB	EUR	9,1000	14,3500	9,1000	4569,0000	2	13,6300	330				
Certificate	NL0013705692	DJIND24880TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	DE000CU1DPJ2	DJIND24895TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013457112	DJIND24900TRL OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000VF6POV2	DJIND24910TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013568595	DJIND24950TL OPENB	EUR	9,8200	15,2000	9,8100	12723,5000	9	14,4800	1000				
Certificate	NL0013454283	DJIND24968TRL OPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000VF6P7H6	DJIND24980TL OPENV	EUR	15,5350	15,5350	15,5350			15,5350					
Certificate	NL0013638422	DJIND24990TL OPENH	EUR	12,2200	17,1600	12,2200	1469,0000	2	16,4400	100				
Certificate	DE000KA1SYW9	DJIND25000TL 0919C	EUR	0,7700	1,2100	0,7700	346,5000	1	1,2100	450				
Certificate	DE000VF6POS8	DJIND25000TL 0919V	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CU1DR95	DJIND25000TL 0919Z	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VF6XNE1	DJIND25000TL 1219V	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CP69WQ4	DJIND25000TL OPENC	EUR	0,6100	1,1300	0,5900	847,5000	4	1,0600	1000				
Certificate	DE000VF6POW0	DJIND25010TL OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013455074	DJIND25020TRL OPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013569361	DJIND25068BL OPENB	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000VF6P0T6	DJIND25070TL OPENV	EUR	14,6550	14,6550	14,6550			14,6550					
Certificate	NL0013460819	DJIND25088TRL OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0013457955	DJIND25110TL OPENH	EUR	15,3300	15,3300	15,3300			15,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6P1Y4	DJIND25110TL OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013569262	DJIND25140TL OPENB	EUR	13,1600	13,4000	12,6700	39250,0000	4	12,7800	3000				
Certificate	DE000CU1DPK0	DJIND25147TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013455017	DJIND25151TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000VF6POU4	DJIND25170TL OPENV	EUR	13,7650	13,7650	13,7650			13,7650					
Certificate	DE000CU1C9G3	DJIND25172TL OPENZ	EUR											
Certificate	NL0013454994	DJIND25191TRLOPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VF6P1Z1	DJIND25210TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013455686	DJIND25241TRLOPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000VF6P1T4	DJIND25250TL 0919V	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VF6XNH4	DJIND25250TL 1219V	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013570278	DJIND25266BL OPENB	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000VF6P1U2	DJIND25270TL OPENV	EUR	12,9650	12,9650	12,9650			12,9650					
Certificate	NL0013455660	DJIND25281TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013457948	DJIND25310TL OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000VF6P3P8	DJIND25313TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013569718	DJIND25340TL OPENB	EUR	6,9000	11,0500	6,8800	1590,0000	2	11,0500	200				
Certificate	NL0013455637	DJIND25342TRLOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CU1DHP6	DJIND25360TS OPENZ	EUR											
Certificate	NL0013455629	DJIND25362TRLOPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VF6P1V0	DJIND25370TL OPENV	EUR											
Certificate	DE000CU1DTL0	DJIND25385TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013458193	DJIND25403TRLOPENH	EUR	4,3100	8,5200	4,3100	428,2500	2	8,5200	60				
Certificate	NL0013456353	DJIND25430TRLOPENH	EUR											
Certificate	NL0013751662	DJIND25467BL OPENB	EUR	4,7200	8,3600	3,8500	20645,5000	9	8,3600	3277				
Certificate	DE000VF6P3L7	DJIND25470TL OPENV	EUR											
Certificate	NL0013456338	DJIND25471TRLOPENH	EUR											
Certificate	NL0013572274	DJIND25476BL OPENB	EUR											
Certificate	DE000KA1SYX7	DJIND25500TL 0919C	EUR											
Certificate	DE000VF81T33	DJIND25500TL 0919V	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VF6P3K9	DJIND25500TL 0919V	EUR											
Certificate	DE000VF81UB6	DJIND25500TL 1219V	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000VF6XNM4	DJIND25500TL 1219V	EUR											
Certificate	DE000CU1E987	DJIND25500TL 1219Z	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CU1EXM8	DJIND25500TL 1219Z	EUR											
Certificate	DE000CU1DIJ6	DJIND25500TS 0919Z	EUR											
Certificate	NL0013712789	DJIND25504TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000VF81T74	DJIND25509TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013457930	DJIND25510TL OPENH	EUR											
Certificate	NL0013632573	DJIND25510TL OPENH	EUR											
Certificate	NL0013709884	DJIND25510TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0013752066	DJIND25550TL OPENB	EUR	8,8100	9,1800	8,8100	881,0000	1	9,1800	100				
Certificate	DE000VF6P3M5	DJIND25570TL OPENV	EUR											
Certificate	NL0013712771	DJIND25604TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF81T90	DJIND25609TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013709876	DJIND25610TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	DE000CU1DGM5	DJIND25610TS OPENZ	EUR											
Certificate	DE000CU1FAG5	DJIND25628TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1DUW5	DJIND25637TL OPENZ	EUR											
Certificate	NL0013752686	DJIND25661BL OPENB	EUR	5,8600	6,6200	5,8400	4413,9500	5	6,6200	705				
Certificate	DE000CU1E979	DJIND25667TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000VF6P3N3	DJIND25670TL OPENV	EUR											
Certificate	NL0013712763	DJIND25704TRLOPENH	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF81T66	DJIND25709TL OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013707375	DJIND25710TL OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000VF81UJ9	DJIND25750TL 1219V	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013752074	DJIND25750TL OPENB	EUR	7,2400	7,4100	6,7100	101511,0000	5	7,4100	14000				
Certificate	DE000CU1DUB9	DJIND25766TL OPENZ	EUR											
Certificate	NL0013711765	DJIND25800TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013712755	DJIND25804TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000VF81UH3	DJIND25809TL OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1DFQ8	DJIND25848TS OPENZ	EUR											
Certificate	NL0013711757	DJIND25900TL OPENH	EUR											
Certificate	NL0013753007	DJIND25940TL OPENB	EUR											
Certificate	DE000CU1D2B8	DJIND25998TL OPENZ	EUR											
Certificate	DE000CU1D5U1	DJIND26000TL 0919Z	EUR											
Certificate	NL0013749856	DJIND26050TS OPENB	EUR											
Certificate	NL0013638414	DJIND26200TL OPENH	EUR											
Certificate	DE000CU1D435	DJIND26240TL OPENZ	EUR											
Certificate	NL0013749864	DJIND26250TS OPENB	EUR											
Certificate	DE000CU1EBQ5	DJIND26252TL OPENZ	EUR											
Certificate	DE000CU1EF64	DJIND26266TL 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	DE000CU1C932	DJIND26330TS OPENZ	EUR											
Certificate	NL0013748759	DJIND26340BS OPENB	EUR											
Certificate	NL0013705684	DJIND26360TS OPENH	EUR											
Certificate	NL0013702640	DJIND26365TRSOPENH	EUR											
Certificate	DE000VF8XGF8	DJIND26365TS OPENV	EUR											
Certificate	NL0013749872	DJIND26450TS OPENB	EUR	7,7900	8,1200	3,0800	23857,0000	7	3,5700	3400				
Certificate	DE000CU1E557	DJIND26457TS OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VF8XGE1	DJIND26465TS OPENV	EUR	0,5800	0,5800	0,1400	1622,9600	4	0,1400	4286				
Certificate	DE000VF8XF99	DJIND26500TS 0919V	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1DJF3	DJIND26500TS 0919Z	EUR											
Certificate	DE000VF8XGA9	DJIND26500TS 1219V	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013748767	DJIND26532BS OPENB	EUR	6,9800	7,1700	1,7100	165754,5000	38	2,5900	42135				
Certificate	NL0013702632	DJIND26556TRSOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013705676	DJIND26560TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VF8XGC5	DJIND26565TS OPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013749880	DJIND26650TS OPENB	EUR	9,8000	9,8000	5,3800	15720,0000	2	5,3800	2000				
Certificate	DE000VF8XGD3	DJIND26665TS OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU1E3W1	DJIND26706TS OPENZ	EUR	0,4000	0,4050	0,4000	120,0000	1	0,4050	300				
Certificate	NL0013748775	DJIND26732BS OPENB	EUR	9,0000	9,0000	3,8000	7523,4500	14	4,4100	1585				
Certificate	DE000VF8EXT4	DJIND26750TS 0919V	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000VF8EXP2	DJIND26750TS 1219V	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013702624	DJIND26756TRSOPENH	EUR	8,5700	8,5700	3,3900	25776,5800	32	4,2100	5004				
Certificate	NL0013638406	DJIND26760TS OPENH	EUR	13,0000	13,0000	8,8100	1128,5000	2	8,8100	100				
Certificate	DE000VF8EX21	DJIND26765TS OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CU1EKC6	DJIND26802TL OPENZ	EUR											
Certificate	DE000CU1B777	DJIND26810TS OPENZ	EUR											
Certificate	NL0013747322	DJIND26850TS OPENB	EUR	11,4000	12,0600	6,5100	29243,6000	10	7,2600	2605				
Certificate	DE000VF8EXX6	DJIND26865TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013748783	DJIND26932BS OPENB	EUR	9,8000	10,2850	5,6500	7495,9000	7	6,2000	970				
Certificate	DE000CU1E3X9	DJIND26956TS OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF8EXY4	DJIND26965TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VF8EXU2	DJIND27000TS 0919V	EUR	0,7300	0,7450	0,6500	2337,5000	5	0,6750	3300				
Certificate	DE000VF8EXQ0	DJIND27000TS 1219V	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1E516	DJIND27000TS 1219Z	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013747330	DJIND27050TS OPENB	EUR	13,0800	13,5600	9,0700	55230,7600	6	9,0700	4137				
Certificate	DE000VF8ERE8	DJIND27065TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013748254	DJIND27131BS OPENB	EUR	11,4100	12,7800	7,1500	183303,8400	179	7,9900	21985				
Certificate	DE000CU1E0R7	DJIND27146TS OPENZ	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013638398	DJIND27160TS OPENH	EUR	12,4700	12,4700	12,4700			12,4700					
Certificate	DE000VF8ERF5	DJIND27165TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1E0G0	DJIND27203TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000VF8ERC2	DJIND27250TS 0919V	EUR	1,3400	1,3400	0,8950	161,9000	3	0,8950	130				
Certificate	DE000VF8ERN9	DJIND27250TS 1219V	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013588718	DJIND27260TS OPENB	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000VF8ERJ7	DJIND27265TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1EHU4	DJIND27283TS OPENZ	EUR											
Certificate	DE000CU1D7A9	DJIND27298TS OPENZ	EUR											
Certificate	DE000CU1CE18	DJIND27312TS OPENZ	EUR											
Certificate	NL0013578438	DJIND27329BS OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	NL0013461585	DJIND27334TRSOPENH	EUR	9,1000	9,2400	9,1000	456,5000	1	9,2400	50				
Certificate	NL0013465479	DJIND27348TRSOPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013638380	DJIND27360TS OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013466329	DJIND27361TRSOPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	DE000VF8ERK5	DJIND27365TS OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013438302	DJIND27395TRSOPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013354590	DJIND27429BS OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013461551	DJIND27444TRSOPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CU1CGV8	DJIND27450TS OPENZ	EUR	1,4100	1,5200	1,0500	2979,0000	3	1,0650	2600				
Certificate	NL0013430184	DJIND27459TRSOPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013576879	DJIND27460TS OPENB	EUR	11,9900	12,7000	11,9900	6022,1500	2	12,7000	485				
Certificate	NL0013466311	DJIND27461TRSOPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CP68QC8	DJIND27500TS 0919C	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF30K26	DJIND27500TS 0919V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1EY28	DJIND27500TS 0919Z	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1DQU7	DJIND27500TS 0919Z	EUR											
Certificate	DE000CU1EGJ9	DJIND27500TS 0919Z	EUR											
Certificate	DE000VF6XMX3	DJIND27500TS 1219V	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000KA1TF21	DJIND27500TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013427529	DJIND27516TRSOPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013578446	DJIND27529BS OPENB	EUR	15,4400	15,4500	11,5500	1544,0000	1	11,5500	100				
Certificate	NL0013461544	DJIND27544TRSOPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013466303	DJIND27561TRSOPENH	EUR	11,2100	11,2100	11,2100			11,2100					



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	NL0013711740	DIIND27600TS OPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000VF2XLD6	DIIND27610TS OPENV	EUR	14,3550	14,3550	14,3550			14,3550					
Certificate	NL0013574031	DIIND27630BS OPENB	EUR	16,5400	16,5500	12,4200	2076,0000	3	12,4500	150				
Certificate	DE000VF3AZQ4	DIIND27645TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013466295	DIIND27661TRSOPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0013084288	DIIND27679TRSOPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0012554810	DIIND27710TS OPENH	EUR	17,5800	17,6500	17,3900	15283,7500	3	17,5000	875				
Certificate	DE000VF3AZ22	DIIND27720TS OPENV	EUR	15,5450	15,5450	15,5450			15,5450					
Certificate	NL0013578453	DIIND27730BS OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	DE000CV4YX30	DIIND27745TS OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VF30K34	DIIND27750TS 0919V	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000VF6XMY1	DIIND27750TS 1219V	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013466287	DIIND27751TRSOPENH	EUR	12,9600	12,9800	12,9200	545,1600	1	12,9200	42				
Certificate	NL0013466279	DIIND27761TRSOPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	DE000VF4HV27	DIIND27806TS OPENV	EUR	1,6000	1,6000	1,1650	240,0000	1	1,1650	150				
Certificate	DE000VF3AZ30	DIIND27820TS OPENV	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	NL0013577646	DIIND27834BS OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	NL0013466261	DIIND27861TRSOPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000VF3AZ48	DIIND27920TS OPENV	EUR	22,0000	22,0000	17,3750	220,0000	1	17,3750	10				
Certificate	NL0012676811	DIIND27930TS OPENB	EUR	21,9500	22,4200	21,4800	11667,4600	3	21,7100	527				
Certificate	DE000VF3AZR2	DIIND27945TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013464951	DIIND27947TRSOPENH	EUR	18,8000	18,8000	14,6700	470,0000	1	14,6700	25				
Certificate	NL0013612609	DIIND27950TS OPENH	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	DE000CU1D443	DIIND27994TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CP68QD6	DIIND28000TS 0919C	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF30K42	DIIND28000TS 0919V	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000VF6XMZ8	DIIND28000TS 1219V	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CU1E0N6	DIIND28000TS 1219Z	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VF3AZS0	DIIND28045TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013579758	DIIND28070TS OPENB	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	DE000VF2XP28	DIIND28080TS OPENV	EUR	18,6450	18,6450	18,6450			18,6450					
Certificate	NL0013148737	DIIND28100BOCI219B	EUR	245,6000	245,6000	245,6000			245,6000					
Certificate	DE000CU1B413	DIIND28146TS OPENZ	EUR	19,7800	19,7800	19,6300	39560,0000	1	19,6300	2000				
Certificate	NL0013382484	DIIND28210TS OPENH	EUR	22,0500	22,0500	22,0500			22,0500					
Certificate	DE000VF3AZ55	DIIND28220TS OPENV	EUR	20,1250	20,1250	20,1250			20,1250					
Certificate	NL0013578461	DIIND28235BS OPENB	EUR	21,4600	22,1600	17,4100	23427,9600	21	17,8600	1253				
Certificate	DE000VF30K59	DIIND28250TS 0919V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF6XM01	DIIND28250TS 1219V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CU1B785	DIIND28250TS OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF3AXH8	DIIND28252TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013579766	DIIND28270TS OPENB	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	DE000VF3AZ63	DIIND28320TS OPENV	EUR	21,0350	21,0350	21,0350			21,0350					
Certificate	NL0012550297	DIIND28321TRSOPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	DE000VF3AZT8	DIIND28345TS OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF3AZ71	DIIND28420TS OPENV	EUR	21,9550	21,9550	21,9550			21,9550					
Certificate	DE000VF3AZU6	DIIND28445TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013394331	DIIND28460TRSOPENH	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	LU1840349135	DIIND28480TPIOPENS	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	LU1876969848	DIIND28500TPIOPENS	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CP68QE4	DIIND28500TS 0919C	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF30K67	DIIND28500TS 0919V	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CU1DLW4	DIIND28500TS 0919Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000VF6XM19	DIIND28500TS 1219V	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000KA1SV30	DIIND28500TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP68594	DIIND28500TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP684J2	DIIND28500TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1EF72	DIIND28503TS OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VF3AZ89	DIIND28520TS OPENV	EUR	22,8650	22,8650	22,8650			22,8650					
Certificate	DE000VF3AZV4	DIIND28545TS OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0012903785	DIIND28550TS OPENH	EUR	25,2200	25,2200	25,2200			25,2200					
Certificate	NL0013459894	DIIND28591TRSOPENH	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	DE000VF3AZ97	DIIND28620TS OPENV	EUR	23,7850	23,7850	23,7850			23,7850					
Certificate	DE000VF3AZW2	DIIND28645TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VF3A0A6	DIIND28720TS OPENV	EUR	24,6950	24,6950	24,6950			24,6950					
Certificate	LU1876969921	DIIND28750TPIOPENS	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000VF30K75	DIIND28750TS 0919V	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF6XM27	DIIND28750TS 1219V	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CU1EKD4	DIIND28754TS OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013466253	DIIND28810TRSOPENH	EUR	22,3600	22,3600	22,3600			22,3600					
Certificate	NL0013578479	DIIND28834BS OPENB	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	DE000VF3A3D4	DIIND28837TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VF3A3F9	DIIND28910TS OPENV	EUR	26,4250	26,4250	26,4250			26,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0012197602	DJIND28965TRSOPENH	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	DE000CP68QF1	DJIND29000TS 0919C	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF30K83	DJIND29000TS 0919V	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF6XM35	DJIND29000TS 1219V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CU1EXN6	DJIND29000TS 1219Z	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	27,3350	27,3350	27,3350			27,3350					
Certificate	NL0013428378	DJIND29020TS OPENH	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	NL0013428014	DJIND29033TRSOPENH	EUR	24,3600	24,3600	24,3600			24,3600					
Certificate	DE000VF81R84	DJIND29036TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CV4ZC91	DJIND29041TS OPENZ	EUR	2,9600	2,9600	2,4850	11840,0000	1	2,4850	4000				
Certificate	DE000VF30L66	DJIND29090TS OPENV	EUR	28,3250	28,3250	28,3250			28,3250					
Certificate	NL0012554794	DJIND29110TS OPENH	EUR	30,3100	30,3100	30,3100			30,3100					
Certificate	DE000VF30KL3	DJIND29119TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VF81R76	DJIND29136TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013463649	DJIND29145TRSOPENH	EUR	25,3500	25,3500	25,3500			25,3500					
Certificate	DE000CU18X32	DJIND29186TS OPENZ	EUR	29,0700	29,0700	29,0700			29,0700					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000VF81UA8	DJIND29250TS 0919V	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF81T17	DJIND29250TS 1219V	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0012197578	DJIND29256TRSOPENH	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	DE000VF81T09	DJIND29331TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VF81T58	DJIND29431TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013188964	DJIND29465TRSOPENH	EUR	28,2200	28,2200	28,2200			28,2200					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	DE000KA1SY22	DJIND29500TS 0919C	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF81T25	DJIND29500TS 0919V	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CU1EBH4	DJIND29500TS 0919Z	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VF81T82	DJIND29500TS 1219V	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VF81T41	DJIND29531TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CU1CZH7	DJIND29543TS OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0012895304	DJIND29707TRSOPENH	EUR	30,3800	30,3800	30,3800			30,3800					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	NL0012677389	DJIND29848BS OPENB	EUR	32,3000	32,3000	32,3000			32,3000					
Certificate	NL0012676829	DJIND29930TS OPENB	EUR	40,2000	40,2000	40,2000			40,2000					
Certificate	NL0012314173	DJIND29982TRSOPENH	EUR	32,8400	32,8400	32,8400			32,8400					
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	28,0300	28,0300	28,0300			28,0300					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	26,5800	26,5800	26,5800			26,5800					
Certificate	DE000CP68QG9	DJIND30000TS 0919C	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000C058UD6	DJIND30000TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000KA1S809	DJIND30000TS OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012905954	DJIND30185TRSOPENH	EUR	34,6600	34,6600	34,6600			34,6600					
Certificate	DE000CU1CTK4	DJIND30196TS OPENZ	EUR	38,1900	38,1900	38,1900			38,1900					
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	30,2400	30,2400	30,2400			30,2400					
Certificate	NL0012554786	DJIND30310TS OPENH	EUR	41,2500	41,2500	41,2500			41,2500					
Certificate	DE000CV4ZPW1	DJIND30351TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013443724	DJIND30404TRSOPENH	EUR	36,6100	36,6100	36,6100			36,6100					
Certificate	NL0013357197	DJIND30430TS OPENB	EUR	39,6100	39,6100	39,6100			39,6100					
Certificate	DE000CU1DJG1	DJIND30500TS 0919Z	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0012901706	DJIND30721TRSOPENH	EUR	39,4500	39,4500	39,4500			39,4500					
Certificate	DE000CP68QH7	DJIND31000TS 0919C	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CU1EXP1	DJIND31000TS 1219Z	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000KA1TOV7	DJIND31000TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	3,9500	3,9500	3,5500	2370,0000	1	3,5500	600				
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013456999	DJIND31072TRSOPENH	EUR	42,5800	42,5800	42,5800			42,5800					
Certificate	DE000CV4ZLB4	DJIND31236TS OPENZ	EUR	47,6200	47,6200	47,6200			47,6200					
Certificate	DE000CJ3NQQ5	DJIND31373TS OPENZ	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013461510	DJIND31490TRSOPENH	EUR	46,3200	46,3200	46,3200			46,3200					
Certificate	NL0012554778	DJIND31510TS OPENH	EUR	53,5700	53,5700	52,1600	10573,0000	2	52,2500	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	NL0013463615	DJIND31892TRSOPENH	EUR	49,9200	49,9200	49,9200			49,9200					
Certificate	DE000KA1S202	DJIND32000TS 0919C	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CP69D04	DJIND32000TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000KA1SRH4	DJIND32000TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CU1EKE2	DJIND32367TS OPENZ	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0012849806	DJIND32389TRSOPENH	EUR	58,6300	58,6300	54,3300	586,3000	1	54,3300	10				
Certificate	DE000CU1DQV5	DJIND32500TS 0919Z	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013580889	DJIND32654BS OPENB	EUR	57,4100	57,4100	57,4100			57,4100					
Certificate	DE000CU1EXO9	DJIND33000TS 1219Z	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012903777	DJIND33170TS OPENH	EUR	67,3400	67,3400	67,3400			67,3400					
Certificate	DE000CV87NJ8	DJIND33286TS OPENZ	EUR	66,1700	66,1700	66,1700			66,1700					
Certificate	DE000CU1CE26	DJIND33371TS OPENZ	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CU1D5V9	DJIND34500TS 0919Z	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CU1EXR7	DJIND35000TS 1219Z	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	DE000CJ3NRY7	DJIND35326TS OPENZ	EUR	84,6200	84,6200	84,6200			84,6200					
Certificate	DE000CU1EKF9	DJIND35362TS OPENZ	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012905939	DJIND35752TRSOPENH	EUR	84,4700	84,4700	84,4700			84,4700					
Certificate	NL0013612591	DJIND39960TS OPENH	EUR	129,3500	129,3500	129,3500			129,3500					
Certificate	DE0006075369	DJINS PI OPENN	EUR	28,6500	28,6500	28,6500			28,6500					
Certificate	DE000CU1B522	DJINS184.9TL OPENZ	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CJ3RUX4	DJINS249.3TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CJ3ST48	DJINS269.1TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU1BXS1	DJINS335.4TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CU1CS04	DJINS380.5TS OPENZ	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CJ3PG53	DJMAT335.8TL OPENZ	EUR	10,6600	11,2100	10,6600			11,2100					
Certificate	DE000CJ3RW77	DJMAT365.7TL OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CJ3SPT0	DJMAT395.7TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CU1D195	DJMAT431.1TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1BXQ5	DJMAT508.8TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CU1CWS1	DJMAT580.4TS OPENZ	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CU1CMD4	DJMED 271.TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CE6CES8	DJMED 305.TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1CBW7	DJMED206.2TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CJ3RLK0	DJMED250.9TL OPENZ	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CU1BXR3	DJMED349.8TS OPENZ	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	31,2300	31,2300	31,2300			31,2300					
Certificate	NL0006470858	DJOIL 82TL OPENB	EUR	22,5050	22,5050	22,5050			22,5050					
Certificate	NL0006468845	DJOIL 116TL OPENB	EUR	19,2150	19,2150	19,2150			19,2150					
Certificate	NL0011655881	DJOIL 204TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0012034649	DJOIL 246TL OPENB	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013278344	DJOIL 289TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012791180	DJOIL 351TS OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CN6KE00	DJRES221.1TL OPENZ	EUR	16,7350	17,3450	16,7350			17,3450					
Certificate	DE000CD62774	DJRES265.2TL OPENZ	EUR	12,3200	12,9300	12,3200			12,9300					
Certificate	DE000CD63M86	DJRES315.1TL OPENZ	EUR	7,3500	7,9600	7,3500			7,9600					
Certificate	DE000CE6E8T5	DJRES364.6TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CU1DE82	DJRES471.5TS OPENZ	EUR											
Certificate	DE000CU1EYX3	DJRES477.4TS OPENZ	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CE6F454	DJRES532.3TS OPENZ	EUR											
Certificate	DE000CU1DN73	DJRES537.2TS OPENZ	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	DE000CU1B116	DJRES596.4TS OPENZ	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0011271382	DJRET 243TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013290760	DJRET 285TL OPENB	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0011089198	DJRET 336TS OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CU1B504	DJRET 229.TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CJ3Q8V9	DJRET178.8TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000CU1DGD4	DJRET254.4TL OPENZ	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3RW85	DJRET274.STL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1C627	DJRET344.5TS OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CU1B8Q5	DJRET389.4TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	42,6700	42,6700	42,6700			42,6700					
Certificate	NL0013156813	DJTCH 265TL OPENB	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	NL0011907142	DJTCH 305TL OPENB	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0013285059	DJTCH 389TL OPENB	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013368442	DJTCH 430TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013576903	DJTCH 519TS OPENB	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CN6G8D8	DJTCH315.6TL OPENZ	EUR	15,2450	15,8400	15,2450			15,8400					
Certificate	DE000CE6CS43	DJTCH365.5TL OPENZ	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CJ3RY91	DJTCH395.2TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CU1BZF3	DJTCH430.4TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CU1B8R3	DJTCH458.4TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					



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	DE000CU1CY63	DJTH618.1TS OPENZ	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE0006075393	DJTLC PI OPENN	EUR	22,3800	22,3800	22,3800			22,3800					
Certificate	DE000CU1B512	DJTLC 212.TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	DE000CJ3NNQ2	DJTLC158.6TL OPENZ	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CU1EVL4	DJTLC232.3TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CU1DVR7	DJTLC232.8TL OPENZ	EUR											
Certificate	DE000CV500C7	DJTLC268.8TS OPENZ	EUR											
Certificate	DE000CU1DN81	DJTLC270.3TS OPENZ	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000CU1B520	DJTLC304.4TS OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	31,2900	31,2900	31,2900			31,2900					
Certificate	NL0010516134	DJUTI 185TL OPENB	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0012099121	DJUTI 228TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013280787	DJUTI 269TL OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013583024	DJUTI 310TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013571789	DJUTI 338TS OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP69WH3	DLGS 24TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP69WJ9	DLGS 26TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP69WK7	DLGS 27TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP69WL5	DLGS 28TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA1S3V2	DLGS 30TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000KA1TOA1	DLGS 35TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CV8A4R4	DLGS 12.7TL OPENZ	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CV8A7S5	DLGS 14.71TL OPENZ	EUR											
Certificate	DE000CJ3N450	DLGS 17.82TL OPENZ	EUR											
Certificate	DE000CJ3RKN6	DLGS 19.83TL OPENZ	EUR											
Certificate	DE000CJ3RTZ1	DLGS 21.84TL OPENZ	EUR											
Certificate	DE000CJ3R2N8	DLGS 23.84TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CU1B2V8	DLGS 26.34TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CU1DVT9	DLGS 29.32TL OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CU1D5J4	DLGS 32.17TL OPENZ	EUR											
Certificate	DE000CU1EAS3	DLGS 32.29TL OPENZ	EUR	1,6700	1,9150	1,6700			1,9150					
Certificate	DE000CU1EPY9	DLGS 35.79TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0006317588	dMIAX PI OPENN	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	230,4600	230,4600	230,4600			230,4600					
Certificate	DE000CN6KHC7	DPOST 20.8TL OPENZ	EUR	7,7500	8,4000	7,7500			8,4000					
Certificate	NL0011225339	DPOST15.92TL OPENH	EUR	13,5400	14,2300	13,5400			14,2300					
Certificate	DE000CJ3Q1V4	DPOST16.25TL OPENZ	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0011721063	DPOST19.08TL OPENH	EUR	10,5800	11,3400	10,5800			11,3400					
Certificate	DE000CJ3R2M0	DPOST23.78TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CU1EAR5	DPOST26.76TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012861264	DPOST32.53TS OPENH	EUR	6,5500	6,5500	5,9200			5,9200					
Certificate	NL0012545552	DPOST42.03TS OPENH	EUR	16,7700	16,7700	16,1400			16,1400					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	191,1900	191,1900	191,1900			191,1900					
Certificate	NL0010010534	DSM 21TL OPENB	EUR	91,4900	91,4900	91,4900			91,4900					
Certificate	NL0010252292	DSM 31TL OPENB	EUR	80,3400	82,1200	80,3400	1205,1000	1	82,1200	15				
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	64,4700	64,4700	64,4700			64,4700					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	90,5700	90,5700	90,5700			90,5700					
Certificate	DE000CP68HB9	DSM 95TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP68JH8	DSM 95TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1S6A9	DSM 100TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP69ZL8	DSM 100TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1SS24	DSM 105TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1S130	DSM 105TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013405731	DSM 110BOC0620Z	EUR	106,6100	106,6100	106,6100			106,6100					
Certificate	DE000KA1S6B7	DSM 120TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1S148	DSM 120TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP68BN7	DSM 120TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP68AU4	DSM 120TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000KA1ST00	DSM 125TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP69ZN4	DSM 125TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1S9L0	DSM 130TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000KA1S6C5	DSM 130TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA1T7V2	DSM 135TS OPENC	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	DE000KA1TSU8	DSM 140TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013438815	DSM 124.TRSOPENH	EUR	1,3500	1,3500	1,3400			1,3400					
Certificate	DE000CU1CH07	DSM 125.TS OPENZ	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013469273	DSM 140.TRSOPENH	EUR	2,9500	2,9500	2,9400			2,9400					
Certificate	NL0009258938	DSM 15.3TL OPENB	EUR	96,8000	96,8000	96,8000			96,8000					
Certificate	NL0013438781	DSM 192.TRSOPENH	EUR	8,1500	8,1500	8,1400			8,1400					
Certificate	NL0010175147	DSM 27.7TL OPENB	EUR	85,2000	85,2000	85,2000			85,2000					
Certificate	NL0011799317	DSM 41.6TL OPENB	EUR	72,2500	72,2500	72,2500			72,2500					
Certificate	NL0011818463	DSM 44.3TL OPENB	EUR	69,7900	69,7900	69,7900			69,7900					
Certificate	NL0011908629	DSM 49.6TL OPENB	EUR	64,8500	64,8500	64,8500			64,8500					
Certificate	NL0012103824	DSM 52.2TL OPENB	EUR	62,4500	62,4500	62,4500			62,4500					
Certificate	NL0012110787	DSM 54.8TL OPENB	EUR	60,0200	60,0200	60,0200			60,0200					
Certificate	NL0012120679	DSM 57.4TL OPENB	EUR	57,6300	57,6300	57,6300			57,6300					
Certificate	NL0012495899	DSM 62.6TL OPENB	EUR	52,0700	52,8000	52,0550	2082,8000	1	52,8000	40				
Certificate	NL0012499008	DSM 65.1TL OPENB	EUR	50,4400	50,4400	50,4400			50,4400					
Certificate	NL0013277858	DSM 67.6BL OPENB	EUR	43,8900	43,8900	43,8900			43,8900					
Certificate	NL0013278567	DSM 69.5TL OPENB	EUR	46,3300	46,3300	46,3300			46,3300					
Certificate	NL0013284144	DSM 71.7TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0013282684	DSM 73.6TL OPENB	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013283732	DSM 75.7BL OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013288335	DSM 77.6TL OPENB	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013293145	DSM 81.6TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013438955	DSM 82.2TRLOPENH	EUR	2,8500	2,8900	2,8500			2,8900					
Certificate	NL0013294028	DSM 85.6TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VF5BP88	DSM 86.8TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000VF5BP96	DSM 88.8TL OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013297302	DSM 89.6TL OPENB	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VF5BQ88	DSM 90.8TL OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013438914	DSM 92.1TRLOPENH	EUR	1,8600	1,9100	1,8600			1,9100					
Certificate	NL0013371008	DSM 93.6TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013617350	DSM 97.1TL OPENH	EUR	2,0300	2,0800	2,0300			2,0800					
Certificate	NL0013360423	DSM 97.7TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	98,1500	98,1500	98,1500			98,1500					
Certificate	NL0013568991	DSM 99.9BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013453723	DSM 100.4TRLOPENH	EUR	1,0600	1,1000	1,0600			1,1000					
Certificate	DE000VF6P020	DSM 100.6TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013568686	DSM 101.6TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013456858	DSM 101.8TL OPENH	EUR	1,6000	1,6400	1,4700	2940,0000	1	1,6400	2000				
Certificate	NL0013570716	DSM 101.9BL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF6P335	DSM 102.7TL OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013458797	DSM 103.3TRLOPENH	EUR	0,8000	0,8400	0,8000			0,8400					
Certificate	NL0013572423	DSM 103.9BL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CU1ELX0	DSM 104.3TL 0919Z	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF6XDZ7	DSM 104.7TL OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013571854	DSM 105.7TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013617343	DSM 105.7TL OPENH	EUR	1,2300	1,2700	1,2300			1,2700					
Certificate	NL0013573223	DSM 105.9BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013708639	DSM 106.2TRLOPENH	EUR	0,5400	0,5900	0,5400			0,5900					
Certificate	DE000VF81TH5	DSM 106.3TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1E920	DSM 106.4TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013405723	DSM 107.5BOC0320Z	EUR	105,4200	105,4200	105,4200			105,4200					
Certificate	NL0013111784	DSM 107.5BOC1219Z	EUR	106,3400	106,3400	106,3400			106,3400					
Certificate	NL0013752835	DSM 107.9BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF81TG7	DSM 108.3TL OPENV	EUR	0,6200	0,6200	0,6000	155,0000	1	0,6000	250				
Certificate	NL0013752413	DSM 109.7TL OPENB	EUR											
Certificate	DE000VF8XME9	DSM 110.7TS OPENV	EUR											
Certificate	NL0013696701	DSM 112.3TS OPENH	EUR											
Certificate	NL0013749195	DSM 112.5BS OPENB	EUR											
Certificate	DE000VF8XMF6	DSM 112.7TS OPENV	EUR											
Certificate	NL0013703812	DSM 113.1TRSOPEH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013586696	DSM 115.5BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF8EN43	DSM 115.5TS OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013585417	DSM 115.6TS OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3SK28	DSM 116.1TS OPENZ	EUR											
Certificate	NL0013578933	DSM 117.7BOC0320B	EUR	110,4000	110,4000	110,4000			110,4000					
Certificate	NL0013434384	DSM 118.4TS OPENH	EUR	1,7300	1,7300	1,7200			1,7200					
Certificate	NL0013574163	DSM 118.5BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013438823	DSM 119.1TRSOPEH	EUR	0,8700	0,8700	0,8600			0,8600					
Certificate	DE000VF5BVA0	DSM 119.7TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF6XGN6	DSM 119.8TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013576614	DSM 121.5BS OPENB	EUR	2,3700	2,3750	2,2900	711,0000	1	2,2900	300				
Certificate	DE000VF7GMS6	DSM 121.7TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013570989	DSM 123.2TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013434376	DSM 123.4TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF7GHE6	DSM 123.7TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013586530	DSM 124.5BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013434368	DSM 128.4TS OPENH	EUR	2,8200	2,8200	2,8100			2,8100					
Certificate	NL0013457385	DSM 129.3TRSOPENH	EUR	1,8800	1,8800	1,8700			1,8700					
Certificate	NL0013456619	DSM 129.4TRSOPENH	EUR	1,8900	1,8900	1,8800			1,8800					
Certificate	NL0013584360	DSM 131.3TS OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013438807	DSM 133.7TRSOPENH	EUR	2,3200	2,3200	2,3100			2,3100					
Certificate	NL0013707755	DSM 134.4TS OPENH	EUR	3,4700	3,4700	3,4600			3,4600					
Certificate	NL0013706153	DSM 134.8TS OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013434350	DSM 138.4TS OPENH	EUR	3,9000	3,9000	3,8900			3,8900					
Certificate	DE000CU1D229	DSM 139.9TS OPENZ	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013438799	DSM 143.4TRSOPENH	EUR	3,2900	3,2900	3,2800			3,2800					
Certificate	NL0013434343	DSM 148.5TS OPENH	EUR	4,9900	4,9900	4,9800			4,9800					
Certificate	NL0013469265	DSM 156.9TRSOPENH	EUR	4,6400	4,6400	4,6300			4,6300					
Certificate	NL0013630510	DSM 161.4TS OPENH	EUR	6,3800	6,3800	6,3700			6,3700					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	100,9100	100,9100	100,9100			100,9100					
Certificate	NL0013434335	DSM 198.7TS OPENH	EUR	10,4100	10,4100	10,4000			10,4000					
Certificate	NL0013708647	DSM 27.23TRLOPENH	EUR	8,3500	8,3900	8,3500			8,3900					
Certificate	NL0011655634	DSM 39.55BL OPENB	EUR	71,9100	71,9100	71,9100			71,9100					
Certificate	DE000CJ3RDZ5	DSM 41.82TL OPENZ	EUR											
Certificate	NL0011895842	DSM 46.38TL OPENH	EUR	67,5500	68,0000	67,5500			68,0000					
Certificate	NL0011907449	DSM 50.41BL OPENB	EUR	61,0600	61,0600	61,0600			61,0600					
Certificate	DE000CJ3N2Z6	DSM 52.01TL OPENZ	EUR											
Certificate	DE000CE6BDL7	DSM 54.56TL OPENZ	EUR	11,8650	11,8650	11,5400	11098,0000	2	11,8350	950				
Certificate	NL0012106058	DSM 54.69BL OPENB	EUR	56,8100	56,8100	56,8100			56,8100					
Certificate	DE000CJ3Q7Q1	DSM 57.11TL OPENZ	EUR											
Certificate	NL0013439029	DSM 57.44TRLOPENH	EUR	5,3300	5,3700	5,3300			5,3700					
Certificate	NL0012208359	DSM 58.75TL OPENH	EUR	56,0300	56,4900	56,0300			56,4900					
Certificate	DE000CE6C8Q3	DSM 62.16TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013439011	DSM 62.39TRLOPENH	EUR	4,8300	4,8700	4,8300			4,8700					
Certificate	DE000CE6EUM3	DSM 62.96TL OPENZ	EUR											
Certificate	NL0012497416	DSM 65.23BL OPENB	EUR	46,2600	46,2600	46,2600			46,2600					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	45,8900	45,8900	45,7900			45,7900					
Certificate	DE000CE6EYM5	DSM 67.12TL OPENZ	EUR	8,6700	8,8000	8,5000	858,5000	2	8,8000	100				
Certificate	NL0013439003	DSM 67.34TRLOPENH	EUR	4,3400	4,3800	4,3400			4,3800					
Certificate	NL0013617368	DSM 68.33TL OPENH	EUR	4,7100	4,7500	4,7100			4,7500					
Certificate	DE000CJ3RV86	DSM 71.96TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013438997	DSM 72.29TRLOPENH	EUR	3,8400	3,8800	3,8400			3,8800					
Certificate	DE000CJ3RU79	DSM 72.58TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013283120	DSM 73.68BL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013438989	DSM 74.77TRLOPENH	EUR	3,5900	3,6400	3,5900			3,6400					
Certificate	NL0013434392	DSM 76.52TL OPENH	EUR	3,9500	3,9900	3,9500			3,9900					
Certificate	NL0013438971	DSM 77.24TRLOPENH	EUR	3,3500	3,3900	3,3500			3,3900					
Certificate	DE000CJ3R7Q0	DSM 78.52TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013438963	DSM 79.72TRLOPENH	EUR	3,1000	3,1400	3,1000			3,1400					
Certificate	NL0013289804	DSM 79.73BL OPENB	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013236995	DSM 80.63TL OPENH	EUR	3,5700	3,6100	3,5700			3,6100					
Certificate	DE000CU1DKD6	DSM 81.25TL 0919Z	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3SKD5	DSM 82.02TL OPENZ	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013294507	DSM 83.77BL OPENB	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013437767	DSM 83.95TL OPENH	EUR	3,2600	3,3000	3,2600			3,3000					
Certificate	DE000CJ3SIV9	DSM 84.52TL OPENZ	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013438948	DSM 84.67TRLOPENH	EUR	2,6000	2,6500	2,6000			2,6500					
Certificate	NL0013238983	DSM 86.64TL OPENH	EUR	3,0100	3,0500	3,0100			3,0500					
Certificate	NL0013438930	DSM 87.15TRLOPENH	EUR	2,3600	2,4000	2,3600			2,4000					
Certificate	NL0013294523	DSM 87.83BL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CU1DKE4	DSM 89.25TL 0919Z	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0013438922	DSM 89.62TRLOPENH	EUR	2,1100	2,1500	2,1100			2,1500					
Certificate	NL0013363062	DSM 89.84BL OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013247372	DSM 90.63TL OPENH	EUR	2,6300	2,6800	2,6300			2,6800					
Certificate	DE000CU1B5S1	DSM 91.46TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013363922	DSM 91.86BL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CU1C759	DSM 92.19TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013438906	DSM 93.09TRLOPENH	EUR	1,7700	1,8100	1,7700			1,8100					
Certificate	NL0013437759	DSM 93.77TL OPENH	EUR	2,3400	2,3800	2,3400			2,3800					
Certificate	DE000VF5HYU9	DSM 93.82TL OPENV	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013372618	DSM 93.87BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013438898	DSM 94.08TRLOPENH	EUR	1,6700	1,7100	1,6700			1,7100					
Certificate	DE000VF5BTVO	DSM 95.82TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013374218	DSM 95.89BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					



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	DE000CU1D702	DSM 96.25TL 0919Z	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013447782	DSM 97.36TRL OPENH	EUR	1,3400	1,3900	1,3400			1,3900					
Certificate	DE000VF5BVC6	DSM 97.82TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013361033	DSM 97.89BL OPENB	EUR	2,5800	2,7400	2,5800	258,0000	1	2,7400	100				
Certificate	DE000CU1C9C2	DSM 98.42TL OPENZ	EUR	2,6050	2,6050	2,5650			2,5650					
Certificate	DE000VF5T073	DSM 98.55TL OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013007842	DTELK 13TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CP68YM1	DTELK 14TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP68TM1	DTELK 14TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP68TN9	DTELK 16TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP68YN9	DTELK 16TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1S353	DTELK 17TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP68YP4	DTELK 18TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CP68TP4	DTELK 18TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0010114997	DTELK 3.9TL OPENB	EUR	11,0550	11,0550	11,0550			11,0550					
Certificate	NL0010894572	DTELK 6.7TL OPENB	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	NL0010894580	DTELK 7.8TL OPENB	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	NL0012686604	DTELK 11.4TL OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013617459	DTELK 11.5TL OPENH	EUR	3,7800	3,9000	3,7800			3,9000					
Certificate	NL0012781629	DTELK 12.2TL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013365935	DTELK 13.7TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013361348	DTELK 14.4TL OPENB	EUR											
Certificate	NL0013002967	DTELK 16.2TS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013160740	DTELK 17.8TS OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013710585	DTELK 3.62TL OPENH	EUR	11,1400	11,2600	11,1400			11,2600					
Certificate	NL0013617483	DTELK 8.16TL OPENH	EUR	6,9000	7,0200	6,9000			7,0200					
Certificate	NL0011054317	DTELK 9.16TL OPENH	EUR	5,9600	6,0500	5,9600			6,0500					
Certificate	DE000CR9RQP5	DTELK10.27TL OPENZ	EUR	4,2500	4,3850	4,2500			4,3850					
Certificate	NL0013617475	DTELK10.39TL OPENH	EUR	4,8200	4,9400	4,8200			4,9400					
Certificate	NL0013594310	DTELK10.91TRL OPENH	EUR	3,6200	3,7400	3,6200			3,7400					
Certificate	NL0013617467	DTELK11.13TL OPENH	EUR	4,1200	4,2400	4,1200			4,2400					
Certificate	NL0013617442	DTELK11.87TL OPENH	EUR	3,4300	3,5500	3,4300			3,5500					
Certificate	DE000CU1CED1	DTELK11.94TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013617434	DTELK12.24TL OPENH	EUR	3,0800	3,2100	3,0800			3,2100					
Certificate	NL0013594302	DTELK12.49TRL OPENH	EUR	2,0500	2,1700	2,0500			2,1700					
Certificate	NL0013617426	DTELK12.61TL OPENH	EUR	2,7400	2,8600	2,7400			2,8600					
Certificate	NL0013617418	DTELK12.98TL OPENH	EUR	2,3900	2,5200	2,3900			2,5200					
Certificate	DE000CU1CC28	DTELK13.46TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013242274	DTELK13.62TL OPENH	EUR	1,8000	1,9200	1,8000			1,9200					
Certificate	NL0013594294	DTELK14.04TRL OPENH	EUR	0,5500	0,6500	0,5500			0,6500					
Certificate	NL0013617400	DTELK14.09TL OPENH	EUR	1,3500	1,4800	1,3500			1,4800					
Certificate	NL0013708662	DTELK14.18TRL OPENH	EUR	0,4100	0,5200	0,4100			0,5200					
Certificate	DE000CU181D8	DTELK14.26TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013600257	DTELK14.31TRL OPENH	EUR	0,2800	0,3900	0,2800			0,3900					
Certificate	NL0013600240	DTELK14.38TRL OPENH	EUR	0,2000	0,3400	0,2000			0,3400					
Certificate	NL0013604812	DTELK14.48TRL OPENH	EUR											
Certificate	NL0013391717	DTELK14.56TL OPENH	EUR											
Certificate	NL0013708654	DTELK14.89TR SOPENH	EUR	0,4000	0,4000	0,3400			0,3400					
Certificate	NL0013635857	DTELK15.17TR SOPENH	EUR	0,6700	0,6700	0,6100			0,6100					
Certificate	NL0012054993	DTELK15.84TS OPENH	EUR	2,5100	2,5100	2,4400			2,4400					
Certificate	NL0013594245	DTELK15.86TR SOPENH	EUR	1,3600	1,3600	1,2900			1,2900					
Certificate	NL0013594237	DTELK16.25TR SOPENH	EUR	1,7400	1,7400	1,6700			1,6700					
Certificate	NL0013594229	DTELK17.02TR SOPENH	EUR	2,5100	2,5100	2,4400			2,4400					
Certificate	NL0012245393	DTELK17.16TS OPENH	EUR	3,9300	3,9300	3,8600			3,8600					
Certificate	NL0013710577	DTELK18.11TS OPENH	EUR	4,9500	4,9500	4,8800			4,8800					
Certificate	NL0013707763	DTELK18.33TS OPENH	EUR	5,1800	5,1800	5,1200			5,1200					
Certificate	NL0013632813	DTELK18.38TS OPENH	EUR	5,2400	5,2400	5,1700			5,1700					
Certificate	NL0013630528	DTELK18.49TS OPENH	EUR	5,3500	5,3500	5,2800			5,2800					
Certificate	NL0013617392	DTELK18.51TS OPENH	EUR	5,3800	5,3800	5,3100			5,3100					
Certificate	NL0013594211	DTELK18.55TR SOPENH	EUR	4,0400	4,0400	3,9700			3,9700					
Certificate	NL0012245153	DTELK19.05TS OPENH	EUR	5,9600	5,9600	5,8900			5,8900					
Certificate	NL0013617384	DTELK22.21TS OPENH	EUR	9,3600	9,3600	9,2900			9,2900					
Certificate	NL0013594336	DTELK7.798TRL OPENH	EUR	6,7300	6,8500	6,7300			6,8500					
Certificate	NL0013594328	DTELK9.357TRL OPENH	EUR	5,1700	5,2900	5,1700			5,2900					
Certificate	NL0013597875	DWNG 23.5TRL OPENH	EUR	0,9300	0,9300	0,8300			0,8300					
Certificate	NL0013597891	DWNG 16.78TRL OPENH	EUR	1,6000	1,6000	1,5000			1,5000					
Certificate	NL0013597883	DWNG 20.14TRL OPENH	EUR	1,2700	1,2700	1,1700			1,1700					
Certificate	NL0013597867	DWNG 26.85TRL OPENH	EUR	0,6000	0,6000	0,5000			0,5000					
Certificate	NL0013597859	DWNG 30.21TRL OPENH	EUR	0,2800	0,2800	0,2000			0,2000					
Certificate	NL0013600273	DWNG 31.43TRL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013597842	DWNG 31.89TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013619976	DWNG 32.25TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013619968	DWNG 32.41TRLOPENH	EUR											
Certificate	NL0013713811	DWNG 33.46TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013703820	DWNG 34.15TRSOPEH	EUR	0,1500	0,2600	0,1500			0,2600					
Certificate	NL0013597792	DWNG 34.99TRSOPEH	EUR	0,2300	0,3400	0,2300			0,3400					
Certificate	NL0013597784	DWNG 36.66TRSOPEH	EUR	0,3900	0,5100	0,3900			0,5100					
Certificate	NL0013597776	DWNG 39.99TRSOPEH	EUR	0,7200	0,8400	0,7200			0,8400					
Certificate	NL0013604838	DWNG 49.67TRSOPEH	EUR	1,6900	1,8100	1,6900			1,8100					
Certificate	NL0013604820	DWNG 66.22TRSOPEH	EUR	3,3400	3,4600	3,3400			3,4600					
Certificate	NL0006471971	DXBRC 49TL OPENB	EUR	40,2500	40,2500	40,2500			40,2500					
Certificate	NL0009070507	DXBRC 170TL OPENB	EUR	29,0400	29,0400	29,0400			29,0400					
Certificate	NL0009072156	DXBRC 208TL OPENB	EUR	25,4100	25,4100	25,4100			25,4100					
Certificate	NL0009796358	EBAY 32.9TL OPENB	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	NL0010117917	EBAY 42.8TL OPENB	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0010132791	EBAY 53.2TL OPENB	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0000116796	EBR6M STN0335N	EUR	124,4500	124,4500	124,4200			124,4200					
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CJ3RHP7	ECONB 2.7TL OPENZ	EUR											
Certificate	DE000CV8A088	ECONB 1.42TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.65TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB 1.88TL OPENZ	EUR											
Certificate	DE000CV89V75	ECONB 2.11TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.31TL OPENZ	EUR											
Certificate	DE000CJ3PZK4	ECONB 2.51TL OPENZ	EUR											
Certificate	NL0013574569	EDF 8.4TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013365497	EDF 9.4TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013166143	EDF 10.3TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013573827	EDF 12.2TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013295447	EDF 14.3TS OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012993521	EDF 16.3TS OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0012997845	EDF 18.3TS OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CU1B4J9	EDF 10.06TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000CV50913	EDF 8.073TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0000290393	EGYPT CT OPENN	EUR	7,7400	7,7700	7,7400			7,7700					
Certificate	DE000CJ3QY50	EIFAG48.98TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CD648U8	EIFAG64.04TL OPENZ	EUR	1,2400	1,2650	1,2400			1,2650					
Certificate	DE000CJ3RZC7	EIFAG73.01TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1CZN5	EIFAG82.99TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CJ3QVM7	ELECT60.03TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CJ3PG79	ELECT70.31TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CJ3SPH6	ELECT85.46TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013568827	ELIAS 74TS OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013580673	ELIAS 79TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013158223	ELIAS 53.4TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CR9O914	ELIAS29.97TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS39.48TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS42.83TL OPENZ	EUR											
Certificate	NL0013149297	ELIAS45.94TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013149305	ELIAS48.44TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013149313	ELIAS50.94TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV898D3	ELIAS51.67TL OPENZ	EUR											
Certificate	NL0013355431	ELIAS55.85TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013360431	ELIAS58.33TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU1DSE7	ELIAS59.82TL OPENZ	EUR											
Certificate	NL0013568702	ELIAS60.83TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013577109	ELIAS63.27TL OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013579477	ELIAS65.75TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013751068	ELIAS68.25TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1DTN6	ELUXB 208.TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CV88DG2	ELUXB122.7TL OPENZ	EUR											
Certificate	DE000CJ3PRB0	ELUXB163.2TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CJ3PX9	ELUXB183.1TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CE6CB02	ENEL 3.28TL OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CU1D0U2	ENEL 5.68TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CV8AUFO	ENEL 2.764TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CE6CC19	ENEL 3.879TL OPENZ	EUR											
Certificate	DE000CJ3QE54	ENEL 4.179TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CJ3Q4H7	ENEL 4.627TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BUY5	ENEL 5.128TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012109656	ENGIE 9TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013617566	ENGIE 16TS OPENH	EUR	4,0300	4,0300	3,8500			3,8500					
Certificate	NL0010254223	ENGIE 4.1TL OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0010115721	ENGIE 5.1TL OPENB	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0010254967	ENGIE 7.4TL OPENB	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0009873744	ENGIE 7.5TL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0011226352	ENGIE 8.7TL OPENH	EUR	5,3300	5,4400	5,3300			5,4400					
Certificate	NL0012259568	ENGIE 10.6TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013150188	ENGIE 11.2TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013278575	ENGIE 11.8TL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013280142	ENGIE 12.2TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013571862	ENGIE 12.8TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013577117	ENGIE 13.2TL OPENB	EUR											
Certificate	NL0013750581	ENGIE 13.7TS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013405947	ENGIE 13.8BON0620Z	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0012796601	ENGIE 14.3BOC1219Z	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0011252085	ENGIE 14.7TS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013617574	ENGIE 15.3TS OPENH	EUR	3,2800	3,2800	3,1000			3,1000					
Certificate	NL0013577372	ENGIE 15.6TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0011226360	ENGIE 6.61TL OPENH	EUR	7,3200	7,5300	7,3200			7,5300					
Certificate	NL0013617665	ENGIE 7.67TL OPENH	EUR	6,1400	6,3700	6,1400			6,3700					
Certificate	NL0013165772	ENGIE 8.47BL OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012998520	ENGIE 9.49BL OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013617657	ENGIE 9.75TL OPENH	EUR	4,2000	4,4300	4,2000			4,4300					
Certificate	NL0013696719	ENGIE10.38TL OPENH	EUR	3,6100	3,8400	3,6100			3,8400					
Certificate	NL0012998538	ENGIE10.51BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CE6BV74	ENGIE10.54TL OPENZ	EUR	2,8050	3,0150	2,8050			3,0150					
Certificate	NL0013636590	ENGIE10.77TL OPENH	EUR	3,2500	3,4900	3,2500			3,4900					
Certificate	NL0013617640	ENGIE11.15TL OPENH	EUR	2,9000	3,1300	2,9000			3,1300					
Certificate	DE000CJ3RGR5	ENGIE11.42TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013617632	ENGIE11.49TL OPENH	EUR	2,5800	2,8100	2,5800			2,8100					
Certificate	NL0013276710	ENGIE11.53BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013617624	ENGIE11.84TL OPENH	EUR	2,2500	2,4900	2,2500			2,4900					
Certificate	NL0013617616	ENGIE12.19TL OPENH	EUR	1,9300	2,1600	1,9300			2,1600					
Certificate	DE000CJ3RR58	ENGIE12.33TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013569007	ENGIE12.53BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013617608	ENGIE12.54TL OPENH	EUR	1,6000	1,8400	1,6000			1,8400					
Certificate	NL0013463326	ENGIE13.03TL OPENH	EUR	1,1500	1,3800	1,1500			1,3800					
Certificate	DE000CU1EGR2	ENGIE13.31TL OPENZ	EUR											
Certificate	DE000CU1DGT0	ENGIE13.52TS OPENZ	EUR											
Certificate	NL0013749203	ENGIE13.87BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013456072	ENGIE14.44TS OPENH	EUR	2,3500	2,3500	2,1700			2,1700					
Certificate	DE000CE6EQ23	ENGIE14.93TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013168578	ENGIE15.87BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013617558	ENGIE16.69TS OPENH	EUR	4,7800	4,7800	4,6000			4,6000					
Certificate	DE000CJ3R2P3	ENGIE16.94TS OPENZ	EUR	3,6750	3,6750	3,4550			3,4550					
Certificate	NL0013617541	ENGIE17.39TS OPENH	EUR	5,5300	5,5300	5,3500			5,3500					
Certificate	NL0013577943	ENGIE17.86BS OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013617533	ENGIE18.09TS OPENH	EUR	6,2900	6,2900	6,1100			6,1100					
Certificate	NL0013617525	ENGIE19.47TS OPENH	EUR	7,7900	7,7900	7,6100			7,6100					
Certificate	NL0013617517	ENGIE20.86TS OPENH	EUR	9,2900	9,2900	9,1100			9,1100					
Certificate	DE000CJ3NPU9	ENGIE17.027TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CN6KX15	ENGIE18.541TL OPENZ	EUR	4,7950	5,0000	4,7950			5,0000					
Certificate	DE000CR9SK10	ENGIE19.541TL OPENZ	EUR	3,7950	4,0050	3,7950			4,0050					
Certificate	DE000CU1B850	ENI 12.27TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CJ3PHT3	ENI 9.793TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU1EZH3	ENPHA 24TL OPENZ	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000CU1ER52	ENPHA 15.1TL OPENZ	EUR											
Certificate	DE000CU1EX13	ENPHA 20.5TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CU1E7R2	ENPHA 27.5TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CU1ER60	ENPHA17.61TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CJ3RXV2	ENX 41.1TL OPENZ	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CJ3RXU4	ENX 35.17TL OPENZ	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CJ3RXW0	ENX 47.03TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CU1CUK2	ENX 54.01TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1D6U9	ENX 62.03TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0011979281	EON 4TL OPENH	EUR	0,4700	0,4700	0,4600			0,4600					
Certificate	NL0011974951	EON 5TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012053854	EON 6TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013636608	EON 7TL OPENH	EUR	1,9100	1,9100	1,8800			1,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013617749	EON 8TL OPENH	EUR	0,9800	0,9800	0,9400			0,9400					
Certificate	NL0013696727	EON 9TL OPENH	EUR											
Certificate	NL0013710593	EON 9TS OPENH	EUR	1,3100	1,3800	1,3100				1,3800				
Certificate	NL0012049308	EON 5.6TL OPENH	EUR	0,3200	0,3200	0,3100				0,3100				
Certificate	NL0012244933	EON 6.5TL OPENH	EUR	0,2300	0,2300	0,2200				0,2200				
Certificate	NL0012268510	EON 6.6TL OPENB	EUR	2,1950	2,1950	2,1950				2,1950				
Certificate	NL0012310908	EON 7.3TL OPENH	EUR	0,1600	0,1600	0,1500				0,1500				
Certificate	NL0013007198	EON 7.5TL OPENB	EUR	1,3500	1,4150	1,3500	47,2500	1		1,4150	35			
Certificate	NL0012591754	EON 7.6TL OPENH	EUR	0,1300	0,1300	0,1300				0,1300				
Certificate	NL0012774012	EON 7.7TL OPENB	EUR	1,2350	1,2350	1,2350				1,2350				
Certificate	NL0013276926	EON 8.1TL OPENB	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	NL0013436397	EON 8.2TL OPENH	EUR	0,7500	0,7500	0,7200				0,7200				
Certificate	NL0013428683	EON 8.6TL OPENH	EUR											
Certificate	NL0013287303	EON 8.7TL OPENB	EUR											
Certificate	NL0013752314	EON 8.9TS OPENB	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	NL0013587512	EON 9.4TS OPENB	EUR	1,8550	1,8550	1,8550				1,8550				
Certificate	NL0013635048	EON 9.7TS OPENH	EUR	2,1700	2,2300	2,1700				2,2300				
Certificate	NL0013579592	EON 9.9TS OPENB	EUR	2,3750	2,3750	2,3750				2,3750				
Certificate	NL0013368764	EON 10.4TS OPENB	EUR	2,9350	2,9350	2,9350				2,9350				
Certificate	NL0013388853	EON 10.4TS OPENH	EUR	2,8100	2,8800	2,8100				2,8800				
Certificate	NL0013568819	EON 10.8TS OPENB	EUR	3,4500	3,4500	3,4250	138,0000	1		3,4250	40			
Certificate	NL0013632821	EON 10.8TS OPENH	EUR	3,3500	3,4100	3,3500				3,4100				
Certificate	NL0013388846	EON 11.3TS OPENH	EUR	3,8800	3,9500	3,8800				3,9500				
Certificate	NL0013617715	EON 11.8TS OPENH	EUR	4,4200	4,4900	4,4200				4,4900				
Certificate	NL0013617707	EON 12.3TS OPENH	EUR	4,9500	5,0200	4,9500				5,0200				
Certificate	NL0013617699	EON 13.2TS OPENH	EUR	5,9200	5,9900	5,9200				5,9900				
Certificate	NL0013617681	EON 14.2TS OPENH	EUR	6,9900	7,0600	6,9900				7,0600				
Certificate	DE000CU1C262	EON 7.31TL OPENZ	EUR	1,0450	1,0450	1,0450				1,0450				
Certificate	NL0013703838	EON 9.35TRSOPENH	EUR	0,9900	1,0600	0,9900				1,0600				
Certificate	NL0013594369	EON 10.11TRSOPENH	EUR	1,7500	1,8200	1,7500				1,8200				
Certificate	NL0013594351	EON 10.59TRSOPENH	EUR	2,2300	2,3000	2,2300				2,3000				
Certificate	NL0013594344	EON 11.55TRSOPENH	EUR	3,1900	3,2600	3,1900				3,2600				
Certificate	NL0013594468	EON 4.869TRLOPENH	EUR	3,5000	3,5000	3,4700				3,4700				
Certificate	NL0013594450	EON 5.838TRLOPENH	EUR	2,5300	2,5300	2,5000				2,5000				
Certificate	DE000CE6CX55	EON 5.939TL OPENZ	EUR	2,4050	2,4050	2,4050				2,4050				
Certificate	DE000CE6CXP4	EON 6.576TL OPENZ	EUR											
Certificate	NL0013594443	EON 6.808TRLOPENH	EUR	1,5600	1,5600	1,5300				1,5300				
Certificate	NL0013594435	EON 7.779TRLOPENH	EUR	0,6400	0,6400	0,6200				0,6200				
Certificate	NL0013713829	EON 8.074TRLOPENH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	DE000CJ3P268	EON 8.118TL OPENZ	EUR	0,2450	0,2450	0,2450				0,2450				
Certificate	NL0013713217	EON 8.168TRLOPENH	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013708704	EON 8.321TRLOPENH	EUR											
Certificate	NL0013708696	EON 8.407TRLOPENH	EUR											
Certificate	NL0013708688	EON 8.447TRLOPENH	EUR											
Certificate	NL0013635873	EON 8.607TRLOPENH	EUR											
Certificate	NL0013713209	EON 8.718TRSOPENH	EUR	0,4000	0,4600	0,4000				0,4600				
Certificate	NL0013594427	EON 8.742TRLOPENH	EUR											
Certificate	NL0013703853	EON 8.858TRLOPENH	EUR											
Certificate	NL0013708670	EON 8.875TRSOPENH	EUR	0,5400	0,6000	0,5400				0,6000				
Certificate	NL0013703846	EON 8.904TRLOPENH	EUR											
Certificate	NL0013633761	EON 9.693TRSOPENH	EUR	1,3400	1,4000	1,3400				1,4000				
Certificate	NL0013594377	EON 9.865TRSOPENH	EUR	1,5100	1,5700	1,5100				1,5700				
Certificate	DE000CU1EWP3	EQNR 101.5TL OPENZ	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	DE000CJ3Q5J0	EQNR 121.5TL OPENZ	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000CJ3P5C6	EQNR 141.4TL OPENZ	EUR	0,3600	0,3600	0,3600				0,3600				
Certificate	NL0013247414	ERICS100.6TS OPENH	EUR	2,7300	2,7300	2,6500				2,6500				
Certificate	NL0012932388	ERICS104.2TS OPENH	EUR	3,1100	3,1100	3,0300				3,0300				
Certificate	NL0013434442	ERICS107.4TS OPENH	EUR	3,4400	3,4400	3,3500				3,3500				
Certificate	NL0013247406	ERICS116.4TS OPENH	EUR	4,3800	4,3800	4,3000				4,3000				
Certificate	NL0013383128	ERICS128.4TS OPENH	EUR	5,6100	5,6100	5,5400				5,5400				
Certificate	NL0013710601	ERICS20.63TL OPENH	EUR	5,9400	6,0800	5,9400				6,0800				
Certificate	NL0012540488	ERICS47.47TL OPENH	EUR	3,6600	3,8000	3,6600				3,8000				
Certificate	DE000CE6F5P8	ERICS49.97TL OPENZ	EUR	3,1650	3,1650	3,1650				3,1650				
Certificate	NL0012606214	ERICS50.49TL OPENH	EUR	3,4100	3,5400	3,4100				3,5400				
Certificate	NL0013632839	ERICS54.93TL OPENH	EUR	3,0300	3,1600	3,0300				3,1600				
Certificate	NL0012608558	ERICS59.85TL OPENH	EUR	2,6100	2,7400	2,6100				2,7400				
Certificate	DE000CV88G18	ERICS59.98TL OPENZ	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	NL0013434459	ERICS60.28TL OPENH	EUR	2,5800	2,7100	2,5800				2,7100				
Certificate	NL0013617822	ERICS64.71TL OPENH	EUR	2,2000	2,3300	2,2000				2,3300				
Certificate	NL0012930747	ERICS67.98TL OPENH	EUR	1,9200	2,0500	1,9200				2,0500				
Certificate	DE000CV8A2V0	ERICS69.94TL OPENZ	EUR	1,2950	1,2950	1,2950				1,2950				
Certificate	NL0013617814	ERICS70.97TL OPENH	EUR	1,6700	1,7900	1,6700				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	NL0013247422	ERIC573.95TL OPENH	EUR	1,4200	1,5400	1,4200			1,5400					
Certificate	NL0013617806	ERIC577.24TL OPENH	EUR	1,1400	1,2700	1,1400			1,2700					
Certificate	DE000CJ3SGW3	ERIC578.91TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013617798	ERIC579.33TL OPENH	EUR	0,9600	1,0900	0,9600			1,0900					
Certificate	NL0013617772	ERIC587.58TS OPENH	EUR	1,3900	1,3900	1,3000			1,3000					
Certificate	NL0013617764	ERIC591.76TS OPENH	EUR	1,8200	1,8200	1,7400			1,7400					
Certificate	NL0013617756	ERIC595.93TS OPENH	EUR	2,2500	2,2500	2,1600			2,1600					
Certificate	NL0013579600	ERMETS8.27TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013112105	ESc1 LEVOPENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013112121	ESc1 LEVOPENZ	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0013112113	ESc1 LEVOPENZ	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CE6CF20	ESc1 SHROPENZ	EUR	1,7470	1,7470	1,7470			1,7470					
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	0,1180	0,1180	0,1180			0,1180					
Certificate	NL0013713225	ESILO 125.TRLOPENH	EUR	0,4600	0,8300	0,4600			0,8300					
Certificate	NL0013594476	ESILO 137.TRSOPENH	EUR	0,9700	0,9700	0,7500			0,7500					
Certificate	NL0012979348	ESILO 137.TS OPENB	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0013604861	ESILO 148.TRSOPENH	EUR	2,0600	2,0600	1,8000			1,8000					
Certificate	NL0013708712	ESILO 31.8TRLOPENH	EUR	9,6800	10,0300	9,6800			10,0300					
Certificate	DE000CU1D0V0	ESILO102.9TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013594559	ESILO103.4TRLOPENH	EUR	2,5100	2,8700	2,5100			2,8700					
Certificate	NL0013594542	ESILO109.2TRLOPENH	EUR	1,9400	2,3000	1,9400			2,3000					
Certificate	NL0013594534	ESILO110.3TRLOPENH	EUR	1,8300	2,1800	1,8300			2,1800					
Certificate	NL0013594526	ESILO111.5TRLOPENH	EUR	1,7200	2,0700	1,7200			2,0700					
Certificate	NL0013594518	ESILO112.1TRLOPENH	EUR	1,6600	2,0100	1,6600			2,0100					
Certificate	NL0013600323	ESILO114.3TRLOPENH	EUR	1,4400	1,7900	1,4400			1,7900					
Certificate	NL0013600315	ESILO115.5TRLOPENH	EUR	1,3300	1,6700	1,3300			1,6700					
Certificate	NL0013600307	ESILO116.1TRLOPENH	EUR	1,2700	1,6100	1,2700			1,6100					
Certificate	DE000CU1EZA8	ESILO117.9TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013706948	ESILO121.2TRLOPENH	EUR	0,8200	1,1400	0,8200			1,1400					
Certificate	NL0013703861	ESILO127.8TRSOPEH	EUR											
Certificate	NL0013706930	ESILO155.2TRSOPEH	EUR	2,7800	2,7800	2,5200			2,5200					
Certificate	NL0013604853	ESILO177.6TRSOPEH	EUR	5,0200	5,0200	4,7600			4,7600					
Certificate	NL0013604846	ESILO236.8TRSOPEH	EUR	10,9400	10,9400	10,6800			10,6800					
Certificate	NL0009865906	ESILO45.58TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CU1B4K7	ESILO62.88TL OPENZ	EUR											
Certificate	NL0013594583	ESILO68.96TRLOPENH	EUR	5,9600	6,3100	5,9600			6,3100					
Certificate	DE000CJ3QK2	ESILO72.96TL OPENZ	EUR											
Certificate	NL0013594575	ESILO80.45TRLOPENH	EUR	4,8100	5,1600	4,8100			5,1600					
Certificate	DE000CU1BXC5	ESILO82.96TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0010913299	ESILO86.38TL OPENB	EUR	50,7900	50,7900	50,7900			50,7900					
Certificate	NL0013594567	ESILO91.94TRLOPENH	EUR	3,6600	4,0200	3,6600			4,0200					
Certificate	DE000CU1CS53	ESILO92.92TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013620008	ESILO95.46TRLOPENH	EUR	3,3100	3,6600	3,3100			3,6600					
Certificate	NL0013619992	ESILO98.45TRLOPENH	EUR	3,0100	3,3700	3,0100			3,3700					
Certificate	XS0695424175	ESTX ILC1121G	EUR											
Certificate	FR0012239325	ESTX PI 1020M	EUR	105928,0000	106152,0000	105928,0000			106152,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	33,0600	33,0600	33,0600			33,0600					
Certificate	DE0006075302	ESTX PI OPENN	EUR	30,5300	30,5300	30,5300			30,5300					
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	105,6500	105,6500	105,6500			105,6500					
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	115,4000	115,4000	115,4000			115,4000					
Certificate	NL0011218649	ESTX STN0320V	EUR	104,7000	104,7000	104,7000			104,7000					
Certificate	XS1760093739	ESTX STN0323B	EUR											
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	112,3500	112,3500	112,3500			112,3500					
Certificate	XS1957523118	ESTX STN0324B	EUR	101,7000	101,7000	101,7000			101,7000					
Certificate	NL0011218706	ESTX STN0324V	EUR	104,7500	104,7500	104,7500			104,7500					
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR	102,1000	102,1000	102,1000			102,1000					
Certificate	NL0012247753	ESTX STN0522V	EUR	101,4500	101,4500	101,4500			101,4500					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR	107,0000	107,0000	107,0000			107,0000					
Certificate	NL0011218854	ESTX STN0622V	EUR	106,1500	106,1500	106,1500			106,1500					
Certificate	XS1832550534	ESTX STN0623B	EUR	103,2000	104,7000	103,2000	12414,0000	2	104,7000	12000				
Certificate	NL0011218847	ESTX STN0623V	EUR	105,7500	105,7500	105,7500			105,7500					
Certificate	XS1945696885	ESTX STN0625K	EUR	102,0900	102,4000	102,0900			102,4000					
Certificate	XS1261825209	ESTX STN0720B	EUR	108,1000	108,1000	108,1000			108,1000					
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	103,3500	103,3500	103,3500			103,3500					



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	XS1688382123	ESTX STN0920B	EUR	102,6000	102,6000	102,6000			102,6000					
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	103,1500	103,1500	103,1500			103,1500					
Certificate	XS1120476467	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	107,9000	107,9000	107,9000			107,9000					
Certificate	NL0011219324	ESTX STN1121V	EUR	97,8000	97,8000	97,8000			97,8000					
Certificate	DE000U8S8VL7	ESTX STN1122U	EUR	104,1000	105,3200	104,1000	104140,0000	2	105,3200	100000				
Certificate	DE000U8S9VL5	ESTX STN1122U	EUR											
Certificate	NL0012249643	ESTX 4STN0623V	EUR	99,1500	99,1500	99,1500	99150,0000	2	99,1500	100000				
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR											
Certificate	NL0006471989	ESTX 710TL OPENB	EUR	26,8550	26,8550	26,8550				26,8550				
Certificate	NL0006467466	ESTX 930TL OPENB	EUR	24,7650	24,7650	24,7650				24,7650				
Certificate	NL0009069921	ESTX 1160TL OPENB	EUR	22,5450	22,5450	22,5450				22,5450				
Certificate	NL0009998277	ESTX 1500TL OPENB	EUR	19,2350	19,2350	19,2350				19,2350				
Certificate	NL0011595590	ESTX 1708TRLOPENH	EUR	16,6100	16,6100	16,6100				16,6100				
Certificate	NL0010131686	ESTX 1850TL OPENB	EUR	15,8350	15,8350	15,8350				15,8350				
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	17,1400	17,1400	17,1400				17,1400				
Certificate	NL0010134128	ESTX 1950TL OPENB	EUR	14,8350	14,8350	14,8350				14,8350				
Certificate	NL0011602073	ESTX 1970TL OPENH	EUR	14,6300	14,6300	14,6300				14,6300				
Certificate	NL0010890109	ESTX 2030TL OPENB	EUR	14,0750	14,0750	14,0750				14,0750				
Certificate	NL0010253605	ESTX 2060TL OPENB	EUR	13,7250	13,7250	13,7250				13,7250				
Certificate	NL0011600812	ESTX 2099TRLOPENH	EUR	12,7100	12,7100	12,7100				12,7100				
Certificate	NL0011596382	ESTX 2130TL OPENH	EUR	13,0200	13,0200	13,0200				13,0200				
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,5200	14,5200	14,5200				14,5200				
Certificate	DE000CZ2FL97	ESTX 2164TL OPENZ	EUR	12,3450	12,3450	12,3450				12,3450				
Certificate	NL0011646815	ESTX 2220BL OPENB	EUR	11,7150	11,7150	11,7150				11,7150				
Certificate	NL0011602065	ESTX 2220TL OPENH	EUR	12,1600	12,1600	12,1600				12,1600				
Certificate	NL0010890125	ESTX 2240TL OPENB	EUR	12,0050	12,0050	12,0050				12,0050				
Certificate	DE000CZ7DLC8	ESTX 2275TL OPENZ	EUR	11,2550	11,2550	11,2550				11,2550				
Certificate	NL0011035779	ESTX 2290TL OPENH	EUR	11,5000	11,5000	11,5000				11,5000				
Certificate	DE000CNGHNB3	ESTX 2298TL OPENZ	EUR	10,7400	10,7400	10,7400				10,7400				
Certificate	NL0011600390	ESTX 2330TL OPENH	EUR	11,1400	11,1400	11,1400				11,1400				
Certificate	NL0010890133	ESTX 2350TL OPENB	EUR	10,9150	10,9150	10,9150				10,9150				
Certificate	NL0011035761	ESTX 2400TL OPENH	EUR	10,4400	10,4400	10,4400				10,4400				
Certificate	NL0011594874	ESTX 2411TRLOPENH	EUR	9,5900	9,5900	9,5900				9,5900				
Certificate	NL0011602669	ESTX 2430TL OPENH	EUR	10,1100	10,1100	10,1100				10,1100				
Certificate	NL0011900279	ESTX 2460TL OPENB	EUR	9,8550	9,8550	9,8550				9,8550				
Certificate	NL0011603121	ESTX 2470TL OPENH	EUR	9,7000	9,7000	9,7000				9,7000				
Certificate	DE000CZ7DLD6	ESTX 2489TL OPENZ	EUR	9,1350	9,1350	9,1350				9,1350				
Certificate	NL0013634652	ESTX 2500TL OPENH	EUR	9,4200	9,4200	9,4200				9,4200				
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	10,9100	10,9100	10,9100				10,9100				
Certificate	NL0011891940	ESTX 2520TL OPENH	EUR	9,2900	9,2900	9,2900				9,2900				
Certificate	NL0011892781	ESTX 2560TL OPENH	EUR	8,8900	8,8900	8,8900				8,8900				
Certificate	NL0011907100	ESTX 2570TL OPENB	EUR	8,8250	8,8250	8,8250				8,8250				
Certificate	DE000KA1SV97	ESTX 2600TL OPENC	EUR	8,0000	8,0000	8,0000				8,0000				
Certificate	NL0011926605	ESTX 2600TL OPENH	EUR	8,4700	8,4700	8,4700				8,4700				
Certificate	NL0011891767	ESTX 2626TRLOPENH	EUR	7,4300	7,4300	7,4300				7,4300				
Certificate	NL0011926589	ESTX 2640TL OPENH	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	DE000CD615E1	ESTX 2652TL OPENZ	EUR											
Certificate	NL0013275688	ESTX 2668BL OPENB	EUR	7,1650	7,1650	7,1650				7,1650				
Certificate	NL0011927538	ESTX 2690TL OPENH	EUR	7,6500	7,6500	7,6500				7,6500				
Certificate	NL0011927520	ESTX 2710TL OPENH	EUR	7,4500	7,4500	7,4500				7,4500				
Certificate	DE000CD61U21	ESTX 2710TL OPENZ	EUR	6,6100	6,6100	6,6100				6,6100				
Certificate	NL0011907951	ESTX 2712BL OPENB	EUR	6,8050	6,8050	6,8050				6,8050				
Certificate	NL0011975586	ESTX 2730TL OPENH	EUR	7,1900	7,1900	7,1900				7,1900				
Certificate	NL0011926316	ESTX 2734TRLOPENH	EUR	6,3500	6,3500	6,3500				6,3500				
Certificate	NL0013165574	ESTX 2778BL OPENB	EUR	6,0650	6,0650	6,0650				6,0650				
Certificate	NL0013220593	ESTX 2780TL OPENH	EUR	6,7200	6,7200	6,7200				6,7200				
Certificate	NL0012036933	ESTX 2790TL OPENB	EUR	6,6150	6,6150	6,6150				6,6150				
Certificate	DE000KA1SRL6	ESTX 2800TL OPENC	EUR	5,6900	5,7500	5,6900	3698,5000	1		650				
Certificate	NL0011927314	ESTX 2800TRLOPENH	EUR	5,7000	5,7000	5,7000				5,7000				
Certificate	DE000CD626H1	ESTX 2813TL OPENZ	EUR	5,5950	5,5950	5,5950				5,5950				
Certificate	NL0013163892	ESTX 2829BL OPENB	EUR	5,5550	5,5550	5,5550				5,5550				
Certificate	NL0012048946	ESTX 2830TL OPENH	EUR	6,2800	6,2800	6,2800				6,2800				
Certificate	NL0013222557	ESTX 2860TRLOPENH	EUR	5,1000	5,1000	5,1000				5,1000				
Certificate	DE000CD62JX8	ESTX 2863TL OPENZ	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	NL0013277718	ESTX 2879BL OPENB	EUR	5,0450	5,0450	5,0450				5,0450				
Certificate	NL0013227085	ESTX 2880TL OPENH	EUR	5,7600	5,7600	5,7600				5,7600				
Certificate	DE000CX59M21	ESTX 2892TL OPENC	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	DE000CJ3RHL6	ESTX 2893TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013278278	ESTX 2910TL OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013279599	ESTX 2930BL OPENB	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CJ3RLJ2	ESTX 2935TL OPENZ	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013284607	ESTX 2981BL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013233257	ESTX 2990TL OPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000KA1SVA1	ESTX 3000TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000KA1S8K4	ESTX 3000TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VF8E0D1	ESTX 3005TL OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0013287121	ESTX 3010TL OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CJ3RW44	ESTX 3011TL OPENZ	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF8E0B5	ESTX 3030TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013290893	ESTX 3031BL OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013231251	ESTX 3031TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013385933	ESTX 3040TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF8E0C3	ESTX 3055TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VF8E0E9	ESTX 3080TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013295561	ESTX 3081BL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CJ3SGB7	ESTX 3084TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000CJ3SJ73	ESTX 3096TL OPENZ	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013238496	ESTX 3100TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL00132395157	ESTX 3120TL OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013297922	ESTX 3132BL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013390446	ESTX 3150TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3SPR4	ESTX 3159TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013702830	ESTX 3180TRLOPENH	EUR	1,8400	2,0000	1,8400	11370,0000	3	1,9100	6000				
Certificate	NL0013366545	ESTX 3182BL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013246242	ESTX 3190TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	34,2300	34,2300	34,2300			34,2300					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	34,2300	34,2300	34,2300			34,2300					
Certificate	DE000KA1S8U3	ESTX 3200TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000KA1S8L2	ESTX 3200TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013241839	ESTX 3207TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	32,0300	32,0900	32,0300			32,0900					
Certificate	NL0013638620	ESTX 3220TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013368400	ESTX 3230TL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013368871	ESTX 3232BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1BZD8	ESTX 3232TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013638612	ESTX 3240TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013702822	ESTX 3240TRLOPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	34,0300	34,0300	34,0300			34,0300					
Certificate	DE000VF6P2H4	ESTX 3256TL OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013592124	ESTX 3260TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013702814	ESTX 3260TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013638604	ESTX 3280TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013702806	ESTX 3280TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF6P087	ESTX 3281TL OPENV	EUR	0,3900	0,9350	0,3850	312,0000	1	0,9350	800				
Certificate	NL0013570260	ESTX 3282BL OPENB	EUR	0,4200	1,0150	0,4200	2525,0000	2	1,0150	5000				
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1C858	ESTX 3299TL OPENZ	EUR											
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	32,6400	32,7300	32,6400			32,7300					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	34,2700	34,2700	34,2700			34,2700					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	34,3700	34,3700	34,3700			34,3700					
Certificate	DE000KA1S8V1	ESTX 3300TL OPENC	EUR											
Certificate	DE000KA1S8M0	ESTX 3300TL OPENC	EUR											
Certificate	NL0013709959	ESTX 3300TL OPENH	EUR											
Certificate	NL0013454820	ESTX 3300TL OPENH	EUR											
Certificate	DE000CU1DSC1	ESTX 3301TL OPENZ	EUR											
Certificate	NL0013633308	ESTX 3301TRLOPENH	EUR											
Certificate	NL0013708167	ESTX 3301TRLOPENH	EUR											
Certificate	NL0013603905	ESTX 3302TRLOPENH	EUR											
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	NL0013638596	ESTX 3350TS OPENH	EUR											
Certificate	NL0013749849	ESTX 3380TS OPENB	EUR											
Certificate	DE000VF8E0A7	ESTX 3391TS OPENV	EUR	0,9200	0,9200	0,3050	92,0000	1	0,3050	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	DE000CU1DE66	ESTX 3398TS OPENZ	EUR											
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,4200	33,4200	33,4200			33,4200					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	34,4700	34,4700	34,4700			34,4700					
Certificate	DE000CU1DCV5	ESTX 3409TS OPENZ	EUR											
Certificate	DE000VF8E264	ESTX 3416TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013638588	ESTX 3430TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013702798	ESTX 3437TRSOPENH	EUR	1,1800	1,1800	0,7200	583,0000	2	0,7300	650				
Certificate	DE000VF8E280	ESTX 3441TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	34,5900	34,5900	34,5900			34,5900					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	34,7300	34,7300	34,7300			34,7300					
Certificate	DE000CU1EEN6	ESTX 3450TL OPENZ	EUR											
Certificate	NL0013748742	ESTX 3461BS OPENB	EUR	1,6000	1,7500	1,0800	10870,0000	3	1,0850	8000				
Certificate	DE000VF8E298	ESTX 3466TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1E1D5	ESTX 3469TS OPENZ	EUR	1,7100	1,7100	1,0750	18551,0000	7	1,0750	11350				
Certificate	NL0013638570	ESTX 3470TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013747314	ESTX 3480TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF8ETN5	ESTX 3491TS OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	34,2400	34,4100	34,2400			34,4100					
Certificate	NL0013112196	ESTX 3500BON0620Z	EUR	34,8300	34,8300	34,8300			34,8300					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	34,9800	34,9800	34,9800			34,9800					
Certificate	NL0013112170	ESTX 3500BON1219Z	EUR	34,6900	34,6900	34,6900			34,6900					
Certificate	DE000KA1TJG1	ESTX 3500TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,5400	35,5400	35,5400			35,5400					
Certificate	DE000VF8ETK1	ESTX 3516TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CU1E1Y1	ESTX 3524TS OPENZ	EUR	2,6100	2,6100	1,9950	1856,0000	2	1,9950	800				
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	34,4700	34,4700	34,4700			34,4700					
Certificate	NL0013632599	ESTX 3550TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013588114	ESTX 3561BS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013362536	ESTX 3562BOC0620B	EUR	33,7700	34,0100	33,7700			34,0100					
Certificate	DE000VF8EPV6	ESTX 3566TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CU1EWB3	ESTX 3567TS OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0012921522	ESTX 3574TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013586324	ESTX 3580TS OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013112188	ESTX 3600BON0320Z	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	NL0013112204	ESTX 3600BON0620Z	EUR	35,0300	35,0300	35,0300			35,0300					
Certificate	DE000KA1T062	ESTX 3600TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000KA1T028	ESTX 3600TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012921514	ESTX 3622TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0011045687	ESTX 3630TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0011590955	ESTX 3653TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013368970	ESTX 3661BS OPENB	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CU1CY30	ESTX 3666TS OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013437445	ESTX 3670TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013362544	ESTX 3680BOC1220B	EUR	33,6600	33,9700	33,6600			33,9700					
Certificate	NL0012264758	ESTX 3690TS OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	NL0013618481	ESTX 3691TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0012921506	ESTX 3699TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000KA1S8P3	ESTX 3700TS OPENC	EUR	3,9300	3,9400	3,2600	196,5000	1	3,2600	50				
Certificate	DE000KA1S8X7	ESTX 3700TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CU1B0A6	ESTX 3722TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013428592	ESTX 3740TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013112212	ESTX 3750BON0620Z	EUR	34,7800	35,1900	34,7800			35,1900					
Certificate	DE000VF4NMJ8	ESTX 3754TS OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013435712	ESTX 3759TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013354012	ESTX 3760BS OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0012921977	ESTX 3760TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CU1EEP1	ESTX 3770TS OPENZ	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	37,7000	37,7000	37,7000			37,7000					
Certificate	DE000VF43YL7	ESTX 3785TS OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0012700363	ESTX 3790TS OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000KA1S8Y5	ESTX 3800TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000KA1S8Q1	ESTX 3800TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	38,2750	38,2750	38,2750			38,2750					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	37,4400	37,4400	37,4400			37,4400					
Certificate	NL0013245574	ESTX 3850TRSOPENH	EUR	4,8900	4,8900	4,8300	733,5000	1	4,8300	150				
Certificate	NL0013381767	ESTX 3850TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013576333	ESTX 3860BS OPENB	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013246218	ESTX 3860TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CE6DJJ4	ESTX 3862TS OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0012933030	ESTX 3868TRSOPENH	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	NL0013377203	ESTX 3870TS OPENB	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CU1C114	ESTX 3927TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012921498	ESTX 3946TRSOPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013586597	ESTX 3960BS OPENB	EUR	6,0750	6,0750	6,0750			6,0750					
Certificate	NL0012921969	ESTX 3960TS OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0011590948	ESTX 3967TRSOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013573660	ESTX 3970TS OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0011231071	ESTX 3990TS OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0011590930	ESTX 3998TRSOPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	38,7400	39,0000	38,7400	31192,0000	1	39,0000	800				
Certificate	DE000KA1S8R9	ESTX 4000TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000KA1S8Z2	ESTX 4000TS OPENC	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CU1E569	ESTX 4063TS OPENZ	EUR	7,0600	7,0600	6,9900	8229,0000	2	6,9900	1170				
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	40,3500	40,3500	40,3500			40,3500					
Certificate	NL0013428584	ESTX 4090TS OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013435704	ESTX 4106TRSOPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CU1B5L2	ESTX 4123TS OPENZ	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000KA1S857	ESTX 4200TS OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000KA1S908	ESTX 4200TS OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CU1CHA0	ESTX 4263TS OPENZ	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0011590922	ESTX 4342TRSOPENH	EUR	9,8000	9,8000	9,7500	980,0000	1	9,7500	100				
Certificate	DE000KA1S8T5	ESTX 4400TS OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000KA1S916	ESTX 4400TS OPENC	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000CU1B2K1	ESTX 4471TS OPENZ	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	XS1472027173	ESTX 7.255TN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	102,3300	102,3300	102,3300			102,3300					
Certificate	NL0013112022	ESTXF LEVOPENZ	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0013112014	ESTXF LEVOPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013112006	ESTXF LEVOPENZ	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013112030	ESTXF SHROPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013112048	ESTXF SHROPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CU1EA44	EUCAD1.275TL OPENZ	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	DE000CU1BU68	EUCAD1.346TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013573611	EUCAD1.362TL OPENB	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	NL0013584964	EUCAD1.399TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013004088	EUCAD1.404TL OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CR4J9N5	EUCAD1.407TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0012282537	EUCAD1.448TL OPENB	EUR	3,6400	3,7150	3,6400	1820,0000	1	3,6650	500				
Certificate	DE000CU1BU76	EUCAD1.459TL OPENZ	EUR											
Certificate	NL0013582851	EUCAD1.506TS OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013291347	EUCAD1.546TS OPENB	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	DE000CJ3RN17	EUCAD1.563TS OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013278096	EUCAD1.587TS OPENB	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	DE000CR9SJ70	EUCAD1.624TS OPENZ	EUR											
Certificate	NL0011539507	EUCAD1.627TS OPENB	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	NL0012771992	EUCAD1.668TS OPENB	EUR	15,1550	15,1550	15,1550			15,1550					
Certificate	DE000CU1BU84	EUCAD1.683TS OPENZ	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012677348	EUCHF 1.18TS OPENB	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	DE000CU1BU92	EUCHF 1.18TS OPENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CU1CA20	EUCHF 1.23TS OPENZ	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	DE000CU1CM75	EUCHF 1.28TS OPENZ	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	NL0010925558	EUCHF0.882TL OPENB	EUR	21,0500	21,4050	20,9500	14767,5000	4	21,4050	700				
Certificate	DE000CU1CA12	EUCHF0.963TL OPENZ	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000CU1B561	EUCHF1.013TL OPENZ	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CR6X9E4	EUCHF1.058TL OPENZ	EUR											
Certificate	DE000CU1DNU4	EUCHF1.068TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013276025	EUCHF1.073TL OPENB	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0013584972	EUCHF1.084TL OPENB	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013751936	EUCHF1.104TS OPENB	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013582869	EUCHF1.124TS OPENB	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000CU1EOA3	EUCHF1.125TS OPENZ	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012988968	EUCHF1.144TS OPENB	EUR	7,9250	7,9250	7,9250			7,9250					
Certificate	NL0012793277	EUCHF1.161TS OPENB	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	NL0000873503	EUCHF1.258TS OPENB	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0013604937	EUGBP .877TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013753098	EUGBP 0.91BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013753106	EUGBP 0.95BS OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	LU1790503079	EUGBP 0.96TPPIOPENS	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013753114	EUGBP 0.97BS OPENB	EUR	4,6400	4,7600	4,6300	111,3600	1	4,7600	24				
Certificate	NL0011740915	EUGBP 1.23TS OPENH	EUR	34,7700	34,7700	34,7700			34,7700					
Certificate	NL0013597602	EUGBP.6013TL OPENH	EUR	35,7200	35,7200	35,7200			35,7200					
Certificate	NL0013597594	EUGBP.7015TL OPENH	EUR	25,0000	25,0000	25,0000			25,0000					
Certificate	NL0013604994	EUGBP.7017TRLOPENH	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	NL0013597586	EUGBP.7515TL OPENH	EUR	19,7500	19,7500	19,6600	1975,0000	1	19,6600	100				
Certificate	NL0013604986	EUGBP.7517TRLOPENH	EUR	18,9200	18,9200	18,9200			18,9200					
Certificate	NL0013597578	EUGBP.8016TL OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0013604978	EUGBP.8018TRLOPENH	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0013597560	EUGBP.8116TL OPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0013597552	EUGBP.8217TL OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013604960	EUGBP.8269TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013597545	EUGBP.8317TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013597537	EUGBP.8417TL OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013597529	EUGBP.8517TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013597511	EUGBP.8618TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013597503	EUGBP.8718TL OPENH	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	NL0013597495	EUGBP.8818TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013635055	EUGBP.9002TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013635881	EUGBP.9019TRLOPENH	EUR	2,8400	2,8400	2,6700	345,3800	2	2,7100	127				
Certificate	NL0013604903	EUGBP.9491TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013597453	EUGBP.9494TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013597446	EUGBP.9594TS OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013706963	EUGBP.9615TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013703887	EUGBP.9634TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013597438	EUGBP.9694TS OPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013604895	EUGBP.9739TRSOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013597420	EUGBP.9794TS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013597412	EUGBP.9894TS OPENH	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013604887	EUGBP.9899TRSOPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013597404	EUGBP.9994TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0011053145	EUGBP0.696TL OPENH	EUR	25,9700	25,9700	25,9700			25,9700					
Certificate	DE000CU18V81	EUGBP0.748TL OPENZ	EUR	19,3800	19,3800	19,3800			19,3800					
Certificate	NL0011053137	EUGBP0.755TL OPENH	EUR	19,7200	19,7200	19,7200			19,7200					
Certificate	NL0011242292	EUGBP0.777TL OPENH	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	NL0011593454	EUGBP0.795TL OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013366065	EUGBP0.806BL OPENB	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CR6YA90	EUGBP0.808TL OPENZ	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0012770424	EUGBP0.823TL OPENB	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013286487	EUGBP0.826BL OPENB	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0013363013	EUGBP0.844TL OPENB	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0013007487	EUGBP0.847BL OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CN6JQM9	EUGBP0.847TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013604952	EUGBP0.852TRLOPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0013153133	EUGBP0.855TL OPENB	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013564198	EUGBP0.864TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0013604945	EUGBP0.864TRLOPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013567860	EUGBP0.867BL OPENB	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013569783	EUGBP0.873TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	NL0013578743	EUGBP0.881TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013587207	EUGBP0.887BL OPENB	EUR	4,4400	4,4500	4,4400	4440,0000	1	4,4500	1000				
Certificate	NL0013587215	EUGBP0.891TL OPENB	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CU1E532	EUGBP0.892TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013587223	EUGBP0.901TL OPENB	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013751928	EUGBP0.911TL OPENB	EUR	3,4100	3,5900	3,4100	683,0000	2	3,5900	200				
Certificate	NL0013604911	EUGBP0.924TRSOPENH	EUR											
Certificate	NL0013585748	EUGBP0.929BS OPENB	EUR											
Certificate	NL0013597479	EUGBP0.929TS OPENH	EUR											
Certificate	NL0012993646	EUGBP0.932BS OPENB	EUR											
Certificate	NL0013166010	EUGBP0.934TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013633779	EUGBP0.937TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013597461	EUGBP0.939TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013587249	EUGBP0.944TS OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CU1BVC9	EUGBP0.952TS OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013751571	EUGBP0.954TS OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CU1C770	EUGBP0.992TS OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0011741178	EUGBP1.034TS OPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CU1EMA6	EUGBP1.037TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013604879	EUGBP1.049TRSOPENH	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013597396	EUGBP1.049TS OPENH	EUR	14,3500	14,3500	14,3500			14,3500					



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	NL0013706955	EUGBP1.099TRSOPENH	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	NL0013597388	EUGBP1.099TS OPENH	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	NL0013703879	EUGBP1.101TRSOPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0013597370	EUGBP1.199TS OPENH	EUR	30,6900	30,6900	30,6900			30,6900					
Certificate	NL0012690242	EUIPY 133TS OPENB	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013617871	EUIPY 125.TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013617863	EUIPY 130.TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013617921	EUIPY100.1TL OPENH	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	DE000CU1FAP6	EUIPY100.6TL OPENZ	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000CU1DLH5	EUIPY106.6TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013747439	EUIPY109.5TL OPENB	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0013617913	EUIPY110.1TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013706161	EUIPY110.1TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013276868	EUIPY112.5TL OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CU1BVD7	EUIPY112.6TL OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013617905	EUIPY115.1TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013276876	EUIPY115.5TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013617897	EUIPY117.6TL OPENH	EUR											
Certificate	NL0013747447	EUIPY121.3TS OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CU1FAQ4	EUIPY121.3TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013617889	EUIPY122.5TS OPENH	EUR	4,7600	4,7600	3,7800	2380,0000	1	3,7800	500				
Certificate	NL0013566862	EUIPY124.3TS OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013278104	EUIPY127.2TS OPENB	EUR	9,9800	10,0200	8,8100	199,6000	1	8,8100	20				
Certificate	DE000CJ3RHZ6	EUIPY127.3TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013017841	EUIPY130.1TS OPENB	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000CU1E8L3	EUIPY133.5TS OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CB1MY20	EUIPY137.2TS OPENZ	EUR											
Certificate	NL0013617855	EUIPY139.9TS OPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CR4H971	EUIPY143.4TS OPENZ	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	NL0013617848	EUIPY149.9TS OPENH	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	NL0013617939	EUIPY90.05TL OPENH	EUR	25,1400	25,1400	25,1400			25,1400					
Certificate	NL0010251971	EUNOK 8.06TL OPENB	EUR	20,9150	20,9150	20,9150			20,9150					
Certificate	DE000CNGEPU5	EUNOK10.37TS OPENZ	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000CE6FM71	EUNOK10.87TS OPENZ	EUR											
Certificate	DE000CU1EFS2	EUNOK10.87TS OPENZ	EUR	9,2300	9,5300	9,2300	969,1500	1	9,5300	105				
Certificate	DE000CJ3RBX4	EUNOK11.37TS OPENZ	EUR	13,6800	14,6700	13,6800	1384,0000	2	14,6700	100				
Certificate	DE000CU1B7W5	EUNOK8.414TL OPENZ	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000CU1B7X3	EUNOK8.914TL OPENZ	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CU1CA46	EUNOK9.413TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013584956	EURAU 1.57TL OPENB	EUR	6,2750	6,2750	6,2750			6,2750					
Certificate	DE000CU1D6N4	EURAU 1.88TS OPENZ	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000CJ3QPR8	EURAU1.374TL OPENZ	EUR	16,6500	16,6500	16,3200	9533,1000	6	16,5200	580				
Certificate	NL0010129599	EURAU1.426TL OPENB	EUR	14,8050	14,8050	14,8050			14,8050					
Certificate	DE000CU1B7U9	EURAU1.434TL OPENZ	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CU1BU35	EURAU1.494TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013161011	EURAU1.511TL OPENB	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	NL0013153679	EURAU1.545TL OPENB	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	DE000CU1BU43	EURAU1.554TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013170178	EURAU1.575TL OPENB	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0013587728	EURAU1.605TL OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013751555	EURAU1.635TL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CR9RNY4	EURAU1.679TS OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0012993844	EURAU1.691TS OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0013276058	EURAU1.721TS OPENB	EUR	6,7050	6,7050	6,7050			6,7050					
Certificate	DE000CU1BU50	EURAU1.739TS OPENZ	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013276892	EURAU1.751TS OPENB	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000CU1B7V7	EURAU1.799TS OPENZ	EUR	8,7600	9,4600	8,3500	24498,3000	10	9,4600	2870				
Certificate	DE000CU1BVA3	EURCN 8.43TS OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CU1DLG7	EURCN 8.83TS OPENZ	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	DE000CJ3S058	EURCN6.712TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CU1CA38	EURCN7.221TL OPENZ	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CU1DLF9	EURCN7.618TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013752603	EURON 7TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013752322	EURON 7TS OPENB	EUR											
Certificate	NL0013587074	EURON 8TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1C270	EURON 11.TS OPENZ	EUR											
Certificate	DE000CJ3R758	EURON 3.4TL OPENZ	EUR											
Certificate	NL0013750599	EURON 7.5TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013565153	EURON 8.5TS OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CU1FA27	EURON 3.47TL OPENZ	EUR											
Certificate	DE000CJ3QV87	EURON 3.89TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.43TL 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	DE000CD62Z09	EURON 4.76TL OPENZ	EUR											
Certificate	DE000CD62XT7	EURON 5.19TL OPENZ	EUR											
Certificate	DE000CD62F56	EURON 5.61TL OPENZ	EUR											
Certificate	NL0012019830	EURON 5.91BL OPENB	EUR	0,8400	1,0300	0,8400	1008,0000	1	1,0300	1200				
Certificate	DE000CJ3RK81	EURON 6.13TL OPENZ	EUR											
Certificate	DE000CJ3SANS	EURON 6.64TL OPENZ	EUR											
Certificate	NL0013751076	EURON 6.98TL OPENB	EUR											
Certificate	NL0013354368	EURON 9.49TS OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3R7L1	EURON3.411TL OPENZ	EUR											
Certificate	DE000CJ3QU70	EURON3.925TL OPENZ	EUR											
Certificate	DE000CU1EH21	EURON4.395TL OPENZ	EUR											
Certificate	DE000CD62S24	EURON4.419TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.853BL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CN6K8Q4	EURON4.955TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.1078L OPENB	EUR	1,6200	1,8400	1,6200	9015,0000	2	1,8400	5500				
Certificate	NL0013275084	EURON5.482TL OPENB	EUR	1,4600	1,7500	1,4300	3620,0000	2	1,7500	2500				
Certificate	DE000CN6HHD1	EURON5.568TL OPENZ	EUR											
Certificate	NL0012028070	EURON5.609BL OPENB	EUR	1,0500	1,3300	1,0500	420,0000	1	1,3300	400				
Certificate	DE000CE6EFB7	EURON5.955TL OPENZ	EUR											
Certificate	NL0013277155	EURON6.168BL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013277866	EURON6.422BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ3RR66	EURON6.453TL OPENZ	EUR	0,0990	0,0990	0,0990	990,0000	2	0,0990	10000				
Certificate	NL0013288558	EURON6.484TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013289341	EURON6.675BL OPENB	EUR											
Certificate	NL0013293509	EURON6.731TL OPENB	EUR											
Certificate	NL0013369085	EURON6.925BL OPENB	EUR											
Certificate	DE000CU1CFT4	EURON6.949TL OPENZ	EUR											
Certificate	NL0013751837	EURON7.084BS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013751845	EURON7.584BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013586704	EURON8.083BS OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1E409	EURON8.104TS OPENZ	EUR											
Certificate	NL0013565344	EURON8.582BS OPENB	EUR	1,8000	1,8500	1,8000	99,0000	1	1,8500	55				
Certificate	NL0013564586	EURON8.998TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1DDL4	EURON9.005TS OPENZ	EUR											
Certificate	NL0013377088	EURON9.076BS OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013356975	EURON9.572BS OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013361454	EURON9.991TS OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CU1CQF0	EURON9.997TS OPENZ	EUR											
Certificate	NL0013586340	EUTRY 6.43TS OPENB	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0013586357	EUTRY 6.73TS OPENB	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0012989313	EUTRY10.31TS OPENB	EUR	81,7200	81,7200	81,7200			81,7200					
Certificate	NL0009409283	EUTRY4.263TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0010131744	EUTRY4.567TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0011904396	EUTRY5.376TL OPENB	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0012280283	EUTRY5.866TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012500466	EUTRY5.977TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0012503643	EUTRY6.044TL OPENB	EUR	9,1450	9,1500	7,8900	224,2500	2		26				
Certificate	NL0013587736	EUTRY6.104TL OPENB	EUR											
Certificate	NL0013586365	EUTRY7.031TS OPENB	EUR	23,1800	23,1800	23,1800			23,1800					
Certificate	NL0013582877	EUTRY7.331TS OPENB	EUR	28,7200	28,7200	28,7200			28,7200					
Certificate	NL0013150006	EUTRY7.631TS OPENB	EUR	34,5700	34,5700	34,5700			34,5700					
Certificate	NL0013018930	EUTRY7.841TS OPENB	EUR	38,2700	38,2700	38,2700			38,2700					
Certificate	NL0012993950	EUTRY9.848TS OPENB	EUR	73,6400	73,6400	73,6400			73,6400					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CE6CDR2	EUUSD SHROPEZ	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	DE000CU1DNY6	EUUSD 1TL 0919Z	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013713837	EUUSD 1TRLOPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CYOAHQ8	EUUSD 0.9TL OPENC	EUR	9,1700	9,1700				9,1700					
Certificate	NL0012102560	EUUSD 1.1BL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1EF67	EUUSD 1.1SWT1019Z	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CU1EFF9	EUUSD 1.1SWT1019Z	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CU1DLB8	EUUSD 1.1TL 0919Z	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013451982	EUUSD 1.1TL OPENH	EUR	2,2100	2,2600	1,8800	107,2800	2		48				
Certificate	NL0013618085	EUUSD 1.1TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1CA79	EUUSD 1.1TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CQ5B212	EUUSD 1.2TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CQ5BBA2	EUUSD 1.2TS OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	10,1750	10,3750	10,1750			10,3750					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	DE000CU1DN24	EUUSD 1.3TS 0919Z	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013618168	EUUSD .971TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CU1ESH8	EUUSD 0.92TL 0919Z	EUR	1,7950	1,7950	1,7950			1,7950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CU1E2L6	EUUSD 0.95TL 1219Z	EUR	1,5850	1,5850	1,5850				1,5850				
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	4,1600	4,1600	4,1600				4,1600				
Certificate	NL0013696792	EUUSD 0.95TL OPENH	EUR	15,3300	15,3300	15,3300				15,3300				
Certificate	DE000CU1DNX8	EUUSD 0.96TL 0919Z	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	DE000CU1E2M4	EUUSD 0.99TL 1219Z	EUR	1,2350	1,2350	1,2350				1,2350				
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000CU1E2N2	EUUSD 1.03TL 1219Z	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	DE000CU1DLA0	EUUSD 1.04TL 0919Z	EUR	0,7250	0,7250	0,7250				0,7250				
Certificate	DE000V77GDL0	EUUSD 1.04TL OPENV	EUR	8,4850	8,4850	8,3250				8,3250				
Certificate	DE000V77GDP1	EUUSD 1.05TL OPENV	EUR	7,6150	7,6150	7,4450				7,4450				
Certificate	DE000CU1ESJ4	EUUSD 1.06TL 0919Z	EUR	0,5450	0,5450	0,5450				0,5450				
Certificate	DE000V77GDT3	EUUSD 1.06TL OPENV	EUR	6,7250	6,7250	6,5550				6,5550				
Certificate	DE000CU1E2P7	EUUSD 1.07TL 1219Z	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	DE000V72XMX2	EUUSD 1.07TL OPENV	EUR	2,1650	2,1750	1,9850	41,2300	1	1,9850	19				
Certificate	DE000V77GDR7	EUUSD 1.07TL OPENV	EUR	5,8550	5,8550	5,6850				5,6850				
Certificate	DE000CU1EFE2	EUUSD 1.08SWT1019Z	EUR	8,6000	8,6000	8,6000				8,6000				
Certificate	DE000CU1EFD4	EUUSD 1.08SWT1019Z	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	DE000CU1DNZ3	EUUSD 1.08TL 0919Z	EUR	0,3650	0,3650	0,3650				0,3650				
Certificate	NL0013354616	EUUSD 1.09BL OPENB	EUR	2,5950	2,5950	2,5950				2,5950				
Certificate	DE000CU1E2Q5	EUUSD 1.09TL 1219Z	EUR	0,3150	0,3150	0,3150				0,3150				
Certificate	NL0013696784	EUUSD 1.09TL OPENH	EUR	2,8500	2,8500	2,8500				2,8500				
Certificate	DE000CU1D617	EUUSD 1.12TL 0919Z	EUR											
Certificate	DE000CU1DXH0	EUUSD 1.12TL 0919Z	EUR											
Certificate	NL0013605058	EUUSD 1.13TRSOPENH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	DE000CU1E2R3	EUUSD 1.13TS 1219Z	EUR	0,0880	0,0880	0,0880				0,0880				
Certificate	NL0013618002	EUUSD 1.13TS OPENH	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	DE000V78EM77	EUUSD 1.13TS OPENV	EUR	3,0050	3,1850	3,0050				3,1850				
Certificate	DE000CU1EFT0	EUUSD 1.14TS 0919Z	EUR	0,1850	0,1850	0,1850				0,1850				
Certificate	DE000CU1DY54	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000CU1D7D7	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000CU1DLC6	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000V78EHV3	EUUSD 1.14TS OPENV	EUR	1,9350	2,1150	1,9350				2,1150				
Certificate	DE000V77GJ14	EUUSD 1.14TS OPENV	EUR	3,9550	4,1450	3,9550				4,1450				
Certificate	DE000CU1E2S1	EUUSD 1.15TS 1219Z	EUR	0,2350	0,2350	0,2350				0,2350				
Certificate	NL0013237043	EUUSD 1.15TS OPENH	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	NL0013085624	EUUSD 1.16TRSOPENH	EUR	3,9000	3,9000	3,9000				3,9000				
Certificate	DE000CU1DN08	EUUSD 1.16TS 0919Z	EUR	0,3650	0,3650	0,3650				0,3650				
Certificate	DE000V78CWT3	EUUSD 1.16TS OPENV	EUR	4,1850	4,3650	4,1850				4,3650				
Certificate	NL0013131543	EUUSD 1.17TRSOPENH	EUR	4,7900	4,7900	4,7900				4,7900				
Certificate	DE000CU1E2T9	EUUSD 1.17TS 1219Z	EUR	0,3950	0,3950	0,3950				0,3950				
Certificate	DE000CU1DL04	EUUSD 1.18TS 0919Z	EUR	0,5350	0,5350	0,5350				0,5350				
Certificate	DE000CQ5BB99	EUUSD 1.19TS OPENC	EUR	7,6800	7,6800	7,6800				7,6800				
Certificate	DE000CQ5B204	EUUSD 1.19TS OPENC	EUR	6,7800	6,7800	6,7800				6,7800				
Certificate	NL0012920862	EUUSD 1.19TS OPENH	EUR	7,1200	7,1200	7,1200				7,1200				
Certificate	DE000V78CE6	EUUSD 1.19TS OPENV	EUR	9,2450	9,4450	9,2450				9,4450				
Certificate	DE000CU1E2U7	EUUSD 1.21TS 1219Z	EUR	0,7350	0,7350	0,7350				0,7350				
Certificate	DE000CQ5BR80	EUUSD 1.21TS OPENC	EUR	9,4700	9,4700	9,4700				9,4700				
Certificate	DE000CQ5B220	EUUSD 1.21TS OPENC	EUR	8,5700	8,5700	8,5700				8,5700				
Certificate	DE000V78BV6	EUUSD 1.21TS OPENV	EUR	11,0750	11,2750	11,0750				11,2750				
Certificate	NL0013605025	EUUSD 1.22TRSOPENH	EUR	9,2400	9,2400	9,2400				9,2400				
Certificate	DE000CU1DN16	EUUSD 1.22TS 0919Z	EUR	0,8950	0,8950	0,8950				0,8950				
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	10,2100	10,2100	10,2100				10,2100				
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	9,3000	9,3000	9,3000				9,3000				
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	10,2000	10,2000	10,2000				10,2000				
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	11,1000	11,1000	11,1000				11,1000				
Certificate	DE000V77GRLO	EUUSD 1.23TS OPENV	EUR	9,9750	10,1650	9,9750				10,1650				
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	12,0100	12,0100	12,0100				12,0100				
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	11,0900	11,0900	11,0900				11,0900				
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR	11,9900	11,9900	11,9900				11,9900				
Certificate	DE000CU1E2V5	EUUSD 1.25TS 1219Z	EUR	1,0950	1,0950	1,0950				1,0950				
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	12,9000	12,9000	12,9000				12,9000				
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	12,0000	12,0000	12,0000				12,0000				
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR	12,8100	12,8100	12,8100				12,8100				
Certificate	NL0012581748	EUUSD 1.26TRSOPENH	EUR	12,8300	12,8300	12,8300				12,8300				
Certificate	DE000CU1DLE2	EUUSD 1.26TS 0919Z	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	NL0013617954	EUUSD 1.26TS OPENH	EUR	13,3600	13,3600	13,3600				13,3600				
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR	13,7000	13,7000	13,7000				13,7000				
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	13,6900	13,6900	13,6900				13,6900				
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	14,0600	14,0600	14,0600				14,0600				



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	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0012088728	EUUSD 1.27TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	NL0013696735	EUUSD 1.28TS OPENH	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	NL0013617947	EUUSD 1.28TS OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CU1E2W3	EUUSD 1.29TS 1219Z	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0006280588	EUUSD 1.42TS OPENC	EUR	29,7600	29,7600	29,7600			29,7600					
Certificate	NL0012898803	EUUSD 1.48TRSOPENH	EUR	32,5700	32,5700	32,5700			32,5700					
Certificate	NL0011231238	EUUSD 1.49TS OPENC	EUR	35,4600	35,4600	35,4600			35,4600					
Certificate	NL0012907372	EUUSD.8667TRLOPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	NL0012898902	EUUSD.9157TRLOPENH	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	NL0013605231	EUUSD.9479TRLOPENH	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013605223	EUUSD.9529TRLOPENH	EUR	14,8000	14,8000	14,8000			14,8000					
Certificate	NL0013436421	EUUSD.9564TL OPENC	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0012904478	EUUSD.9623TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013605215	EUUSD.9679TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0013390289	EUUSD.9817TRLOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013618150	EUUSD.9861TL OPENC	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0013238801	EUUSD.9934TRLOPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0013180581	EUUSD.9953TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0012089304	EUUSD0.848TL OPENC	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	NL0012091367	EUUSD0.881TL OPENC	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000CU1EYT1	EUUSD0.891TL OPENC	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0013580384	EUUSD0.902BL OPENC	EUR	19,3950	19,3950	19,3950			19,3950					
Certificate	NL0013584451	EUUSD0.911TL OPENC	EUR	19,9250	19,9250	19,9250			19,9250					
Certificate	DE000CJ3F36	EUUSD0.931TL OPENC	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	NL0013696800	EUUSD0.945TL OPENC	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0013429426	EUUSD0.968TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0012107593	EUUSD0.971TL OPENC	EUR	14,5350	14,5350	14,5350			14,5350					
Certificate	NL0011231253	EUUSD0.972TL OPENC	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0013605207	EUUSD0.973TRLOPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0013436405	EUUSD0.982TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CU1B7Y1	EUUSD0.984TL OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0013605199	EUUSD0.988TRLOPENH	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012852123	EUUSD1.004TL OPENC	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CU1CYU3	EUUSD1.004TL OPENC	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012898886	EUUSD1.005TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013618143	EUUSD1.006TL OPENC	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	NL0013576184	EUUSD1.008BL OPENC	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	NL0013708738	EUUSD1.011TRLOPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013180565	EUUSD1.016TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013127897	EUUSD1.016TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000VF7GRN6	EUUSD1.018TL OPENC	EUR	8,7850	8,7850	8,6150			8,6150					
Certificate	NL0013618135	EUUSD1.021TL OPENC	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0013703994	EUUSD1.021TRLOPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013584469	EUUSD1.022TL OPENC	EUR	10,1650	10,1650	10,1650			10,1650					
Certificate	NL0013355894	EUUSD1.023BL OPENC	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	DE000VF7GRQ9	EUUSD1.023TL OPENC	EUR	8,3350	8,3350	8,1750			8,1750					
Certificate	DE000CU1B579	EUUSD1.025TL OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013086911	EUUSD1.027TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000VF7GRP1	EUUSD1.028TL OPENC	EUR	7,8750	7,8750	7,7150			7,7150					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013180557	EUUSD1.031TL OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000VF7GRR7	EUUSD1.033TL OPENC	EUR	7,4350	7,4350	7,2650			7,2650					
Certificate	DE000CU1EPB7	EUUSD1.035TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013180540	EUUSD1.036TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012904460	EUUSD1.036TRLOPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000VF6XCA2	EUUSD1.039TL OPENC	EUR	6,5550	6,5550	6,3850			6,3850					
Certificate	NL0013633795	EUUSD1.042TRLOPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VF6XCBO	EUUSD1.044TL OPENC	EUR	6,1150	6,1150	5,9450			5,9450					
Certificate	DE000VF7GDN6	EUUSD1.045TL OPENC	EUR	8,0450	8,0450	7,8850			7,8850					
Certificate	NL0010930905	EUUSD1.046TL OPENC	EUR	8,0000	8,2300	7,8600	1711,0800	7	7,8750	209				
Certificate	DE000CR6YKU0	EUUSD1.046TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0012089197	EUUSD1.047TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013083900	EUUSD1.048TRLOPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VF6XCE4	EUUSD1.049TL OPENC	EUR	5,6550	5,6550	5,4850			5,4850					
Certificate	NL0013605181	EUUSD1.053TRLOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000VF6XCD6	EUUSD1.054TL OPENC	EUR	5,2050	5,2050	5,0350			5,0350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CA53	EUUSD1.054TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000VF7GDO9	EUUSD1.055TL OPENV	EUR	7,1750	7,1750	7,0050			7,0050					
Certificate	NL0013355902	EUUSD1.056BL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0012089189	EUUSD1.058TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VF6XCF1	EUUSD1.059TL OPENV	EUR	4,7650	4,7650	4,5950			4,5950					
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	1,6950	1,9300	1,5250	19438,9400	7	1,5250	11154				
Certificate	NL0012898860	EUUSD1.063TRL OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VF6XCG9	EUUSD1.064TL OPENV	EUR	4,3050	4,3050	4,1350			4,1350					
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	3,4450	3,4450	3,2750			3,2750					
Certificate	DE000CU1CA61	EUUSD1.064TL OPENZ	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000VF7GDS5	EUUSD1.065TL OPENV	EUR	6,2850	6,2850	6,1250			6,1250					
Certificate	DE000VF43XJ3	EUUSD1.066TL OPENV	EUR	3,4250	3,4250	3,2550			3,2550					
Certificate	NL0012852057	EUUSD1.067TL OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VF5BRD2	EUUSD1.068TL OPENV	EUR	5,2750	5,2750	5,1050			5,1050					
Certificate	DE000VF3NJV1	EUUSD1.068TL OPENV	EUR	2,6750	2,6750	2,4950			2,4950					
Certificate	NL0013605173	EUUSD1.068TRL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF3NJ27	EUUSD1.069TL OPENV	EUR	4,4450	4,4450	4,2750			4,2750					
Certificate	DE000CU1EYU9	EUUSD1.069TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013355910	EUUSD1.074BL OPENB	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	DE000CJ3SDQ2	EUUSD1.074TL OPENZ	EUR	4,0500	4,3000	3,9200	5721,0000	5	3,9200	1400				
Certificate	DE000CR6YKV8	EUUSD1.074TL OPENZ	EUR											
Certificate	NL0013083876	EUUSD1.075TRL OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013180524	EUUSD1.078TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VF43XR6	EUUSD1.078TL OPENV	EUR	4,2450	4,2450	4,0750			4,0750					
Certificate	DE000CU1EP70	EUUSD1.078TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013594641	EUUSD1.081TRL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013582836	EUUSD1.082TL OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CU1D0F3	EUUSD1.084TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013355589	EUUSD1.085BL OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0012903892	EUUSD1.085TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013354814	EUUSD1.087TL OPENB	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	DE000CU1CZ70	EUUSD1.089TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0013130792	EUUSD1.089TRL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013585714	EUUSD1.091BL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013618127	EUUSD1.091TL OPENH	EUR	2,7700	2,7700	2,6900	2770,0000	1	2,6900	1000				
Certificate	NL0013635899	EUUSD1.092TRL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013188840	EUUSD1.093TL OPENH	EUR	2,9500	2,9500	2,5700	44800,0000	2	2,5700	16000				
Certificate	NL0013618119	EUUSD1.093TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF8EH17	EUUSD1.093TL OPENV	EUR	4,0850	4,0850	3,9150			3,9150					
Certificate	NL0012904452	EUUSD1.093TRL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013605165	EUUSD1.093TRL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0010930921	EUUSD1.094TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013618101	EUUSD1.094TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CU1BVE5	EUUSD1.094TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013373939	EUUSD1.095BL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013706252	EUUSD1.095TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013618093	EUUSD1.095TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013605157	EUUSD1.095TRL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013713233	EUUSD1.095TRL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013585722	EUUSD1.096BL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013584998	EUUSD1.096TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013703986	EUUSD1.096TRL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013605140	EUUSD1.096TRL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013354822	EUUSD1.097TL OPENB	EUR	3,7700	3,7700	3,3850	1127,2300	1	3,3850	299				
Certificate	NL0013696776	EUUSD1.097TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013605132	EUUSD1.097TRL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013696768	EUUSD1.098TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013605124	EUUSD1.098TRL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013696750	EUUSD1.099TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013605116	EUUSD1.099TRL OPENH	EUR	1,8700	1,8700	1,7000	1870,0000	1	1,7000	1000				
Certificate	NL0013585730	EUUSD1.101BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013585003	EUUSD1.101TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013618077	EUUSD1.101TL OPENH	EUR	1,9600	1,9600	1,8100	784,0000	1	1,8100	400				
Certificate	NL0013594633	EUUSD1.101TRL OPENH	EUR	1,7000	1,7700	1,5500	694,0000	2	1,5500	400				
Certificate	NL0013447329	EUUSD1.102TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013618069	EUUSD1.102TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013620024	EUUSD1.102TRL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012089130	EUUSD1.103TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011046560	EUUSD1.103TRL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013451115	EUUSD1.103TRL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013706245	EUUSD1.104TL OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013706237	EUUSD1.105TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					



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	DE000CU1E284	EUUSD1.105TL OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013703978	EUUSD1.105TRL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013751274	EUUSD1.106BL OPENB	EUR	1,2100	1,2100	1,1550	2,4200	1	1,1550					
Certificate	NL0013751563	EUUSD1.106TL OPENB	EUR	3,0400	3,0400	2,9350	15200,0000	1	2,9350	5000				
Certificate	NL0013706229	EUUSD1.106TL OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013703960	EUUSD1.106TRL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013706211	EUUSD1.107TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013703952	EUUSD1.107TRL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013706203	EUUSD1.108TL OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013703945	EUUSD1.108TRL OPENH	EUR	1,0700	1,2800	0,9200	1985,0000	2	0,9200	1600				
Certificate	DE000CU1E540	EUUSD1.109TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013703937	EUUSD1.109TRL OPENH	EUR	0,8300	0,9000	0,8300	3460,0000	2	0,8300	4000				
Certificate	NL0013708720	EUUSD1.111TRL OPENH	EUR	0,9400	1,0500	0,6800	395,0000	3	0,6800	400				
Certificate	DE000CJ3P968	EUUSD1.114TL OPENZ	EUR											
Certificate	DE000CU1D393	EUUSD1.117TL OPENZ	EUR											
Certificate	DE000CU1DUU8	EUUSD1.118TL OPENZ	EUR											
Certificate	DE000CU1D4A6	EUUSD1.121TL OPENZ	EUR											
Certificate	DE000CU1EYW5	EUUSD1.122TS OPENZ	EUR											
Certificate	NL0013620016	EUUSD1.124TRS OPENH	EUR											
Certificate	NL0013605108	EUUSD1.125TRS OPENH	EUR											
Certificate	NL0013618051	EUUSD1.125TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CU1D682	EUUSD1.126TL OPENZ	EUR											
Certificate	NL0013428980	EUUSD1.126TRS OPENH	EUR											
Certificate	NL0013605090	EUUSD1.126TRS OPENH	EUR	0,6200	0,8200	0,4900	4575,5000	9	0,8200	6700				
Certificate	NL0013584485	EUUSD1.126TS OPENB	EUR	2,6300	2,8350	2,6200	75250,0000	6	2,8350	28000				
Certificate	NL0013429368	EUUSD1.126TS OPENH	EUR											
Certificate	NL0013618044	EUUSD1.126TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013605082	EUUSD1.127TRS OPENH	EUR	0,5000	0,9100	0,4700	5176,5000	7	0,9100	8900				
Certificate	NL0013618036	EUUSD1.127TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1E5F2	EUUSD1.127TS OPENZ	EUR	0,8200	0,9050	0,8200	246,0000	1	0,9050	300				
Certificate	NL0013605074	EUUSD1.128TRS OPENH	EUR	0,8400	1,0100	0,8400	7440,0000	4	1,0100	8000				
Certificate	NL0013618028	EUUSD1.128TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013583925	EUUSD1.129BS OPENB	EUR	0,8900	1,1350	0,7650	178,8600	3	1,1350	198				
Certificate	NL0013605066	EUUSD1.129TRS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013618010	EUUSD1.129TS OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013605041	EUUSD1.131TRS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013617996	EUUSD1.131TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CU1D0G1	EUUSD1.131TS OPENZ	EUR											
Certificate	NL0013617988	EUUSD1.132TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1EP88	EUUSD1.132TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013594625	EUUSD1.133TRS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013617970	EUUSD1.133TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013633787	EUUSD1.134TRS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013617962	EUUSD1.134TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013594617	EUUSD1.135TRS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF8EKH6	EUUSD1.135TS OPENV	EUR	1,4850	1,6650	1,4850			1,6650					
Certificate	DE000VF8EH09	EUUSD1.135TS OPENV	EUR	3,4650	3,6550	3,4650			3,6550					
Certificate	NL0013605033	EUUSD1.136TRS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013578057	EUUSD1.136TS OPENB	EUR	3,6400	3,7750	3,6400	14560,0000	1	3,7750	4000				
Certificate	DE000CU1EG22	EUUSD1.136TS OPENZ	EUR											
Certificate	NL0013594609	EUUSD1.137TRS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013696743	EUUSD1.137TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CU1ELF7	EUUSD1.137TS OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013703929	EUUSD1.138TRS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013706195	EUUSD1.138TS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013583933	EUUSD1.139BS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013703911	EUUSD1.139TRS OPENH	EUR	1,6300	2,0100	1,6300	3490,0000	2	2,0100	2000				
Certificate	NL0013706187	EUUSD1.139TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013703903	EUUSD1.141TRS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013384977	EUUSD1.141TRS OPENH	EUR	1,7900	2,2000	1,7500	19355,0000	10	2,2000	9900				
Certificate	NL0013706179	EUUSD1.141TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1DTP1	EUUSD1.141TS OPENZ	EUR											
Certificate	DE000CU1CWA9	EUUSD1.141TS OPENZ	EUR											
Certificate	NL0013384969	EUUSD1.142TRS OPENH	EUR	2,1700	2,2800	2,1700	11130,0000	3	2,2800	5000				
Certificate	NL0013710619	EUUSD1.142TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF30C67	EUUSD1.142TS OPENV	EUR	4,4350	4,6150	4,4350			4,6150					
Certificate	DE000CU1EDY5	EUUSD1.142TS OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013384951	EUUSD1.143TRS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	2,3850	2,5650	2,3850			2,5650					
Certificate	NL0013236805	EUUSD1.144TRS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013389356	EUUSD1.144TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013236797	EUUSD1.145TRS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					



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	NL0013236789	EUUSD1.146TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013370018	EUUSD1.146TS OPENB	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0013454044	EUUSD1.147TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF3NJU3	EUUSD1.147TS OPENV	EUR	2,8350	3,0250	2,8350			3,0250					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	4,9550	5,1450	4,9550			5,1450					
Certificate	DE000CU1B587	EUUSD1.147TS OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013294796	EUUSD1.149BS OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013230295	EUUSD1.151TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013237027	EUUSD1.152TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	5,4450	5,6350	5,4450			5,6350					
Certificate	DE000VF2XKS6	EUUSD1.152TS OPENV	EUR	3,2850	3,4650	3,2850			3,4650					
Certificate	DE000CJ3SU78	EUUSD1.152TS OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013230030	EUUSD1.153TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013230022	EUUSD1.154TRSOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013237001	EUUSD1.154TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0013087695	EUUSD1.156TRSOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013237670	EUUSD1.156TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	3,7250	3,9150	3,7250			3,9150					
Certificate	NL0013085657	EUUSD1.157TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013283260	EUUSD1.157TS OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	5,9450	6,1250	5,9450			6,1250					
Certificate	DE000CJ3RVA0	EUUSD1.157TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0013085640	EUUSD1.158TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013017411	EUUSD1.159BS OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013230121	EUUSD1.159TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013085616	EUUSD1.161TRSOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	6,4450	6,6350	6,4450			6,6350					
Certificate	NL0013085608	EUUSD1.162TRSOPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013124407	EUUSD1.163TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CJ3R8Y2	EUUSD1.163TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013230014	EUUSD1.164TRSOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013130107	EUUSD1.165TRSOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013125636	EUUSD1.165TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	4,6350	4,8250	4,6350			4,8250					
Certificate	NL0013084684	EUUSD1.166TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	6,9250	7,1150	6,9250			7,1150					
Certificate	NL0013234875	EUUSD1.167TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013013964	EUUSD1.167TS OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	DE000CJ3PE06	EUUSD1.168TS OPENZ	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0013013774	EUUSD1.169BS OPENB	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013184930	EUUSD1.169TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	5,0850	5,2750	5,0850			5,2750					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	7,3750	7,5650	7,3750			7,5650					
Certificate	NL0013224900	EUUSD1.172TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CJ3NZQ6	EUUSD1.172TS OPENZ	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012905723	EUUSD1.174TRSOPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	5,5350	5,7250	5,5350			5,7250					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	7,8350	8,0250	7,8350			8,0250					
Certificate	NL0013084676	EUUSD1.177TRSOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013006331	EUUSD1.177TS OPENB	EUR	7,5550	7,5550	7,5550			7,5550					
Certificate	DE000CJ3PCJ5	EUUSD1.178TS OPENZ	EUR	5,0200	5,4200	5,0200	50,2000	1	5,4200	10				
Certificate	NL0013004336	EUUSD1.179BS OPENB	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0013081672	EUUSD1.179TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	5,9950	6,1850	5,9950			6,1850					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	8,3050	8,5050	8,3050			8,5050					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012915953	EUUSD1.183TRSOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012907059	EUUSD1.183TS OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CJ3NVW3	EUUSD1.183TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012915946	EUUSD1.184TRSOPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	6,4450	6,6350	6,4450			6,6350					
Certificate	NL0012906259	EUUSD1.185TS OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	8,7950	8,9850	8,7950			8,9850					
Certificate	LU175699378	EUUSD1.187TPIOPENS	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013004104	EUUSD1.187TS OPENB	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	6,8950	7,0850	6,8950			7,0850					
Certificate	DE000CJ3NVX1	EUUSD1.188TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0012792535	EUUSD1.189BS OPENB	EUR	6,5150	6,5150	6,5150			6,5150					
Certificate	NL0012863765	EUUSD1.189TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012915490	EUUSD1.191TS OPENH	EUR	7,2200	7,2200	7,2200			7,2200					



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	LU1756999535	EUUSD1.192TPIOPENS	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	7,3350	7,5250	7,3350			7,5250					
Certificate	NL0012862130	EUUSD1.194TS OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0012862122	EUUSD1.195TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000VAG126	EUUSD1.196TS OPENV	EUR	9,6950	9,8850	9,6950			9,8850					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0012861728	EUUSD1.198TRSOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012792659	EUUSD1.198TS OPENB	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	NL0012863948	EUUSD1.198TS OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	7,7950	7,9850	7,7950			7,9850					
Certificate	DE000CU18VH8	EUUSD1.198TS OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012791339	EUUSD1.199BS OPENB	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	NL0012863930	EUUSD1.199TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0012850994	EUUSD1.203TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0012861876	EUUSD1.203TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	8,2350	8,4250	8,2350			8,4250					
Certificate	NL0012861868	EUUSD1.204TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	10,6250	10,8150	10,6250			10,8150					
Certificate	NL0012790372	EUUSD1.208TS OPENB	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	NL0012849319	EUUSD1.208TS OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	8,7050	8,8950	8,7050			8,8950					
Certificate	DE000CU18728	EUUSD1.208TS OPENZ	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	NL0012788178	EUUSD1.209BS OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012615777	EUUSD1.213TRSOPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0012847057	EUUSD1.213TS OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0012847032	EUUSD1.215TS OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0012846638	EUUSD1.216TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0012788442	EUUSD1.218TS OPENB	EUR	11,2850	11,2850	11,2850			11,2850					
Certificate	DE000CU1CJV2	EUUSD1.218TS OPENZ	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0012615553	EUUSD1.219TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0012613673	EUUSD1.221TS OPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000VF7GRM8	EUUSD1.225TS OPENV	EUR	9,5250	9,7150	9,5250			9,7150					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0012612204	EUUSD1.229TRSOPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CJ3NRS9	EUUSD1.233TS OPENZ	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0012611503	EUUSD1.234TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013605017	EUUSD1.235TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0012608863	EUUSD1.241TRSOPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0012609614	EUUSD1.243TS OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012600688	EUUSD1.246TRSOPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0012677231	EUUSD1.248BS OPENB	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	NL0012784540	EUUSD1.248TS OPENB	EUR	14,0650	14,0650	14,0650			14,0650					
Certificate	NL0012609028	EUUSD1.248TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012600951	EUUSD1.253TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CU1B595	EUUSD1.253TS OPENZ	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013605009	EUUSD1.255TRSOPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0012560734	EUUSD1.262TRSOPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0012560700	EUUSD1.267TRSOPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0012560254	EUUSD1.267TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012560668	EUUSD1.272TRSOPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	DE000CU1D690	EUUSD1.273TS OPENZ	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0012560999	EUUSD1.275TS OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0012563845	EUUSD1.276TRSOPENH	EUR	14,2900	14,2900	14,2900			14,2900					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0011040993	EUUSD1.278TS OPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0010876660	EUUSD1.282TS OPENB	EUR	17,0750	17,0750	17,0750			17,0750					
Certificate	NL0012580807	EUUSD1.284TS OPENH	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0013703895	EUUSD1.285TRSOPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0012552467	EUUSD1.288TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0013180748	EUUSD1.293TRSOPENH	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	NL0010519880	EUUSD1.298BS OPENB	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	NL0013132731	EUUSD1.298TRSOPENH	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0013457799	EUUSD1.301TS OPENH	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	NL0013083785	EUUSD1.304TRSOPENH	EUR	16,8200	16,8200	16,8200			16,8200					



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	NL0012560189	EUUSD1.308TS OPENH	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	NL0013224652	EUUSD1.313TRSOPENH	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0013184914	EUUSD1.317TS OPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0013113135	EUUSD1.318TRSOPENH	EUR	18,0400	18,0400	18,0400			18,0400					
Certificate	NL0013083777	EUUSD1.319TRSOPENH	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0013083751	EUUSD1.329TRSOPENH	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000CU1BVJ4	EUUSD1.342TS OPENZ	EUR	20,1400	20,1400	20,1400			20,1400					
Certificate	NL0013580392	EUUSD1.343BS OPENB	EUR	20,2950	20,2950	20,2950			20,2950					
Certificate	NL0006280570	EUUSD1.344TS OPENB	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0012851919	EUUSD1.349TS OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	NL0006215667	EUUSD1.356TS OPENB	EUR	23,9800	23,9800	23,9800			23,9800					
Certificate	NL0012898845	EUUSD1.365TRSOPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	NL0006217283	EUUSD1.385TS OPENB	EUR	26,5800	26,5800	26,5800			26,5800					
Certificate	NL0012851828	EUUSD1.394TS OPENH	EUR	25,4800	25,4800	25,4800			25,4800					
Certificate	NL0012904437	EUUSD1.426TRSOPENH	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	NL0012851661	EUUSD1.475TS OPENH	EUR	32,7000	32,7000	32,7000			32,7000					
Certificate	NL0012851547	EUUSD1.535TS OPENH	EUR	38,1100	38,1100	38,1100			38,1100					
Certificate	NL0011887989	EUUSF1.091TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CU1EVK6	EUZAR 15.4TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CU1E292	EUZAR 16.2TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CU1B6A3	EUZAR 18.4TS OPENZ	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CU1EDJ6	EUZAR13.78TL OPENZ	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	DE000CV894G5	EUZAR14.61TL OPENZ	EUR	13,7750	13,7750	13,7750			13,7750					
Certificate	DE000CJ3PA18	EUZAR17.39TS OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000CU1DRH2	EUZAR19.22TS OPENZ	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CJ3N8J7	EVTG 15.34TL OPENZ	EUR											
Certificate	DE000CJ3R7M9	EVTG 17.32TL OPENZ	EUR											
Certificate	DE000CJ3R7N7	EVTG 19.32TL OPENZ	EUR											
Certificate	DE000CU1DYW7	EVTG 21.31TL OPENZ	EUR											
Certificate	DE000CU1D5K2	EVTG 23.31TL OPENZ	EUR											
Certificate	DE000CU1D9F4	EZJ 8.5TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1C8Z5	EZJ 6.484TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3N4L2	EZJ 7.499TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1DPH6	EZJ 8.448TL OPENZ	EUR											
Certificate	DE000CU1E8S8	EZJ 9.493TL OPENZ	EUR											
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	NL0011529383	FAGR 1.8TL OPENB	EUR	16,0350	16,0350	16,0350			16,0350					
Certificate	NL0011529391	FAGR 2.8TL OPENB	EUR	15,0950	15,0950	15,0950			15,0950					
Certificate	NL0011648605	FAGR 3.8TL OPENB	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	NL0011796818	FAGR 4.9TL OPENB	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	10,3150	10,3150	10,3150			10,3150					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	9,3450	9,3450	9,3450			9,3450					
Certificate	DE000CD63MQ4	FAGR 8.9TL OPENZ	EUR											
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	8,3750	8,3750	8,3750			8,3750					
Certificate	DE000CE6BH31	FAGR 9.7TL OPENZ	EUR											
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	NL0012684955	FAGR 10.3TL OPENB	EUR	7,4350	7,4350	7,4350			7,4350					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	6,4900	6,5450	6,4650	519,2000	1	6,5450	80				
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	4,0800	4,1050	4,0550	4488,0000	2	4,1050	1100				
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,6800	0,6950	0,6750	16115,0000	12	0,6950	23500				
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013750136	FAGR 15.1TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013752207	FAGR 15.6TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013752421	FAGR 16.1TL OPENB	EUR											
Certificate	NL0013578826	FAGR 16.3TS OPENB	EUR											
Certificate	NL0013753379	FAGR 16.8TS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013578289	FAGR 16.8TS OPENB	EUR											
Certificate	NL0013577380	FAGR 17.3TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013291917	FAGR 18.3TS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013362304	FAGR 18.8TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013575905	FAGR 19.2TS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CR9RFH5	FAGR 23.8TS OPENZ	EUR											
Certificate	DE000CD62NE0	FAGR 7.85TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.79TL OPENZ	EUR											
Certificate	DE000CJ3R766	FAGR 10.89TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.86TL OPENZ	EUR	1,0000	1,0000	1,0000	2000,0000	2	1,0000	2000				
Certificate	DE000CV88BD4	FAGR 12.92TL OPENZ	EUR											
Certificate	DE000CJ3RHQ5	FAGR 13.79TL OPENZ	EUR	0,6500	0,6500	0,6500	65,0000	1	0,6500	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	DE000CU1E4M0	FAGR 14.79TL OPENZ	EUR											
Certificate	DE000CU1E9D8	FAGR 15.79TL OPENZ	EUR											
Certificate	NL0011052253	FBOOK 76TL OPENH	EUR	10,4900	10,9900	10,4900				10,9900				
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,7300	7,7300	7,7300								
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	6,1600	6,1600	6,1600								
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	6,4400	6,4400	6,4400								
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	5,6600	5,6600	5,6600				5,6600				
Certificate	DE000CP24R55	FBOOK 140TL OPENC	EUR	4,8300	4,8300	4,8300				4,8300				
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	3,9900	4,0400	3,9900	79,8000	1	4,0400	20				
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	3,9600	3,9600	3,9600				3,9600				
Certificate	DE000KA1S127	FBOOK 160TL OPENC	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	DE000KA1SUB1	FBOOK 160TL OPENC	EUR	3,4900	3,4900	3,4900				3,4900				
Certificate	DE000KA1S205	FBOOK 170TL OPENC	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	DE000KA1S7A7	FBOOK 170TL OPENC	EUR	2,6200	2,6200	2,6200				2,6200				
Certificate	DE000KA1S7B5	FBOOK 180TL OPENC	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	DE000KA1TJ68	FBOOK 180TL OPENC	EUR	0,9600	0,9600	0,9600				0,9600				
Certificate	NL0013750607	FBOOK 188TS OPENB	EUR											
Certificate	NL0013746811	FBOOK 198TS OPENB	EUR	1,0650	1,0650	1,0650				1,0650				
Certificate	DE000KA1TEQ1	FBOOK 200TS OPENC	EUR	0,9100	0,9100	0,9100				0,9100				
Certificate	NL0013585425	FBOOK 208TS OPENB	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	DE000KA1S7C3	FBOOK 210TS OPENC	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	DE000KA1TER9	FBOOK 210TS OPENC	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	DE000KA1S221	FBOOK 220TS OPENC	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000CQ5BJ18	FBOOK 220TS OPENC	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	DE000CQ5BXP4	FBOOK 230TS OPENC	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	DE000KA1SXA7	FBOOK 230TS OPENC	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	NL0013704034	FBOOK 141.TRLOPENH	EUR	3,9500	4,4200	3,9500				4,4200				
Certificate	NL0013473085	FBOOK 168.TRLOPENH	EUR	1,6100	2,0300	1,6100				2,0300				
Certificate	DE000CU1D1L9	FBOOK 181.TL OPENZ	EUR											
Certificate	NL0013749211	FBOOK 193.BS OPENB	EUR	0,2050	0,2050	0,2050				0,2050				
Certificate	DE000CU1C8R2	FBOOK 195.TS OPENZ	EUR											
Certificate	NL0013586712	FBOOK 203.BS OPENB	EUR	0,6550	0,6550	0,6550				0,6550				
Certificate	NL0013355233	FBOOK 213.BS OPENB	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	DE000VF4NU96	FBOOK 213.TS OPENV	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	DE000VF4NVC4	FBOOK 218.TS OPENV	EUR	2,5450	2,5450	2,5450				2,5450				
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0013355720	FBOOK 223.BS OPENB	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	DE000VF4NVE0	FBOOK 223.TS OPENV	EUR	2,9950	2,9950	2,9950				2,9950				
Certificate	NL0013579311	FBOOK 233.BS OPENB	EUR	1,9950	1,9950	1,9950				1,9950				
Certificate	NL0013473002	FBOOK 245.TRSOPENH	EUR	5,3900	5,3900	4,9000				4,9000				
Certificate	NL0013472996	FBOOK 294.TRSOPENH	EUR	9,7700	9,7700	9,2800				9,2800				
Certificate	NL0011042866	FBOOK 69.9TL OPENH	EUR	10,9800	11,4700	10,9800				11,4700				
Certificate	NL0010661773	FBOOK 76.1TL OPENB	EUR	106,6400	106,6400	106,6400				106,6400				
Certificate	NL0010892188	FBOOK 81.1TL OPENB	EUR	102,5500	102,5500	102,5500				102,5500				
Certificate	NL0011052246	FBOOK 81.8TL OPENH	EUR	10,0300	10,5200	10,0300				10,5200				
Certificate	DE000CB9YG61	FBOOK 83.1TL OPENZ	EUR	18,4000	19,2600	18,4000				19,2600				
Certificate	NL0011425319	FBOOK 92.4TL OPENB	EUR	93,0800	93,0800	93,0800				93,0800				
Certificate	DE000CV8AHN1	FBOOK112.1TL OPENZ	EUR	7,0400	7,0400	7,0400				7,0400				
Certificate	NL0013630569	FBOOK112.7TL OPENH	EUR	6,8300	7,3200	6,8300				7,3200				
Certificate	NL0013620099	FBOOK112.9TL OPENH	EUR	6,4500	6,9300	6,4500				6,9300				
Certificate	NL0011654579	FBOOK114.8TL OPENB	EUR	74,3600	74,3600	74,3600				74,3600				
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	6,4350	6,4350	6,4350				6,4350				
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	6,2050	6,2050	6,2050				6,2050				
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	5,9750	5,9750	5,9750				5,9750				
Certificate	NL0011803945	FBOOK120.4TL OPENB	EUR	69,7100	69,7100	69,7100				69,7100				
Certificate	NL0011659933	FBOOK122.28L OPENB	EUR	61,7800	61,7800	61,7800				61,7800				
Certificate	NL0013630551	FBOOK122.9TL OPENH	EUR	5,9500	6,4300	5,9500				6,4300				
Certificate	NL0013620081	FBOOK123.2TRLOPENH	EUR	5,5400	6,0100	5,5400				6,0100				
Certificate	DE000CJ3QAS8	FBOOK123.9TL OPENZ	EUR	5,9800	5,9800	5,9800				5,9800				
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	5,0550	5,0550	5,0550				5,0550				
Certificate	DE000CJ3RDR2	FBOOK132.1TL OPENZ	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	DE000CU1DH06	FBOOK132.5TL 0919Z	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	DE000VF1RMV4	FBOOK133.4TL OPENV	EUR	4,8250	4,8250	4,8250				4,8250				
Certificate	NL0013620073	FBOOK133.5TRLOPENH	EUR	4,6200	5,0900	4,6200				5,0900				
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	4,3650	4,3650	4,3650				4,3650				
Certificate	NL0013448681	FBOOK140.8TL OPENH	EUR	4,4200	4,9000	4,4200				4,9000				
Certificate	DE000CJ3RQ91	FBOOK141.1TL OPENZ	EUR	4,4450	4,4450	4,4450				4,4450				
Certificate	DE000CU1DMB6	FBOOK142.5TL 0919Z	EUR	4,4150	4,4150	4,4150				4,4150				
Certificate	NL0013706278	FBOOK145.4TL OPENH	EUR	4,0300	4,5100	4,0300				4,5100				
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	3,1200	3,6850	3,1200	46,8000	1	3,6850	15				
Certificate	NL0013473101	FBOOK148.3TRLOPENH	EUR	3,3000	3,7700	3,3000				3,7700				



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	DE000VF2L812	FBOOK148.8TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013448673	FBOOK150.1TL OPENH	EUR	3,6100	4,1000	3,6100			4,1000					
Certificate	DE000CJ3R6D0	FBOOK151.1TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CJ1CX80	FBOOK152.5TL 0919Z	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013473093	FBOOK158.2TRL OPENH	EUR	2,4400	2,8900	2,4400			2,8900					
Certificate	NL0013448665	FBOOK159.5TL OPENH	EUR	2,8000	3,2900	2,8000			3,2900					
Certificate	DE000VF6PY80	FBOOK161.1TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	DE000CJ3R6E8	FBOOK161.2TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000CJ1DV24	FBOOK162.5TL 0919Z	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VF6P0D0	FBOOK163.6TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013632847	FBOOK165.7TL OPENH	EUR	2,2700	2,7500	2,2700			2,7500					
Certificate	DE000VF6P590	FBOOK166.2TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000VF6P6A3	FBOOK168.7TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VF6P6D7	FBOOK171.2TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ1DVK8	FBOOK171.2TL OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013618218	FBOOK172.2TL OPENH	EUR	1,7100	2,1900	1,7100			2,1900					
Certificate	DE000CJ1DZ27	FBOOK172.5TL 0919Z	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013704026	FBOOK172.8TRL OPENH	EUR	1,2500	1,6400	1,2500			1,6400					
Certificate	DE000VF6XE3	FBOOK176.3TL OPENV	EUR	1,0500	1,2050	1,0500	105,0000	1	1,2050	100				
Certificate	NL0013706260	FBOOK177.2TL OPENH	EUR	1,2900	1,7700	1,2900			1,7700					
Certificate	NL0013473077	FBOOK177.9TRL OPENH	EUR	0,8600	1,2500	0,8600			1,2500					
Certificate	DE000VF81QD0	FBOOK179.9TL OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0010116786	FBOOK18.36TL OPENB	EUR	155,2200	155,2200	155,2200			155,2200					
Certificate	DE000CJ1FAD2	FBOOK181.1TL OPENZ	EUR	0,8900	0,9150	0,8900	712,0000	1	0,9150	800				
Certificate	DE000VF81TR4	FBOOK182.4TL OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ1EBK8	FBOOK182.5TL 0919Z	EUR											
Certificate	DE000VF81TN3	FBOOK184.9TL OPENV	EUR											
Certificate	NL0013712284	FBOOK185.4TL OPENH	EUR											
Certificate	NL0013713241	FBOOK185.4TRL OPENH	EUR											
Certificate	DE000VF8XMU5	FBOOK188.1TS OPENV	EUR											
Certificate	DE000VF8XMV3	FBOOK190.6TS OPENV	EUR											
Certificate	NL0013704018	FBOOK190.8TRS OPENH	EUR											
Certificate	DE000VF8XMY7	FBOOK193.1TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF8EWQ2	FBOOK195.6TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VF8EWR0	FBOOK198.1TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013696818	FBOOK198.5TS OPENH	EUR	1,9500	1,9500	1,4700			1,4700					
Certificate	NL0013704000	FBOOK199.8TRS OPENH	EUR	1,3700	1,3700	0,8900			0,8900					
Certificate	DE000VF8EPA0	FBOOK200.6TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000VF8ENC1	FBOOK203.1TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF8EM59	FBOOK205.6TS OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000VF8EMQ3	FBOOK208.1TS OPENV	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000VF4NTV8	FBOOK210.5TS OPENV	EUR	2,3300	2,3300	1,8550	932,0000	1	1,8550	400				
Certificate	NL0013448608	FBOOK212.9TS OPENH	EUR	3,2900	3,2900	2,8100			2,8100					
Certificate	DE000CJ3R576	FBOOK214.6TS OPENZ	EUR	2,3000	2,3000	2,2250	920,0000	1	2,2250	400				
Certificate	DE000VF4NVA8	FBOOK215.5TS OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013473036	FBOOK215.6TRS OPENH	EUR	2,7600	2,7600	2,2800			2,2800					
Certificate	NL0013355126	FBOOK218.1TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VF4NVD2	FBOOK220.5TS OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013448590	FBOOK222.2TS OPENH	EUR	4,1500	4,1500	3,6700			3,6700					
Certificate	NL0013473028	FBOOK225.4TRS OPENH	EUR	3,6400	3,6400	3,1500			3,1500					
Certificate	DE000VF7GMX6	FBOOK226.2TS OPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0012973135	FBOOK228.3TS OPENB	EUR	50,6600	50,6600	50,6600			50,6600					
Certificate	DE000VF8ELF8	FBOOK230.4TS OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013448582	FBOOK231.4TS OPENH	EUR	5,0200	5,0200	4,5400			4,5400					
Certificate	NL0013473010	FBOOK235.2TRS OPENH	EUR	4,5100	4,5100	4,0300			4,0300					
Certificate	DE000CV4Z951	FBOOK235.4TS OPENZ	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013618176	FBOOK242.8TS OPENH	EUR	6,0700	6,0700	5,6000			5,6000					
Certificate	NL0013620040	FBOOK255.5TRS OPENH	EUR	6,3300	6,3300	5,8500			5,8500					
Certificate	NL0013630536	FBOOK255.8TS OPENH	EUR	7,2800	7,2800	6,8100			6,8100					
Certificate	DE000CJ1EJR6	FBOOK260.4TS OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013620032	FBOOK265.8TRS OPENH	EUR	7,2400	7,2400	6,7600			6,7600					
Certificate	NL0013448574	FBOOK277.7TS OPENH	EUR	9,3200	9,3200	8,8500			8,8500					
Certificate	NL0013710627	FBOOK370.3TS OPENH	EUR	17,9500	17,9500	17,4900			17,4900					
Certificate	NL0013708746	FBOOK46.32TRL OPENH	EUR	12,4100	12,8900	12,4100			12,8900					
Certificate	NL0010516241	FBOOK50.66TL OPENB	EUR	127,8900	127,8900	127,8900			127,8900					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0010658084	FBOOK69.78TL OPENB	EUR	111,9100	111,9100	111,9100			111,9100					
Certificate	NL0013448699	FBOOK93.84TL OPENH	EUR	8,4600	8,9400	8,4600			8,9400					
Certificate	DE000CJ3NSN5	FBOOK95.96TL OPENZ	EUR	8,4800	8,4800	8,4800			8,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013473119	FBOOK98.85TRLOPENH	EUR	7,7100	8,1900	7,7100			8,1900					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	13,0050	13,0050	13,0050			13,0050					
Certificate	DE000VN61YK5	FCHI SHROOPENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VN61YJ7	FCHI SHROOPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VA234R3	FCHI SHROOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000CE6EH79	FCHMI10.33TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CJ1EEX5	FCHMI11.81TL OPENZ	EUR											
Certificate	DE000CJ3RCH5	FCHMI6.822TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CJ1B4L5	FCHMI8.828TL OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ1E4N8	FFARM 4.16TL OPENZ	EUR											
Certificate	DE000CJ1BYM2	FFARM 4.66TL OPENZ	EUR											
Certificate	DE000CJ3QV95	FFARM 5.19TL OPENZ	EUR											
Certificate	NL0013366982	FFARM 5.77BL OPENB	EUR	0,9400	0,9700	0,9100	367,0000	2	0,9700	400				
Certificate	DE000CV8AP53	FFARM 5.82TL OPENZ	EUR	1,2800	1,2800	1,2800	93,4400	1	1,2800	73				
Certificate	NL0013170012	FFARM 6.28BL OPENB	EUR	0,4800	0,4800	0,4600	480,0000	1	0,4600	1000				
Certificate	DE000CJ1BYN0	FFARM 6.37TL OPENZ	EUR											
Certificate	NL0013581028	FFARM 7.37BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013163322	FFARM 8.37BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013147549	FFARM 9.35BS OPENB	EUR	2,8200	2,8200	2,8000	141,0000	1	2,8000	50				
Certificate	NL0013630627	FISV 113.TS OPENH	EUR	1,2000	1,2000	1,0600			1,0600					
Certificate	NL0013620156	FISV 66.1TRLOPENH	EUR	3,3500	3,4700	3,3500			3,4700					
Certificate	NL0013630734	FISV 75.4TL OPENH	EUR	2,6900	2,8200	2,6900			2,8200					
Certificate	NL0013706971	FISV 100.5TRLOPENH	EUR	0,3900	0,4700	0,3900			0,4700					
Certificate	NL0013710635	FISV 102.4TL OPENH	EUR	0,3700	0,4800	0,3700			0,4800					
Certificate	NL0013633829	FISV 107.4TRSOPEH	EUR	0,4100	0,4100	0,2700			0,2700					
Certificate	NL0013630635	FISV 108.3TS OPENH	EUR	0,7600	0,7600	0,6300			0,6300					
Certificate	NL0013473135	FISV 113.3TRSOPEH	EUR	0,9200	0,9200	0,7800			0,7800					
Certificate	NL0013630619	FISV 117.7TS OPENH	EUR	1,6300	1,6300	1,5000			1,5000					
Certificate	NL0013635915	FISV 119.5TRSOPEH	EUR	1,4700	1,4700	1,3300			1,3300					
Certificate	NL0013630601	FISV 122.4TS OPENH	EUR	2,0600	2,0600	1,9300			1,9300					
Certificate	NL0013633811	FISV 127.8TRSOPEH	EUR	2,2200	2,2200	2,0800			2,0800					
Certificate	NL0013707789	FISV 128.8TS OPENH	EUR	2,6500	2,6500	2,5200			2,5200					
Certificate	NL0013636624	FISV 129.9TS OPENH	EUR	2,7500	2,7500	2,6200			2,6200					
Certificate	NL0013635071	FISV 130.8TS OPENH	EUR	2,8300	2,8300	2,7100			2,7100					
Certificate	NL0013630593	FISV 131.9TS OPENH	EUR	2,9300	2,9300	2,8000			2,8000					
Certificate	NL0013473127	FISV 132.1TRSOPEH	EUR	2,6000	2,6000	2,4600			2,4600					
Certificate	NL0013630585	FISV 141.3TS OPENH	EUR	3,8000	3,8000	3,6700			3,6700					
Certificate	NL0013633803	FISV 143.2TRSOPEH	EUR	3,5900	3,5900	3,4500			3,4500					
Certificate	NL0013620107	FISV 188.3TRSOPEH	EUR	7,6200	7,6200	7,4900			7,4900					
Certificate	NL0013630577	FISV 188.4TS OPENH	EUR	8,1400	8,1400	8,0200			8,0200					
Certificate	NL0013630791	FISV 51.84TL OPENH	EUR	4,7400	4,8700	4,7400			4,8700					
Certificate	NL0013620164	FISV 51.94TRLOPENH	EUR	4,6100	4,7300	4,6100			4,7300					
Certificate	NL0013630783	FISV 56.55TL OPENH	EUR	4,3300	4,4600	4,3300			4,4600					
Certificate	NL0013473234	FISV 56.98TRLOPENH	EUR	4,1600	4,2800	4,1600			4,2800					
Certificate	NL0013630775	FISV 61.26TL OPENH	EUR	3,9200	4,0500	3,9200			4,0500					
Certificate	NL0013630767	FISV 65.97TL OPENH	EUR	3,5100	3,6400	3,5100			3,6400					
Certificate	NL0013630759	FISV 70.69TL OPENH	EUR	3,1000	3,2300	3,1000			3,2300					
Certificate	NL0013620149	FISV 70.82TRLOPENH	EUR	2,9300	3,0400	2,9300			3,0400					
Certificate	NL0013630742	FISV 73.04TL OPENH	EUR	2,9000	3,0300	2,9000			3,0300					
Certificate	NL0013620131	FISV 73.18TRLOPENH	EUR	2,7200	2,8300	2,7200			2,8300					
Certificate	NL0013473226	FISV 75.97TRLOPENH	EUR	2,4700	2,5800	2,4700			2,5800					
Certificate	NL0013630726	FISV 77.76TL OPENH	EUR	2,4900	2,6200	2,4900			2,6200					
Certificate	NL0013630718	FISV 80.11TL OPENH	EUR	2,2900	2,4100	2,2900			2,4100					
Certificate	NL0013620123	FISV 80.26TRLOPENH	EUR	2,0800	2,2000	2,0800			2,2000					
Certificate	NL0013630700	FISV 82.47TL OPENH	EUR	2,0800	2,2100	2,0800			2,2100					
Certificate	NL0013620115	FISV 82.62TRLOPENH	EUR	1,8700	1,9900	1,8700			1,9900					
Certificate	NL0013630692	FISV 84.82TL OPENH	EUR	1,8800	2,0000	1,8800			2,0000					
Certificate	NL0013473218	FISV 85.46TRLOPENH	EUR	1,6200	1,7300	1,6200			1,7300					
Certificate	NL0013630684	FISV 87.18TL OPENH	EUR	1,6700	1,8000	1,6700			1,8000					
Certificate	NL0013630676	FISV 89.53TL OPENH	EUR	1,4700	1,5900	1,4700			1,5900					
Certificate	NL0013473200	FISV 90.21TRLOPENH	EUR	1,2000	1,3100	1,2000			1,3100					
Certificate	NL0013473192	FISV 91.16TRLOPENH	EUR	1,1200	1,2300	1,1200			1,2300					
Certificate	NL0013630668	FISV 91.89TL OPENH	EUR	1,2600	1,3900	1,2600			1,3900					
Certificate	NL0013473184	FISV 92.11TRLOPENH	EUR	1,0400	1,1500	1,0400			1,1500					
Certificate	NL0013633852	FISV 94.82TRLOPENH	EUR	0,8200	0,9200	0,8200			0,9200					
Certificate	NL0013635105	FISV 96.82TL OPENH	EUR	0,8300	0,9600	0,8300			0,9600					
Certificate	NL0013633845	FISV 97.38TRLOPENH	EUR	0,6300	0,7100	0,6300			0,7100					
Certificate	NL0013635097	FISV 99.44TL OPENH	EUR	0,6100	0,7300	0,6100			0,7300					
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	30,8200	30,8200	30,8200			30,8200					
Certificate	NL0012796544	FLOW 34BOC0919Z	EUR	32,8600	32,8600	32,8600			32,8600					



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	DE000CU1E5M7	FLOW 24.TL OPENZ	EUR											
Certificate	NL0012490635	FLOW 12.8TL OPENB	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CV50187	FLOW 19.6TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CV50632	FLOW 21.5TL OPENZ	EUR	0,3900	0,3900	0,3600	446,9500	3	0,3850	1165				
Certificate	DE000CJ3R360	FLOW 27.3TS OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0012795793	FLOW 28.5B0C0919Z	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	DE000CU1DAH8	FLOW 33.3TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012502769	FLOW 11.25TL OPENB	EUR	13,5000	13,7500	13,5000	135,0000	1	13,7500	10				
Certificate	DE000CV4YRA6	FLOW 12.04TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012700801	FLOW 13.55TL OPENB	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CE6FKS8	FLOW 13.78TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CE6F322	FLOW 13.96TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0012504492	FLOW 14.11TL OPENB	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012700819	FLOW 14.88TL OPENB	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CE6EX87	FLOW 15.03TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CN6FY58	FLOW 15.51TL OPENZ	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	DE000CV4YVX0	FLOW 16.05TL OPENZ	EUR	0,7800	0,7850	0,7800	78,0000	1	0,7850	100				
Certificate	NL0012681001	FLOW 16.41TL OPENB	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CV4YYU0	FLOW 17.07TL OPENZ	EUR	0,6800	0,6850	0,6800	952,0000	2	0,6850	1400				
Certificate	DE000CV4YY54	FLOW 17.18TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0012683072	FLOW 17.93TL OPENB	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CV4ZZE8	FLOW 18.09TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CV500V7	FLOW 19.35TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012686612	FLOW 19.47TL OPENB	EUR	6,0100	6,2800	5,9700	1923,2000	1	6,2800	320				
Certificate	DE000CV505H5	FLOW 21.08TL OPENZ	EUR	0,3200	0,3200	0,2800	1216,0000	2	0,2850	4200				
Certificate	NL0012985162	FLOW 21.43TL OPENB	EUR	4,4400	4,5000	4,2600	2063,1800	3	4,5000	472				
Certificate	DE000CV505J1	FLOW 22.58TL OPENZ	EUR	0,1800	0,1800	0,1300	662,0000	4	0,1350	4300				
Certificate	NL0013586928	FLOW 22.92TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1E417	FLOW 24.08TL OPENZ	EUR											
Certificate	NL0013746530	FLOW 24.74TL OPENB	EUR											
Certificate	NL0013751191	FLOW 25.27TS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013286982	FLOW 27.73TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013016041	FLOW 30.18TS OPENB	EUR	9,7600	9,7600	9,7600			9,7600					
Certificate	DE000CU1B4M3	FLOW 30.31TS OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0010249736	FMOTR 6.7TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CU1D6B9	FNV 76.4TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CU1FAB6	FNV 86.4TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000CN6GBC8	FNV 45.99TL OPENZ	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	DE000CN6JBRO	FNV 51.42TL OPENZ	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	DE000CN6K214	FNV 58.03TL OPENZ	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000CJ3QJF6	FNV 66.27TL OPENZ	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CN6HVVH3	FORTU 7.4TL OPENZ	EUR	3,3450	3,3900	3,3450			3,3900					
Certificate	DE000CD61561	FORTU11.72TL OPENZ	EUR	2,2650	2,3200	2,2650			2,3200					
Certificate	NL0012104269	FRARI 55.7TL OPENB	EUR	98,9400	98,9400	98,9400			98,9400					
Certificate	NL0012264204	FRARI 82.8TL OPENB	EUR	76,8100	76,8100	76,8100			76,8100					
Certificate	NL0013277874	FRARI 86.1BL OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0012270144	FRARI 88.2TL OPENB	EUR	72,4500	72,4500	72,4500			72,4500					
Certificate	NL0012277123	FRARI 90.7TL OPENB	EUR	70,3900	70,3900	70,3900			70,3900					
Certificate	NL0013289820	FRARI106.4BL OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CJ3R7Y4	FRARI114.8TL OPENZ	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013358716	FRARI116.4BL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013569015	FRARI126.5BL OPENB	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CU1C4D1	FRARI130.3TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013572431	FRARI136.5BL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CU1D6A1	FRARI150.6TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013371172	FRARI154.4BS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013570575	FRARI174.3BS OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CD63Z81	FRARI59.62TL OPENZ	EUR	9,0900	9,4000	9,0900			9,4000					
Certificate	DE000CJ3P9X4	FRARI74.97TL OPENZ	EUR											
Certificate	NL0013008691	FRARI75.94BL OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	NL0013289812	FRARI96.22BL OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000CU1B7C7	FRARI99.94TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013704067	FREGD 42.5TRL OPENH	EUR											
Certificate	NL0013706989	FREGD 43.8TR SOPENH	EUR	0,1900	0,1900	0,1100			0,1100					
Certificate	NL0013707813	FREGD 44.9TS OPENH	EUR	0,5900	0,5900	0,5200			0,5200					
Certificate	NL0012371868	FREGD 71.2TS OPENH	EUR	3,4100	3,4100	3,3400			3,3400					
Certificate	NL0013710650	FREGD10.69TL OPENH	EUR	3,2400	3,3300	3,2400			3,3300					
Certificate	NL0013606833	FREGD22.88TL OPENH	EUR	2,1000	2,1900	2,1000			2,1900					
Certificate	NL0013594773	FREGD23.24TRL OPENH	EUR	1,9200	2,0000	1,9200			2,0000					
Certificate	NL0013606825	FREGD25.16TL OPENH	EUR	1,8900	1,9700	1,8900			1,9700					
Certificate	DE000CJ3QXA8	FREGD26.48TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013606817	FREGD27.45TL OPENH	EUR	1,6700	1,7600	1,6700			1,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013594765	FREGD27.89TRL OPENH	EUR	1,4500	1,5400	1,4500			1,5400					
Certificate	NL0013606809	FREGD29.75TL OPENH	EUR	1,4600	1,5500	1,4600			1,5500					
Certificate	DE000CJ3QXB6	FREGD31.02TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013606791	FREGD32.03TL OPENH	EUR	1,2400	1,3300	1,2400			1,3300					
Certificate	NL0013594757	FREGD32.54TRL OPENH	EUR	0,9900	1,0700	0,9900			1,0700					
Certificate	NL0013696842	FREGD33.85TL OPENH	EUR	1,0700	1,1600	1,0700			1,1600					
Certificate	NL0013437817	FREGD35.41TL OPENH	EUR	0,9300	1,0200	0,9300			1,0200					
Certificate	DE000CJ3P7M1	FREGD35.57TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013606783	FREGD36.61TL OPENH	EUR	0,8200	0,9000	0,8200			0,9000					
Certificate	NL0013594740	FREGD37.19TRL OPENH	EUR	0,5300	0,6200	0,5300			0,6200					
Certificate	NL0013191380	FREGD38.58TL OPENH	EUR	0,6300	0,7200	0,6300			0,7200					
Certificate	DE000CJ3RG53	FREGD40.03TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013606775	FREGD40.04TL OPENH	EUR	0,5000	0,5800	0,5000			0,5800					
Certificate	NL0013706997	FREGD41.07TRL OPENH	EUR	0,2200	0,2800	0,2200			0,2800					
Certificate	NL0013606767	FREGD41.18TL OPENH	EUR	0,3900	0,4800	0,3900			0,4800					
Certificate	NL0013708761	FREGD41.55TRL OPENH	EUR	0,1800	0,2500	0,1800			0,2500					
Certificate	NL0013708753	FREGD41.76TRL OPENH	EUR	0,1600	0,2300	0,1600			0,2300					
Certificate	NL0013594732	FREGD41.82TRL OPENH	EUR											
Certificate	NL0013233695	FREGD42.62TL OPENH	EUR											
Certificate	NL0013704059	FREGD42.72TRL OPENH	EUR											
Certificate	NL0013704042	FREGD44.88TRS OPENH	EUR	0,2900	0,2900	0,2300			0,2300					
Certificate	NL0013606742	FREGD47.99TS OPENH	EUR	0,9200	0,9200	0,8500			0,8500					
Certificate	NL0013594674	FREGD48.44TRS OPENH	EUR	0,6100	0,6100	0,5400			0,5400					
Certificate	NL0013606734	FREGD50.28TS OPENH	EUR	1,1700	1,1700	1,1000			1,1000					
Certificate	NL0013594666	FREGD50.75TRS OPENH	EUR	0,8400	0,8400	0,7700			0,7700					
Certificate	NL0013247513	FREGD52.63TS OPENH	EUR	1,4200	1,4200	1,3500			1,3500					
Certificate	NL0013383136	FREGD54.63TS OPENH	EUR	1,6300	1,6300	1,5600			1,5600					
Certificate	NL0013594658	FREGD55.36TRS OPENH	EUR	1,3000	1,3000	1,2300			1,2300					
Certificate	NL0013606726	FREGD57.13TS OPENH	EUR	1,9000	1,9000	1,8300			1,8300					
Certificate	NL0013085061	FREGD61.89TS OPENH	EUR	2,4100	2,4100	2,3400			2,3400					
Certificate	NL0013605256	FREGD68.44TRS OPENH	EUR	2,6100	2,6100	2,5400			2,5400					
Certificate	DE000CJ1E7U6	FRES 6.3TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ1EX21	FRES 3.969TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CJ1EWK4	FRES 4.689TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000CJ3N3D1	FRES 5.479TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013618390	FRESE 38TL OPENH	EUR	2,4000	2,4600	2,4000			2,4600					
Certificate	NL0013712292	FRESE 53.6TL OPENH	EUR	0,9400	1,0100	0,9400			1,0100					
Certificate	NL0013618309	FRESE103.5TS OPENH	EUR	5,1800	5,1800	5,1300			5,1300					
Certificate	NL0013710643	FRESE15.09TL OPENH	EUR	4,5400	4,6100	4,5400			4,6100					
Certificate	NL0013696834	FRESE33.59TL OPENH	EUR	2,8100	2,8800	2,8100			2,8800					
Certificate	DE000CJ3Q7N8	FRESE39.34TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0011225446	FRESE43.44TL OPENH	EUR	1,8900	1,9500	1,8900			1,9500					
Certificate	DE000CJ3QE62	FRESE45.41TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013707805	FRESE46.45TL OPENH	EUR	1,6100	1,6800	1,6100			1,6800					
Certificate	NL0013618382	FRESE48.36TL OPENH	EUR	1,4300	1,5000	1,4300			1,5000					
Certificate	NL0013636657	FRESE50.12TL OPENH	EUR	1,2700	1,3300	1,2700			1,3300					
Certificate	NL0011225438	FRESE52.02TL OPENH	EUR	1,0900	1,1400	1,0900			1,1400					
Certificate	DE000CJ3PC32	FRESE52.42TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013434483	FRESE55.15TL OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0013618374	FRESE56.99TL OPENH	EUR	0,6200	0,6900	0,6200			0,6900					
Certificate	NL0013618366	FRESE58.73TL OPENH	EUR	0,4600	0,5300	0,4600			0,5300					
Certificate	DE000CJ3R2Q1	FRESE59.36TL OPENZ	EUR											
Certificate	NL0013707797	FRESE62.94TS OPENH	EUR	0,8200	0,8200	0,7700			0,7700					
Certificate	NL0013635113	FRESE66.75TS OPENH	EUR	1,2200	1,2200	1,1800			1,1800					
Certificate	NL0013618325	FRESE72.47TS OPENH	EUR	1,8400	1,8400	1,7900			1,7900					
Certificate	NL0013706286	FRESE75.88TS OPENH	EUR	2,2100	2,2100	2,1600			2,1600					
Certificate	NL0013389976	FRESE76.35TS OPENH	EUR	2,2600	2,2600	2,2100			2,2100					
Certificate	NL0013085046	FRESE77.17TS OPENH	EUR	2,3400	2,3400	2,3000			2,3000					
Certificate	NL0013636632	FRESE80.82TS OPENH	EUR	2,7400	2,7400	2,6900			2,6900					
Certificate	NL0013247489	FRESE82.22TS OPENH	EUR	2,8900	2,8900	2,8400			2,8400					
Certificate	NL0013618317	FRESE86.28TS OPENH	EUR	3,3200	3,3200	3,2700			3,2700					
Certificate	NL0012935712	FRESE90.84TS OPENH	EUR	3,8100	3,8100	3,7600			3,7600					
Certificate	NL0010048492	FT100 3770TL OPENB	EUR	39,3300	39,3300	39,3300			39,3300					
Certificate	NL0010288601	FT100 4520TL OPENB	EUR	31,4900	31,4900	31,4900			31,4900					
Certificate	NL0013369416	FT100 5530TL OPENB	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	NL0013369424	FT100 6030TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0013369432	FT100 6540TL OPENB	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013586308	FT100 7040TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013369481	FT100 7810TS OPENB	EUR	8,0700	8,5000	7,5600	3000,0000	3	7,5600	375				
Certificate	NL0013369499	FT100 8800TS OPENB	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	NL0010733788	FTEPR STN0920V	EUR											
Certificate	DE000CJ3Q4P0	FTI 11.14TL 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	DE000CJ3Q6Q3	FTI 13.18TL OPENZ	EUR											
Certificate	DE000CJ3PPU4	FTI 14.69TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3Q6R1	FTI 16.18TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CJ3RPK1	FTI 18.16TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CU1D5T3	FTI 20.16TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CU1E502	FTI 22.14TL OPENZ	EUR											
Certificate	DE000VN61ZK5	FTMIB LEVOPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA1ZHT2	FTMIB SHROPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0009335876	FTS4021020TL OPENB	EUR	17,8950	17,8950	17,8950			17,8950					
Certificate	NL0009335884	FTS4029410TL OPENB	EUR	12,9900	13,3550	12,9900	64,9500	1	13,3550	5				
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	8,9350	8,9350	8,9350			8,9350					
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013582026	FUGRO 5TL OPENB	EUR	1,5700	1,8300	1,5500	5506,0000	3	1,8200	3200				
Certificate	NL0013606981	FUGRO 5TL OPENH	EUR	1,5700	1,9200	1,5700			1,9200					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR											
Certificate	NL0013405640	FUGRO 10BOC0620Z	EUR											
Certificate	NL00133358377	FUGRO 10BOC1219B	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013365224	FUGRO 10TS OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	4,9500	4,9500	4,6400			4,6400					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	7,8300	7,8300	7,5100			7,5100					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	8,8100	8,8100	8,4900			8,4900					
Certificate	NL0009678168	FUGRO 49TS OPENB	EUR	47,9800	47,9800	47,9800			47,9800					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013582059	FUGRO 4.3TL OPENB	EUR	2,2100	2,4200	2,1900	2210,0000	1	2,4200	1000				
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	1,8600	2,2000	1,8600	8020,0000	2	2,2000	4000				
Certificate	DE000CU1EHH1	FUGRO 5.1TL 0919Z	EUR											
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013582034	FUGRO 5.4TL OPENB	EUR	1,2100	1,4200	1,1900	1210,0000	1	1,4200	1000				
Certificate	NL0013582042	FUGRO 5.6TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013606932	FUGRO 5.8TL OPENH	EUR	0,8400	1,2000	0,8400	456,0000	1	1,2000	400				
Certificate	NL0013587322	FUGRO 6.2TL OPENB	EUR											
Certificate	NL0013751209	FUGRO 6.9TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013750615	FUGRO 7.4TS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013405954	FUGRO 7.7BON0320Z	EUR											
Certificate	NL0013588486	FUGRO 7.9TS OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013356439	FUGRO 8.4TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013706294	FUGRO 8.4TS OPENH	EUR	3,2300	3,2300	2,9300			2,9300					
Certificate	NL0013355548	FUGRO 8.9TS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013405632	FUGRO 9.4BOC0320Z	EUR	6,5300	6,5300	6,5300	816,2500	1	6,5300	125				
Certificate	NL0013355134	FUGRO 9.4TS OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013710668	FUGRO 1.62TL OPENH	EUR	4,6400	4,9900	4,6400			4,9900					
Certificate	NL0013111743	FUGRO 10.5BOC0919Z	EUR											
Certificate	NL0013289309	FUGRO 10.5TS OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR											
Certificate	NL0013367170	FUGRO 11.6BOC0919B	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	6,6100	6,6100	6,2900			6,2900					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	7,3400	7,3400	7,0200			7,0200					
Certificate	DE000CE6CE82	FUGRO 14.3TS OPENZ	EUR											
Certificate	NL0013607013	FUGRO 3.55TL OPENH	EUR	2,8900	3,2400	2,8900			3,2400					
Certificate	NL0013434525	FUGRO 4.02TL OPENH	EUR	2,4600	2,8100	2,4600			2,8100					
Certificate	NL0013607005	FUGRO 4.52TL OPENH	EUR	2,0100	2,3600	2,0100			2,3600					
Certificate	DE000CU1DGU8	FUGRO 4.58TL OPENZ	EUR	0,3200	0,3700	0,3200	1938,5000	2	0,3700	6050				
Certificate	NL0013606999	FUGRO 4.84TL OPENH	EUR	1,7200	2,0700	1,7200	43,5000	1	2,0700	25				
Certificate	NL0013606973	FUGRO 5.16TL OPENH	EUR	1,4300	1,7800	1,4300			1,7800					
Certificate	NL0013606965	FUGRO 5.32TL OPENH	EUR	1,2800	1,6300	1,2800			1,6300					
Certificate	NL0013606957	FUGRO 5.48TL OPENH	EUR	1,1300	1,4900	1,1300			1,4900					
Certificate	DE000CU1EHU7	FUGRO 5.55TL 0919Z	EUR	0,1900	0,2100	0,1900	1010,0000	3	0,2100	5000				
Certificate	NL0013606940	FUGRO 5.64TL OPENH	EUR	0,9900	1,3400	0,9900			1,3400					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013636756	FUGRO 6.08TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013636749	FUGRO 6.26TL OPENH	EUR											
Certificate	NL0013636731	FUGRO 6.44TL 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	NL0013751381	FUGRO 6.49BL OPENB	EUR											
Certificate	NL0013712300	FUGRO 6.75TS OPENH	EUR	1,4000	1,4000	1,1100			1,1100					
Certificate	DE000CU1EBG6	FUGRO 7.05TL 0919Z	EUR											
Certificate	NL0013696883	FUGRO 7.08TS OPENH	EUR	1,7700	1,7700	1,4700			1,4700					
Certificate	NL0013696875	FUGRO 7.42TS OPENH	EUR	2,1500	2,1500	1,8500			1,8500					
Certificate	NL0013696867	FUGRO 7.76TS OPENH	EUR	2,5200	2,5200	2,2200			2,2200					
Certificate	NL0013405962	FUGRO 8.05BON0620Z	EUR											
Certificate	NL0013707821	FUGRO 8.31TS OPENH	EUR	3,1400	3,1400	2,8400			2,8400					
Certificate	NL0013696859	FUGRO 8.43TS OPENH	EUR	3,2700	3,2700	2,9700			2,9700					
Certificate	NL0013434509	FUGRO 8.44TS OPENH	EUR	3,2800	3,2800	2,9800			2,9800					
Certificate	NL0013573512	FUGRO 8.75BOC0320B	EUR	6,7000	6,8800	6,7000	670,0000	1	6,8800	100				
Certificate	NL0013434491	FUGRO 8.94TS OPENH	EUR	3,8300	3,8300	3,5300			3,5300					
Certificate	NL0013429988	FUGRO 9.43TS OPENH	EUR	4,3800	4,3800	4,0800			4,0800					
Certificate	NL0013364086	FUGRO10.05BS OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013242886	FUGRO10.39TS OPENH	EUR	5,4400	5,4400	5,1400			5,1400					
Certificate	DE000CJ3QU88	FUGRO10.82TS OPENZ	EUR											
Certificate	NL0013151657	FUGRO11.03BS OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013111750	FUGRO11.25BOC1219Z	EUR											
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	5,4900	5,4900	5,1800			5,1800					
Certificate	DE000CU1B4N1	FUGRO11.83TS OPENZ	EUR											
Certificate	NL0013281314	FUGRO12.01BS OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	6,0500	6,0500	5,7300			5,7300					
Certificate	NL0013276231	FUGRO2.941BL OPENB	EUR	3,5500	3,8000	3,5400	1775,0000	1	3,8000	500				
Certificate	DE000CU1EWH0	FUGRO3.778TL OPENZ	EUR											
Certificate	NL0013586613	FUGRO3.991BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013580483	FUGRO4.492BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013572449	FUGRO4.993BL OPENB	EUR	1,4200	1,7500	1,4200	2641,0000	4	1,7500	1800				
Certificate	DE000CU1ENX6	FUGRO5.132TL OPENZ	EUR											
Certificate	NL0013360191	FUGRO5.495BL OPENB	EUR	0,8900	1,2400	0,8900	11330,0000	2	1,2400	12000				
Certificate	DE000CJ3Q503	FUGRO5.591TL OPENZ	EUR	0,1100	0,1800	0,1100	3751,7500	9	0,1700	22225				
Certificate	NL0013587843	FUGRO5.996BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1EXD7	FUGRO6.136TL OPENZ	EUR											
Certificate	NL0013587850	FUGRO6.493BL OPENB	EUR											
Certificate	DE000CU1DNL3	FUGRO7.051TL OPENZ	EUR											
Certificate	DE000CU1DVU7	FUGRO7.051TL OPENZ	EUR											
Certificate	NL0013749229	FUGRO7.058BS OPENB	EUR	1,3300	1,3300	0,9600	465,5000	1	0,9600	350				
Certificate	DE000CU1D6P9	FUGRO7.061TL OPENZ	EUR											
Certificate	DE000CU1D898	FUGRO7.065TL OPENZ	EUR											
Certificate	DE000CU1E9Y4	FUGRO7.149TS OPENZ	EUR											
Certificate	DE000CU1E0X5	FUGRO7.943TS OPENZ	EUR											
Certificate	DE000CU1DHY8	FUGRO7.969TS OPENZ	EUR											
Certificate	NL0013589005	FUGRO8.058BS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1C148	FUGRO8.837TS OPENZ	EUR											
Certificate	NL0013355738	FUGRO9.056BS OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1B645	FUGRO9.829TS OPENZ	EUR											
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	109,1200	109,1200	109,1200			109,1200					
Certificate	NL0013112147	FVS LEVOPENZ	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	17,2550	17,2550	17,2550			17,2550					
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	NL0013282999	FVS 26.1TS OPENB	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CU1ELJ9	FVS 7.98TL OPENZ	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013585110	FVS 10.42TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013580012	FVS 11.42TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CU1CU00	FVS 11.54TL OPENZ	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013571607	FVS 12.42TL OPENB	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013576648	FVS 12.91TL OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0013747397	FVS 13.91TL OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013747405	FVS 14.91TL OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013565567	FVS 20.16TS OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013371495	FVS 21.15TS OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CU1CU18	FVS 21.32TS OPENZ	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013285398	FVS 24.12TS OPENB	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CJ3R1P5	FVS 26.69TS OPENZ	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0012038277	FVS 44.53TS OPENB	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0013707003	G24n 49.9TRLOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013598253	G24n 29.21TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013598246	G24n 34.08TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013598238	G24n 38.95TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013598220	G24n 43.81TRLOPENH	EUR	0,8500	0,8800	0,8500	1955,0000	1	0,8800	2300				
Certificate	NL0013598212	G24n 46.25TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013598204	G24n 46.73TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013598196	G24n 47.22TRLOPENH	EUR	0,5500	0,5500	0,5500			0,5500					



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	NL0013598188	G24n 47.46TRLOPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013605298	G24n 48.03TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013620206	G24n 48.61TRLOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013620198	G24n 48.86TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013633878	G24n 49.13TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013707011	G24n 49.65TRLOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013708779	G24n 50.29TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013713845	G24n 50.94TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013605280	G24n 51.27TRLOPENH	EUR											
Certificate	NL0013598154	G24n 53.06TRLOPENH	EUR											
Certificate	NL0013598147	G24n 57.89TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013605272	G24n 68.96TRLOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61081	GAS SHROPENV	EUR	0,4450	0,4450	0,4050			0,4050					
Certificate	DE000CD640K6	GASI 11.4TL OPENZ	EUR											
Certificate	DE000CU1DQC5	GASI 10.48TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CE6DMR1	GASI 12.99TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CU1FEW7	GASI 15.48TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013158991	GASOI 414TL OPENB	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	NL0013160203	GASOI 464TL OPENB	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0013284904	GASOI 537TL OPENB	EUR											
Certificate	NL0013566847	GASOI 622TS OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013152358	GASOI 671TS OPENB	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0010910659	GAZPR 1.6TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0009071521	GBL 31.3TL OPENB	EUR	52,8900	52,8900	52,8900			52,8900					
Certificate	NL0010887287	GBL 52.7TL OPENB	EUR	32,9700	32,9700	32,9700			32,9700					
Certificate	NL0010893582	GBL 55.5TL OPENB	EUR	30,3900	30,3900	30,3900			30,3900					
Certificate	NL0011906482	GBL 65.9TL OPENB	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	NL0013296312	GBL 78.6TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013752215	GBL 81.1TL OPENB	EUR											
Certificate	NL0013750623	GBL 83.1TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013746829	GBL 87.1TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013573835	GBL 91.1TS OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012680128	GBL 95.1TS OPENB	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	NL0012998215	GBL 98.78S OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CR9RJU0	GBL 53.79TL OPENZ	EUR	2,7050	2,8300	2,7050	1981,0000	1	2,8300	700				
Certificate	DE000CR1JPL0	GBL 59.76TL OPENZ	EUR	2,1150	2,2300	2,1150			2,2300					
Certificate	DE000CN6KC28	GBL 65.63TL OPENZ	EUR	1,5250	1,6500	1,5250			1,6500					
Certificate	NL0013008717	GBL 66.51BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013277163	GBL 71.58BL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3RPD6	GBL 72.58TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013283740	GBL 76.64BL OPENB	EUR	0,4600	0,6200	0,4550	46,0000	1	0,6200	100				
Certificate	DE000CU1B2X4	GBL 80.54TL OPENZ	EUR											
Certificate	NL0012998207	GBL 89.01BS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012171805	GBPUS 1.11TL OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013587751	GBPUS 1.23TS OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013449515	GBPUS 1.28TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013578065	GBPUS 1.28TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013428329	GBPUS 1.31TRLOPENH	EUR											
Certificate	NL0013440886	GBPUS 1.31TRLOPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0013390560	GBPUS 1.32TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013371479	GBPUS 1.33TS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013383185	GBPUS 1.35TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0012899645	GBPUS 1.42TRLOPENH	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0012904510	GBPUS 1.45TRLOPENH	EUR	21,8800	21,8800	21,8800			21,8800					
Certificate	NL0012171938	GBPUSO 969TL OPENH	EUR	21,9900	21,9900	21,9900			21,9900					
Certificate	NL0012171920	GBPUSO 979TL OPENH	EUR	21,0700	21,0700	21,0700			21,0700					
Certificate	NL0012906176	GBPUSO 988TRLOPENH	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0012171904	GBPUS1.002TL OPENH	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	NL0012171888	GBPUS1.023TL OPENH	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0012171862	GBPUS1.044TL OPENH	EUR	15,3200	15,3200	15,3200			15,3200					
Certificate	NL0012906168	GBPUS1.055TRLOPENH	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CU1ELG5	GBPUS1.063TL OPENZ	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0012171847	GBPUS1.067TL OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0012171821	GBPUS1.088TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012904551	GBPUS1.113TRLOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CJ3QLB1	GBPUS1.124TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0012171789	GBPUS1.131TL OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013588775	GBPUS1.151TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0012171763	GBPUS1.152TL OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0012904544	GBPUS1.165TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013587231	GBPUS1.171TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089593	GBPUS1.175TL OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CU18VL0	GBPUS1.176TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013571599	GBPUS1.191TL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0012089577	GBPUS1.198TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013712318	GBPUS1.225TS OPENH	EUR	2,8800	2,8800	2,8100	398,3000	2	2,8600	140				
Certificate	DE000CU18VM8	GBPUS1.231TL OPENZ	EUR											
Certificate	NL0013586373	GBPUS1.255TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013635139	GBPUS1.275TS OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013449556	GBPUS1.276TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013449549	GBPUS1.277TRSOPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013449531	GBPUS1.278TRSOPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013449523	GBPUS1.279TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013449507	GBPUS1.281TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013449666	GBPUS1.281TS OPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013449499	GBPUS1.282TRSOPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013446040	GBPUS1.284TRSOPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013450299	GBPUS1.284TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013446032	GBPUS1.285TRSOPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CU1EHF5	GBPUS1.285TS OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013445307	GBPUS1.288TRSOPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013445703	GBPUS1.289TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013445265	GBPUS1.292TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013444490	GBPUS1.293TRSOPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013445687	GBPUS1.293TS OPENH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0013444482	GBPUS1.294TRSOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013444474	GBPUS1.295TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013444466	GBPUS1.296TRSOPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013444797	GBPUS1.297TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR											
Certificate	NL0013239684	GBPUS1.298TRL OPENH	EUR											
Certificate	NL0013443864	GBPUS1.301TRSOPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013444771	GBPUS1.304TS OPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013361173	GBPUS1.305TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
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											
Certificate	NL0013428717	GBPUS1.308TS OPENH	EUR											
Certificate	NL0013443674	GBPUS1.308TS OPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013428337	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013428709	GBPUS1.309TS OPENH	EUR											
Certificate	NL0013441116	GBPUS1.313TS OPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013397680	GBPUS1.317TS OPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0013390545	GBPUS1.322TS OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013384985	GBPUS1.324TRSOPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013390529	GBPUS1.324TS OPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013385180	GBPUS1.326TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013389992	GBPUS1.328TS OPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0013384431	GBPUS1.331TS OPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013384415	GBPUS1.333TS OPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0013384399	GBPUS1.335TS OPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0012902308	GBPUS1.338TS OPENH	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0013395148	GBPUS1.341TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0013241391	GBPUS1.343TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	DE000CV89JC7	GBPUS1.344TS OPENZ	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013241185	GBPUS1.345TRSOPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0013241383	GBPUS1.346TS OPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	NL0013241656	GBPUS1.352TS OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0012793293	GBPUS1.355TS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013247570	GBPUS1.368TS OPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0013241490	GBPUS1.386TRSOPENH	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	NL0013247562	GBPUS1.388TS OPENH	EUR	17,5300	17,5300	17,5300			17,5300					
Certificate	NL0012785596	GBPUS1.404TS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CU18VN6	GBPUS1.405TS OPENZ	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	NL0012171649	GBPUS1.428TS OPENH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	NL0012784086	GBPUS1.429TS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0012171623	GBPUS1.447TS OPENH	EUR	22,9900	22,9900	22,9900			22,9900					
Certificate	NL0012775266	GBPUS1.454TS OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000CU18VP1	GBPUS1.464TS OPENZ	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	NL0012171607	GBPUS1.467TS OPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	NL0012898985	GBPUS1.489TRSOPENH	EUR	25,4100	25,4100	25,4100			25,4100					



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	NL0012904502	GBPUS1.514TRSOPENH	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	DE000CE6EUR2	GBPUS1.532TS OPENZ	EUR	29,2500	29,2500	29,2500			29,2500					
Certificate	NL0012904494	GBPUS1.564TRSOPENH	EUR	32,1200	32,1200	32,1200			32,1200					
Certificate	NL0012904486	GBPUS1.624TRSOPENH	EUR	37,4600	37,4600	37,4600			37,4600					
Certificate	NL0012901938	GBPUS1.672TRSOPENH	EUR	41,8000	41,8000	41,8000			41,8000					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	195,1200	195,1200	195,1200			195,1200					
Certificate	NL0011264197	GBUGS 98TL OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012021315	GBUGS 232TS OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0011264189	GBUGS 80.9TL OPENB	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	NL0011639588	GBUGS114.9TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0011642673	GBUGS131.7TL OPENB	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000VN61YB4	GDAXI SHROPEV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000VN61YC2	GDAXI SHROPEV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VA234W3	GDAXI SHROPEV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VN61YD0	GDAXI SHROPEV	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000VN61YE8	GDAXI SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	20,6000	20,8000	20,6000			20,8000					
Certificate	DE000CJ3RMO5	GEAUT 7.61TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3N583	GEAUT 9.07TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CJ3R865	GEAUT10.63TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR											
Certificate	NL0013111859	GENMA SHROPEV	EUR											
Certificate	NL0011425384	GENMA 481TL OPENB	EUR											
Certificate	NL0011425392	GENMA 534TL OPENB	EUR											
Certificate	NL0011425400	GENMA 588TL OPENB	EUR											
Certificate	NL0011442751	GENMA 642TL OPENB	EUR											
Certificate	NL0011649959	GENMA 695TL OPENB	EUR											
Certificate	NL0011651930	GENMA 748TL OPENB	EUR											
Certificate	NL0013369275	GENMA 849TL OPENB	EUR											
Certificate	NL0013369283	GENMA 949TL OPENB	EUR											
Certificate	DE000VF2XTE7	GENMA 1013TL OPENV	EUR	4,1400	4,7450	4,1400			4,7450					
Certificate	NL0013369291	GENMA 1050TL OPENB	EUR											
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	3,5000	4,1050	3,5000			4,1050					
Certificate	DE000CJ3SSX6	GENMA 1070TL OPENZ	EUR											
Certificate	DE000VF5T2F8	GENMA 1116TL OPENV	EUR	2,8700	3,4750	2,8700			3,4750					
Certificate	DE000VF7GPX9	GENMA 1167TL OPENV	EUR	2,2400	2,8450	2,2400			2,8450					
Certificate	DE000CJ1ESG0	GENMA 1170TL OPENZ	EUR	2,7900	3,0700	2,7900	27486,9300	6	3,0700	9499				
Certificate	DE000VF81RD8	GENMA 1218TL OPENV	EUR	1,6600	2,2050	1,6600			2,2050					
Certificate	DE000VF8XG56	GENMA 1218TL OPENV	EUR											
Certificate	DE000VF8E0I8	GENMA 1239TS OPENV	EUR											
Certificate	DE000VF81U78	GENMA 1268TL OPENV	EUR	1,3800	1,6700	1,3800			1,6700					
Certificate	NL0013369366	GENMA 1293TS OPENB	EUR											
Certificate	DE000VF6FHZ5	GENMA 1295TS OPENV	EUR											
Certificate	DE000CE6FEB7	GENMA 1311TS OPENZ	EUR											
Certificate	DE000VF8EMD1	GENMA 1342TS OPENV	EUR	1,8700	1,8700	1,5300			1,5300					
Certificate	DE000VF81U06	GENMA 1392TS OPENV	EUR	2,5900	2,5900	1,9850			1,9850					
Certificate	NL0013369374	GENMA 1393TS OPENB	EUR											
Certificate	DE000CN6JDA2	GENMA 648.TL OPENZ	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	DE000CJ3PMN6	GENMA580.3TL OPENZ	EUR											
Certificate	DE000CJ3N3A7	GENMA724.7TL OPENZ	EUR											
Certificate	DE000CJ3PRQ8	GENMA801.3TL OPENZ	EUR											
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	6,0600	6,6650	6,0600			6,6650					
Certificate	DE000CJ3PV21	GENMA881.9TL OPENZ	EUR											
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	5,4200	6,0150	5,4200			6,0150					
Certificate	DE000VA90RS8	GENMA911.8TL OPENV	EUR	4,8300	5,4000	4,8300	3917,5000	2	5,4000	750				
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	4,7800	5,3750	4,7800			5,3750					
Certificate	DE000CJ3SMR1	GENMA971.5TL OPENZ	EUR											
Certificate	DE000CJ3P141	GFS 1.2TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ3P158	GFS 1.41TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CV880E9	GFS 1.59TL OPENZ	EUR											
Certificate	DE000CJ1E1L8	GFS 1.65TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CD638X3	GILEAS9.09TL OPENZ	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	DE000CE6CQM5	GIMV 36.5TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 46.2TL OPENZ	EUR											
Certificate	DE000CJ1CDH4	GIMV 28.74TL 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	DE000CE6D6C6	GIMV 32.27TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 40.73TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 42.69TL OPENZ	EUR											
Certificate	DE000CU1DU33	GIMV 50.26TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1510TL OPENZ	EUR	5,2300	5,2300	5,2300				5,2300				
Certificate	DE000CV4YVD6	GIVN 1758TL OPENZ	EUR	4,1150	4,1150	4,1150				4,1150				
Certificate	DE000CU1B9V3	GIVN 2052TL OPENZ	EUR	2,7950	2,7950	2,7950				2,7950				
Certificate	DE000CU1CUC9	GIVN 2348TL OPENZ	EUR	1,4650	1,4650	1,4650				1,4650				
Certificate	DE000CR9PR57	GLAXO10.69TL OPENZ	EUR	1,3000	1,3450	1,3000				1,3450				
Certificate	DE000CV886G1	GLAXO12.71TL OPENZ	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	DE000CJ3SDV2	GLAXO14.21TL OPENZ	EUR	0,5850	0,5850	0,5850				0,5850				
Certificate	DE000CU1ESL0	GLAXO15.71TL OPENZ	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	DE000CR9R0A6	GLAXO8.811TL OPENZ	EUR	1,7100	1,7500	1,7100				1,7500				
Certificate	DE000CR9Q7V8	GLAXO9.856TL OPENZ	EUR	1,4800	1,5250	1,4800				1,5250				
Certificate	DE000CD63EL2	GLENC 2.2TL OPENZ	EUR	0,2250	0,2750	0,2250				0,2750				
Certificate	DE000CN6HWG3	GLENC 0.62TL OPENZ	EUR	1,8750	1,9250	1,8750				1,9250				
Certificate	DE000CN6K8C4	GLENC 1.18TL OPENZ	EUR	1,2950	1,3350	1,2950				1,3350				
Certificate	DE000CU1E1M6	GLENC 1.58TL OPENZ	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	DE000CD63559	GLENC 1.88TL OPENZ	EUR	0,5550	0,6050	0,5550				0,6050				
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1996390560	GLPG STN0322B	EUR	114,7000	114,7000	114,7000				114,7000				
Certificate	XS1894611869	GLPG STN1021B	EUR	111,2000	111,2000	111,2000				111,2000				
Certificate	NL0011898119	GLPG 46TL OPENB	EUR	115,1800	115,1800	115,1800				115,1800				
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	9,9500	9,9500	9,9500				9,9500				
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	9,9600	9,9600	9,9600				9,9600				
Certificate	NL0012100606	GLPG 59TL OPENB	EUR	103,3500	103,3500	103,3500				103,3500				
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	9,7300	9,7300	9,7300				9,7300				
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	9,7500	9,7500	9,7500				9,7500				
Certificate	NL0012108377	GLPG 62TL OPENB	EUR	100,6100	100,6100	100,6100				100,6100				
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	9,2000	9,2000	9,2000				9,2000				
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	8,6000	8,7700	8,6000	2610,0000	2		8,7700	300			
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	8,8600	8,8600	8,8600				8,8600				
Certificate	DE000CP68FS7	GLPG 75TL OPENC	EUR	8,3500	8,3500	8,3500				8,3500				
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	7,9200	7,9200	7,9200				7,9200				
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	6,6000	6,8400	6,6000	1848,0000	2		6,8400	280			
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	6,9500	6,9500	6,9500				6,9500				
Certificate	DE000CP69Q41	GLPG 100TL OPENC	EUR	6,0200	6,0200	6,0200				6,0200				
Certificate	DE000CP69MA9	GLPG 100TL OPENC	EUR	5,8700	5,8700	5,8700				5,8700				
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR											
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	DE000KA1S9M8	GLPG 105TL OPENC	EUR	5,4000	5,4000	5,4000				5,4000				
Certificate	DE000KA1S6D3	GLPG 110TL OPENC	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	DE000KA1S155	GLPG 110TL OPENC	EUR	4,8800	4,8900	4,8800	5178,0000	2		4,8900	1100			
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0013358385	GLPG 113BOC1219B	EUR	112,7200	112,7200	112,7200				112,7200				
Certificate	NL0013405657	GLPG 115BOC0320Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000KA1S9N6	GLPG 115TL OPENC	EUR	4,4000	4,4000	4,4000				4,4000				
Certificate	DE000KA1TOE3	GLPG 120TL OPENC	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	NL0013573520	GLPG 123BOC0320B	EUR	121,8700	121,8700	121,8700				121,8700				
Certificate	DE000KA1SZN5	GLPG 130TL OPENC	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	DE000KA1TOF0	GLPG 130TL OPENC	EUR	3,1700	3,1700	3,1700				3,1700				
Certificate	DE000KA1SZP0	GLPG 135TL OPENC	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000KA1TOG8	GLPG 140TL OPENC	EUR	2,2100	2,2100	2,2100				2,2100				
Certificate	DE000KA1SZQ8	GLPG 140TL OPENC	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	DE000KA1SZR6	GLPG 145TL OPENC	EUR	1,2400	1,3500	1,2400	186,0000	1		1,3500	150			
Certificate	DE000KA1THB6	GLPG 150TL OPENC	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	NL0013406093	GLPG 159BOC1219Z	EUR											
Certificate	NL0013406101	GLPG 160BOC1219Z	EUR											
Certificate	NL0013587520	GLPG 162TS OPENB	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	DE000KA1TAX5	GLPG 165TS OPENC	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013583693	GLPG 168TS OPENB	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	DE000KA1TA83	GLPG 170TS OPENC	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	DE000KA1T9T2	GLPG 170TS OPENC	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	NL0013580103	GLPG 174TS OPENB	EUR	3,6800	3,6800	3,6800				3,6800				
Certificate	DE000KA1TSY0	GLPG 175TS OPENC	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013581796	GLPG 180TS OPENB	EUR	4,3500	4,3500	4,3500				4,3500				
Certificate	DE000KA1TOK0	GLPG 180TS OPENC	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	DE000KA1SZW6	GLPG 180TS OPENC	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000KA1TSZ7	GLPG 185TS OPENC	EUR	3,1800	3,1800	3,1800				3,1800				



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	NL0013581804	GLPG 186TS OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000KA1T7Y6	GLPG 190TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000KA1T609	GLPG 190TS OPENC	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000KA1T723	GLPG 200TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000KA1T617	GLPG 200TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000KA1T807	GLPG 210TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000KA1T625	GLPG 210TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CU1EDF4	GLPG 113.TL OPENZ	EUR											
Certificate	DE000CU1EKO6	GLPG 123.TL OPENZ	EUR											
Certificate	DE000CU1EKR4	GLPG 133.TL OPENZ	EUR	3,0100	3,0100	3,0100	301,0000	1	3,0100		100			
Certificate	DE000VF81SC8	GLPG 160.TS OPENV	EUR	1,8000	1,8000	1,7800			1,7800					
Certificate	DE000VF8XGN2	GLPG 160.TS OPENV	EUR											
Certificate	DE000VF8XGM4	GLPG 160.TS OPENV	EUR											
Certificate	NL0013605306	GLPG 167.TRSOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013635147	GLPG 167.TS OPENH	EUR	2,9700	2,9700	2,9200			2,9200					
Certificate	NL0013600653	GLPG 179.TRSOPENH	EUR	2,3800	2,3800	2,3200			2,3200					
Certificate	NL0011898101	GLPG 41.8TL OPENB	EUR	119,0000	119,0000	119,0000			119,0000					
Certificate	NL0011818539	GLPG 43.8TL OPENB	EUR	117,1900	117,1900	117,1900			117,1900					
Certificate	NL0012016281	GLPG 50.9TL OPENB	EUR	110,7500	110,7500	110,7500			110,7500					
Certificate	NL0012016489	GLPG 53.5TL OPENB	EUR	107,3300	108,3700	107,3300	1073,3000	1	108,3700		10			
Certificate	NL0012030472	GLPG 56.1TL OPENB	EUR	105,9200	105,9200	105,9200			105,9200					
Certificate	NL0012488019	GLPG 67.1TL OPENB	EUR	95,9200	95,9200	95,9200			95,9200					
Certificate	NL0012692172	GLPG 70.2TL OPENB	EUR	93,1500	93,1500	93,1500			93,1500					
Certificate	NL0012976898	GLPG 73.3TL OPENB	EUR	90,3300	90,3300	90,3300			90,3300					
Certificate	NL0013279359	GLPG 76.3TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013371016	GLPG 79.3TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013371107	GLPG 80.48L OPENB	EUR	7,7500	7,8600	7,7500	1550,0000	1	7,8600		200			
Certificate	DE000CU1B926	GLPG 81.5TL OPENZ	EUR											
Certificate	NL0013371586	GLPG 82.3TL OPENB	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013371594	GLPG 88.4TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CU1CEP5	GLPG 88.4TL OPENZ	EUR											
Certificate	NL0013372121	GLPG 94.4TL OPENB	EUR	6,9800	7,1100	6,9800	314,1000	1	7,1100		45			
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013353816	GLPG 97.4TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000VF5TOF2	GLPG 99.5TL OPENV	EUR	6,4000	6,4200	6,4000			6,4200					
Certificate	NL0013362577	GLPG 100.4TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013570443	GLPG 101.58L OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VF6PY23	GLPG 101.6TL OPENV	EUR	6,2100	6,2300	6,2100			6,2300					
Certificate	NL0013464548	GLPG 101.9TRL OPENH	EUR	5,4000	5,5000	5,4000			5,5000					
Certificate	NL0013467145	GLPG 102.1TL OPENH	EUR	6,3000	6,4000	6,3000			6,4000					
Certificate	NL0013569932	GLPG 103.3TL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF6P384	GLPG 103.6TL OPENV	EUR	6,0300	6,0500	6,0300			6,0500					
Certificate	DE000CU1DXC1	GLPG 103.7TL OPENZ	EUR											
Certificate	NL0013457831	GLPG 104.2TL OPENH	EUR	6,1100	6,2100	6,1100			6,2100					
Certificate	NL0013367188	GLPG 104.38OC0919B	EUR	103,9900	103,9900	103,9900			103,9900					
Certificate	NL0013572456	GLPG 104.68L OPENB	EUR	5,3000	5,4400	5,2150	11346,3000	2	5,4400		2171			
Certificate	DE000VF6P392	GLPG 105.6TL OPENV	EUR	5,8400	5,8600	5,8400			5,8600					
Certificate	NL0013572894	GLPG 106.4TL OPENB	EUR	5,9300	6,0200	5,9300	11860,0000	1	6,0200		2000			
Certificate	NL0013575517	GLPG 107.58L OPENB	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VF6XEL5	GLPG 107.6TL OPENV	EUR	5,6600	5,6800	5,6600			5,6800					
Certificate	NL0013464530	GLPG 107.6TRL OPENH	EUR	4,8300	4,9400	4,8300			4,9400					
Certificate	NL0013463375	GLPG 108.2TL OPENH	EUR	5,7500	5,8500	5,7500			5,8500					
Certificate	DE000VF7GNT2	GLPG 108.3TL OPENV	EUR	4,9100	4,9300	4,9100			4,9300					
Certificate	DE000VF6XGX5	GLPG 109.6TL OPENV	EUR	5,4800	5,5000	5,4800			5,5000					
Certificate	DE000VF7GNV8	GLPG 110.3TL OPENV	EUR	4,7800	4,8000	4,7800			4,8000					
Certificate	NL0013577778	GLPG 110.58L OPENB	EUR	4,6800	4,8500	4,6200	17143,0000	5	4,8500		3650			
Certificate	DE000VF7GBM2	GLPG 111.6TL OPENV	EUR	5,2900	5,3100	5,2900			5,3100					
Certificate	NL0013467137	GLPG 112.1TL OPENH	EUR	5,3900	5,4900	5,3900			5,4900					
Certificate	NL0013577125	GLPG 112.3TL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF7GNUM0	GLPG 112.3TL OPENV	EUR	4,5800	4,6000	4,5800			4,6000					
Certificate	NL0013577786	GLPG 113.58L OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF7GCM0	GLPG 113.6TL OPENV	EUR	5,1100	5,1300	5,1100			5,1300					
Certificate	NL0013467129	GLPG 114.2TL OPENH	EUR	5,2000	5,3100	5,2000			5,3100					
Certificate	DE000VF7GNL9	GLPG 114.3TL OPENV	EUR	4,3800	4,4000	4,3800			4,4000					
Certificate	NL0013578768	GLPG 115.3TL OPENB	EUR	5,1300	5,2100	5,1250	1026,0000	1	5,2100		200			
Certificate	DE000VF7GCP3	GLPG 115.6TL OPENV	EUR	4,9200	4,9400	4,9200			4,9400					
Certificate	NL0013467111	GLPG 116.2TL OPENH	EUR	5,0200	5,1300	5,0200			5,1300					
Certificate	DE000VF7GNM7	GLPG 116.3TL OPENV	EUR	4,1800	4,2000	4,1800			4,2000					
Certificate	NL0013579188	GLPG 116.58L OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013466667	GLPG 116.7TRL OPENH	EUR	3,9100	4,0200	3,9100			4,0200					
Certificate	DE000VF7GCN8	GLPG 117.6TL OPENV	EUR	4,7300	4,7600	4,7300			4,7600					
Certificate	NL0013579501	GLPG 118.2TL OPENB	EUR	4,8100	4,9400	4,8050	13248,4000	2	4,9400		2720			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013467103	GLPG 118.2TL OPENH	EUR	4,8400	4,9500	4,8400			4,9500					
Certificate	DE000VF7GJN3	GLPG 118.3TL OPENV	EUR	3,9800	4,0000	3,9800			4,0000					
Certificate	DE000VF7GKY8	GLPG 119.6TL OPENV	EUR	4,5500	4,5700	4,5500			4,5700					
Certificate	DE000VF7GNN5	GLPG 120.3TL OPENV	EUR	3,7800	3,8000	3,7800			3,8000					
Certificate	DE000VF7GPB5	GLPG 121.6TL OPENV	EUR	4,3700	4,3900	4,3700			4,3900					
Certificate	NL0013598857	GLPG 122.1TL OPENH	EUR	4,4800	4,5900	4,4800			4,5900					
Certificate	DE000VF7GNP0	GLPG 122.3TL OPENV	EUR	3,5800	3,6000	3,5800			3,6000					
Certificate	NL0013620255	GLPG 124.5TRL OPENH	EUR	3,1400	3,2500	3,1400			3,2500					
Certificate	NL0013599111	GLPG 128.1TL OPENH	EUR	3,9400	4,0400	3,9400			4,0400					
Certificate	NL0013579915	GLPG 128.5BL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013579790	GLPG 130.2TL OPENB	EUR	3,7300	3,8500	3,7300	9698,0000	2	3,8500	2600				
Certificate	NL0013600679	GLPG 130.9TRL OPENH	EUR	2,5200	2,6200	2,5200			2,6200					
Certificate	DE000VF7GQS7	GLPG 131.6TL OPENV	EUR	3,4400	3,4600	3,4400			3,4600					
Certificate	NL0013598915	GLPG 132.1TL OPENH	EUR	3,5700	3,6800	3,5700			3,6800					
Certificate	DE000VF7GQR9	GLPG 133.6TL OPENV	EUR	3,2600	3,2800	3,2600			3,2800					
Certificate	NL0013579923	GLPG 134.6BL OPENB	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF7GQT5	GLPG 135.6TL OPENV	EUR	3,0700	3,0900	3,0700			3,0900					
Certificate	DE000VF7GP57	GLPG 136.3TL OPENV	EUR	2,2100	2,2200	2,1550	2197,7500	2	2,2200	1015				
Certificate	NL0013620248	GLPG 136.5TRL OPENH	EUR	1,9600	2,0700	1,9600			2,0700					
Certificate	DE000VF7GQV1	GLPG 137.6TL OPENV	EUR	2,8900	2,9100	2,8900			2,9100					
Certificate	NL0013598907	GLPG 138.1TL OPENH	EUR	3,0200	3,1300	3,0200			3,1300					
Certificate	DE000VF7GP73	GLPG 138.3TL OPENV	EUR	2,0400	2,0500	2,0400			2,0500					
Certificate	NL0013579808	GLPG 139.2TL OPENB	EUR	2,8700	3,0300	2,7500	6508,0000	4	3,0300	2300				
Certificate	DE000VF7GQX7	GLPG 139.6TL OPENV	EUR	2,7000	2,7200	2,7000			2,7200					
Certificate	DE000VF7GP81	GLPG 140.3TL OPENV	EUR	1,8900	1,9000	1,6900	845,0000	1	1,9000	500				
Certificate	DE000VF7GQY5	GLPG 141.6TL OPENV	EUR	2,5200	2,5400	2,5200			2,5400					
Certificate	NL0013580061	GLPG 142.2TL OPENB	EUR	2,7000	2,7600	2,6950	5400,0000	1	2,7600	2000				
Certificate	DE000VF7GQA5	GLPG 142.3TL OPENV	EUR	1,6400	1,6600	1,6400			1,6600					
Certificate	NL0013598956	GLPG 142.3TRL OPENH	EUR	1,4200	1,5000	1,4200			1,5000					
Certificate	DE000CJ1EKS2	GLPG 143.1TL OPENZ	EUR	2,2400	2,2400	2,2000	6060,0000	2	2,2000	2750				
Certificate	NL0013580152	GLPG 143.6BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF7GQZ2	GLPG 143.6TL OPENV	EUR	2,3300	2,3500	2,3300			2,3500					
Certificate	NL0013598899	GLPG 144.1TL OPENH	EUR	2,4800	2,5900	2,4800			2,5900					
Certificate	DE000VF7GQB3	GLPG 144.3TL OPENV	EUR	1,4900	1,5000	1,3300	1729,0000	1	1,5000	1300				
Certificate	NL0013580327	GLPG 145.2TL OPENB	EUR	2,2200	2,4800	2,2200	7308,0000	2	2,4800	3200				
Certificate	DE000VF7GQ07	GLPG 145.6TL OPENV	EUR	2,1500	2,1700	2,1500			2,1700					
Certificate	DE000VF7GR20	GLPG 146.3TL OPENV	EUR	1,4100	1,4300	1,4100			1,4300					
Certificate	NL0013580491	GLPG 146.6BL OPENB	EUR	1,1400	1,3000	1,0000	104870,0500	21	1,3000	91015				
Certificate	DE000VF7GR63	GLPG 147.6TL OPENV	EUR	1,9600	1,9800	1,9600			1,9800					
Certificate	NL0013599087	GLPG 148.1TL OPENH	EUR	2,1200	2,2200	2,1200			2,2200					
Certificate	NL0013750144	GLPG 148.2TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF7GRX5	GLPG 148.3TL OPENV	EUR	1,1700	1,1900	1,0300	23882,0000	5	1,1900	21400				
Certificate	NL0013620230	GLPG 148.6TRL OPENH	EUR	1,0100	1,1100	1,0000	7424,5000	3	1,1100	7375				
Certificate	NL0013748940	GLPG 149.5BL OPENB	EUR	0,8800	1,0000	0,7750	36753,0000	11	1,0000	41890				
Certificate	NL0013750151	GLPG 151.2TL OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013751399	GLPG 152.5BL OPENB	EUR	0,5900	0,7100	0,5750	677,0000	2	0,7100	1150				
Certificate	NL0013712326	GLPG 152.6TL OPENH	EUR	1,7100	1,8200	1,7100			1,8200					
Certificate	NL0013713258	GLPG 152.6TRL OPENH	EUR	0,7400	0,8500	0,7400			0,8500					
Certificate	DE000VF81QT6	GLPG 152.7TL OPENV	EUR	1,5000	1,5200	1,5000			1,5200					
Certificate	DE000VF81QU4	GLPG 153.4TL OPENV	EUR	0,6000	0,6400	0,6000			0,6400					
Certificate	NL0013751084	GLPG 154.2TL OPENB	EUR											
Certificate	NL0013707839	GLPG 155.3TL OPENH	EUR											
Certificate	NL0013707029	GLPG 155.3TRL OPENH	EUR											
Certificate	DE000VF81UD2	GLPG 159.9TS OPENV	EUR	0,7800	0,7800	0,7400			0,7400					
Certificate	NL0013588023	GLPG 161.8BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF8ELX1	GLPG 165.1TS OPENV	EUR	2,3400	2,3400	2,3100			2,3100					
Certificate	DE000VF8EK61	GLPG 165.1TS OPENV	EUR	1,3300	1,3300	1,3200			1,3200					
Certificate	DE000VF8EIJ3	GLPG 167.1TS OPENV	EUR	2,5500	2,5500	2,5300			2,5300					
Certificate	DE000VF8EK38	GLPG 167.1TS OPENV	EUR	1,4900	1,4900	1,4800			1,4800					
Certificate	NL0013585854	GLPG 167.8BS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF8EJO7	GLPG 169.1TS OPENV	EUR	2,7700	2,7700	2,7500			2,7500					
Certificate	DE000VF8EJH8	GLPG 169.1TS OPENV	EUR	1,6500	1,6500	1,6300			1,6300					
Certificate	DE000VF8EJN6	GLPG 171.1TS OPENV	EUR	1,8100	1,8100	1,7900			1,7900					
Certificate	DE000VF8EJZ0	GLPG 171.1TS OPENV	EUR	2,9900	2,9900	2,9600			2,9600					
Certificate	DE000CJ1EKT0	GLPG 171.5TS OPENZ	EUR											
Certificate	DE000VF7GVH0	GLPG 173.1TS OPENV	EUR	1,9700	1,9700	1,9500			1,9500					
Certificate	DE000VF7GSS3	GLPG 173.1TS OPENV	EUR	3,1900	3,1900	3,1700			3,1700					
Certificate	NL0013584899	GLPG 173.7BS OPENB	EUR	2,0100	2,0150	2,0100	452,2500	1	2,0100	225				
Certificate	DE000VF7GVL2	GLPG 175.1TS OPENV	EUR	2,1200	2,1200	2,1100			2,1100					
Certificate	DE000VF7GVX7	GLPG 175.1TS OPENV	EUR	3,4200	3,4200	3,4000			3,4000					
Certificate	NL0013592215	GLPG 175.7TS OPENH	EUR	3,9400	3,9400	3,8900			3,8900					
Certificate	DE000VF7GVY5	GLPG 177.1TS OPENV	EUR	3,6400	3,6400	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	DE000VF8EE51	GLPG 177.1TS OPENV	EUR	2,2800	2,2800	2,2700			2,2700					
Certificate	NL0013446628	GLPG 179.1TS OPENH	EUR	4,3200	4,3200	4,2600			4,2600					
Certificate	DE000VF7GVZ2	GLPG 179.1TS OPENV	EUR	3,8500	3,8500	3,8300			3,8300					
Certificate	DE000VF8EE69	GLPG 179.1TS OPENV	EUR	2,4700	2,4700	2,4500			2,4500					
Certificate	NL0013584907	GLPG 179.78S OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF8EE44	GLPG 181.1TS OPENV	EUR	2,6700	2,6700	2,6500			2,6500					
Certificate	DE000VF8EE85	GLPG 183.1TS OPENV	EUR	2,8700	2,8700	2,8400			2,8400					
Certificate	DE000VF8EFM6	GLPG 183.1TS OPENV	EUR	4,2900	4,2900	4,2600			4,2600					
Certificate	DE000VF8EFP9	GLPG 185.1TS OPENV	EUR	4,5000	4,5000	4,4800			4,4800					
Certificate	NL0013580533	GLPG 185.78S OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VF8EFN4	GLPG 187.1TS OPENV	EUR	4,7200	4,7200	4,7000			4,7000					
Certificate	NL0013600646	GLPG 187.2TRSOPENH	EUR	3,1500	3,1500	3,1000			3,1000					
Certificate	NL0013696891	GLPG 189.9TS OPENH	EUR	5,5200	5,5200	5,4600			5,4600					
Certificate	DE000CN6JF02	GLPG 19.23TL OPENZ	EUR											
Certificate	DE000CU1EKU8	GLPG 191.5TS OPENZ	EUR											
Certificate	NL0013592207	GLPG 194.7TS OPENH	EUR	6,0500	6,0500	5,9900			5,9900					
Certificate	NL0013600638	GLPG 195.3TRSOPENH	EUR	3,9600	3,9600	3,9100			3,9100					
Certificate	NL0013607047	GLPG 204.1TS OPENH	EUR	7,0900	7,0900	7,0400			7,0400					
Certificate	NL0013592199	GLPG 209.7TS OPENH	EUR	7,7100	7,7100	7,6600			7,6600					
Certificate	DE000CU1ENP2	GLPG 211.6TS OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 22.56TL OPENZ	EUR											
Certificate	NL0013464456	GLPG 223.7TRSOPENH	EUR	6,8000	6,8000	6,7500			6,7500					
Certificate	NL0013620222	GLPG 239.8TRSOPENH	EUR	8,4200	8,4200	8,3600			8,3600					
Certificate	NL0013602402	GLPG 239.8TS OPENH	EUR	11,0600	11,0600	11,0000			11,0000					
Certificate	DE000CN6EN80	GLPG 26.53TL OPENZ	EUR											
Certificate	NL0013620214	GLPG 319.8TRSOPENH	EUR	16,4100	16,4100	16,3600			16,3600					
Certificate	DE000CR9R185	GLPG 34.41TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 38.28TL OPENZ	EUR											
Certificate	NL0013708787	GLPG 39.18TRLOPENH	EUR	11,6700	11,7800	11,6700			11,7800					
Certificate	DE000CN6JUJ4	GLPG 41.31TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.498L OPENB	EUR	115,5100	115,5100	115,5100			115,5100					
Certificate	DE000CN6L865	GLPG 45.04TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.838L OPENB	EUR	111,1700	111,1700	111,1700			111,1700					
Certificate	DE000CD61LN7	GLPG 49.26TL OPENZ	EUR											
Certificate	NL0011915012	GLPG 49.988L OPENB	EUR	109,0100	109,0100	109,0100			109,0100					
Certificate	NL0012016380	GLPG 52.148L OPENB	EUR	106,8600	106,8600	106,8600			106,8600					
Certificate	NL0012592794	GLPG 53.23TL OPENH	EUR	10,7400	10,8500	10,7400			10,8500					
Certificate	DE000CD62508	GLPG 53.45TL OPENZ	EUR											
Certificate	NL0012016562	GLPG 54.298L OPENB	EUR	104,7100	104,7100	104,7100			104,7100					
Certificate	NL0012028856	GLPG 56.438L OPENB	EUR	102,5600	102,5600	102,5600			102,5600					
Certificate	DE000CD63MR2	GLPG 58.15TL OPENZ	EUR											
Certificate	NL0012100044	GLPG 58.578L OPENB	EUR	100,4300	100,4300	100,4300			100,4300					
Certificate	NL0012100929	GLPG 60.718L OPENB	EUR	98,2900	98,2900	98,2900			98,2900					
Certificate	DE000CD645U4	GLPG 62.77TL OPENZ	EUR											
Certificate	NL0012102263	GLPG 62.848L OPENB	EUR	96,1500	96,1500	96,1500			96,1500					
Certificate	NL0012580906	GLPG 63.45TL OPENH	EUR	9,8100	9,9200	9,8100			9,9200					
Certificate	NL0012113682	GLPG 64.978L OPENB	EUR	94,0300	94,0300	94,0300			94,0300					
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	87,8000	88,2500	87,8000			88,2500					
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	85,3500	85,8000	85,3500			85,8000					
Certificate	NL0012580898	GLPG 67.54TL OPENH	EUR	9,4400	9,5500	9,4400			9,5500					
Certificate	NL0012488100	GLPG 68.128L OPENB	EUR	90,8700	90,8700	90,8700			90,8700					
Certificate	DE000CE6BH80	GLPG 68.51TL OPENZ	EUR											
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	83,4000	83,8500	83,4000			83,8500					
Certificate	NL0012700959	GLPG 71.258L OPENB	EUR	87,7500	87,7500	87,7500			87,7500					
Certificate	NL0012580880	GLPG 71.63TL OPENH	EUR	9,0700	9,1800	9,0700			9,1800					
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	81,3000	81,7500	81,3000			81,7500					
Certificate	NL0012976682	GLPG 74.338L OPENB	EUR	84,6600	84,6600	84,6600			84,6600					
Certificate	DE000CE6E929	GLPG 75.33TL OPENZ	EUR	8,5500	8,5500	8,5500	855,0000	1	8,5500	100				
Certificate	NL0013278955	GLPG 77.378L OPENB	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013388895	GLPG 80.60TL OPENH	EUR	8,2500	8,3500	8,2500			8,3500					
Certificate	NL0013371719	GLPG 83.418L OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013390677	GLPG 84.45TL OPENH	EUR	7,9000	8,0100	7,9000			8,0100					
Certificate	NL0013464571	GLPG 84.93TRLOPENH	EUR	7,0900	7,2000	7,0900			7,2000					
Certificate	NL0013390669	GLPG 86.46TL OPENH	EUR	7,7200	7,8300	7,7200			7,8300					
Certificate	NL0013391824	GLPG 88.71TL OPENH	EUR	7,5200	7,6200	7,5200			7,6200					
Certificate	NL0013371727	GLPG 89.478L OPENB	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013464563	GLPG 90.61TRLOPENH	EUR	6,5300	6,6300	6,5300			6,6300					
Certificate	NL0013391816	GLPG 90.72TL OPENH	EUR	7,3300	7,4400	7,3300			7,4400					
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	7,1400	7,1600	7,1400			7,1600					
Certificate	NL0013374564	GLPG 91.858L OPENB	EUR	6,6000	6,7200	6,6000	6600,0000	1	6,7200	1000				
Certificate	NL0013391808	GLPG 92.73TL OPENH	EUR	7,1500	7,2600	7,1500			7,2600					
Certificate	DE000VF30D66	GLPG 93.37TL OPENV	EUR	6,9500	6,9700	6,9500			6,9700					



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	NL0013391790	GLPG 94.74TL OPENH	EUR	6,9700	7,0800	6,9700			7,0800					
Certificate	DE000VF30D74	GLPG 95.37TL OPENV	EUR	6,7600	6,7800	6,7600			6,7800					
Certificate	NL0013372659	GLPG 95.52BL OPENB	EUR	6,2100	6,3500	6,2100	993,6000	1	6,3500	160				
Certificate	DE000CU1CEQ3	GLPG 95.53TL OPENZ	EUR											
Certificate	NL0013464555	GLPG 96.25TRLOPENH	EUR	5,9600	6,0700	5,9600			6,0700					
Certificate	NL0013391782	GLPG 96.75TL OPENH	EUR	6,7900	6,8900	6,7900			6,8900					
Certificate	DE000VF30LY4	GLPG 97.37TL OPENV	EUR	6,5800	6,6000	6,5800			6,6000					
Certificate	NL0013373202	GLPG 98.54BL OPENB	EUR	5,7800	6,0500	5,7750	1156,0000	1	6,0500	200				
Certificate	NL0013391774	GLPG 98.76TL OPENH	EUR	6,6000	6,7100	6,6000			6,7100					
Certificate	DE000CE6EMM0	GMLT032.06TL OPENZ	EUR											
Certificate	DE000CR95779	GMLT060.27TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.71TL OPENB	EUR	26,5800	26,5800	26,5800			26,5800					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	20,3300	20,3300	18,6600			18,6600					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	16,1050	16,7000	12,5150	4801,1500	8	14,1250	320				
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	20,3800	20,3800	19,5100			19,5100					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR											
Certificate	NL0013112220	GOLD LEVOPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	11,2600	11,9000	9,7700	4695,3000	4	9,8050	415				
Certificate	NL0000778801	GOLD PI OPENN	EUR	13,5500	13,5500	13,4000			13,4000					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,0650	0,0750	0,0600	5820,0000	2	0,0750	97000				
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	3,6850	3,8750	3,6850			3,8750					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	0,5550	0,6050	0,5550			0,6050					
Certificate	NL0013112238	GOLD SHROPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	0,4910	0,4910	0,4910			0,4910					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	2,9740	2,9740	2,9740			2,9740					
Certificate	NL0000457703	GOLD 623TL OPENB	EUR	81,1900	81,1900	81,1900			81,1900					
Certificate	NL0000457679	GOLD 640TL OPENB	EUR	79,6700	79,6700	79,6700			79,6700					
Certificate	NL0000459378	GOLD 660TL OPENB	EUR	77,9600	77,9600	77,9600			77,9600					
Certificate	NL0000452894	GOLD 676TL OPENB	EUR	76,6300	76,6300	76,6300			76,6300					
Certificate	NL0000174795	GOLD 691TL OPENB	EUR	75,3900	75,3900	75,3900			75,3900					
Certificate	NL0000430742	GOLD 693TL OPENB	EUR	75,2200	75,2200	75,2200			75,2200					
Certificate	NL0000431138	GOLD 723TL OPENB	EUR	72,6400	72,6400	72,6400			72,6400					
Certificate	NL0000171015	GOLD 748TL OPENB	EUR	70,4600	70,4600	70,4600			70,4600					
Certificate	NL0000171262	GOLD 764TL OPENB	EUR	69,1100	69,1100	69,1100			69,1100					
Certificate	NL0000172435	GOLD 791TL OPENB	EUR	66,7800	66,7800	66,7800			66,7800					
Certificate	NL0000172443	GOLD 806TL OPENB	EUR	67,6300	67,6300	65,5000	608,6700	1	65,5000	9				
Certificate	NL0000174092	GOLD 818TL OPENB	EUR	64,4700	64,4700	64,4700			64,4700					
Certificate	NL0000173045	GOLD 836TL OPENB	EUR	62,9400	62,9400	62,9400			62,9400					
Certificate	NL0000377968	GOLD 857TL OPENB	EUR	59,0100	59,0100	59,0100			59,0100					
Certificate	NL0000078327	GOLD 890TL OPENB	EUR	58,2900	58,2900	58,2900			58,2900					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	40,6100	40,6100	40,6100			40,6100					
Certificate	NL0006473126	GOLD 933TL OPENB	EUR	52,3100	52,3100	52,3100			52,3100					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	37,5500	37,5500	37,5500			37,5500					
Certificate	NL0006518250	GOLD 960TL OPENB	EUR	49,9300	49,9300	49,9300			49,9300					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	36,9300	36,9300	36,9300			36,9300					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	34,4800	34,4800	34,4800			34,4800					
Certificate	NL0006520884	GOLD 988TL OPENB	EUR	49,7600	49,7800	47,4500	9952,0000	1	47,4500	200				
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	32,8300	32,8300	32,8300			32,8300					
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	31,6300	31,6300	31,6300			31,6300					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	41,8500	41,8500	40,1500			40,1500					
Certificate	NL0011048665	GOLD 1012TL OPENH	EUR	45,4800	45,4800	45,4800			45,4800					
Certificate	DE000CN6HP51	GOLD 1015TL OPENZ	EUR	43,7000	43,7000	43,7000			43,7000					
Certificate	NL0006521288	GOLD 1016TL OPENB	EUR	44,9800	44,9800	44,9800			44,9800					
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	27,9700	27,9700	27,9700			27,9700					
Certificate	DE000CC5KZV8	GOLD 1025TL OPENC	EUR	30,2900	30,2900	30,2900			30,2900					
Certificate	DE000VASRUL3	GOLD 1026TL OPENV	EUR	42,2850	42,2850	40,8150			40,8150					
Certificate	NL0011423546	GOLD 1029TL OPENH	EUR	43,9800	43,9800	43,9800			43,9800					
Certificate	DE000CU1DM82	GOLD 1029TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	41,3650	41,3650	39,8850			39,8850					
Certificate	NL0010876017	GOLD 1042TL OPENB	EUR	42,7200	42,7200	42,7200			42,7200					
Certificate	NL0006527384	GOLD 1046TL OPENB	EUR	42,3500	42,3500	42,3500			42,3500					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	40,3750	40,3750	38,9050			38,9050					
Certificate	NL0011408133	GOLD 1050TRLOPENH	EUR	40,4800	40,4800	40,4800			40,4800					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	37,1200	37,1200	35,4300			35,4300					
Certificate	NL0011048657	GOLD 1058TL OPENH	EUR	41,4400	41,4400	41,4400			41,4400					
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	26,4100	26,4100	26,4100			26,4100					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	36,9350	36,9350	35,4450			35,4450					
Certificate	NL0011524517	GOLD 1065BL OPENB	EUR	39,3250	39,3250	39,3250			39,3250					
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	38,6350	38,6350	37,1550			37,1550					
Certificate	DE000CU1BUS7	GOLD 1069TL OPENZ	EUR	38,8600	38,8600	38,8600			38,8600					
Certificate	DE000CU1DME0	GOLD 1075TL 1219Z	EUR	3,9050	3,9050	3,9050			3,9050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0006527392	GOLD 1077TL OPENB	EUR	39,6200	39,6200	39,6200			39,6200					
Certificate	NL0011048640	GOLD 1081TL OPENH	EUR	39,4300	39,4300	39,4300			39,4300					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	35,0750	35,0750	33,5850				33,5850				
Certificate	NL0011601257	GOLD 1092TL OPENH	EUR	38,4600	38,4600	38,4600				38,4600				
Certificate	NL0010897146	GOLD 1094BL OPENB	EUR	36,6950	36,6950	36,6950				36,6950				
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	30,6400	30,6400	30,6400				30,6400				
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	31,9400	31,9400	30,2500				30,2500				
Certificate	NL0011048632	GOLD 1104TL OPENH	EUR	37,4100	37,4100	37,4100				37,4100				
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	35,2400	35,2400	33,7500				33,7500				
Certificate	NL0006527400	GOLD 1108TL OPENB	EUR	39,2000	39,2000	36,8600	12128,8000	2		36,8900	310			
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	28,5000	28,5000	26,8100				26,8100				
Certificate	DE000CU186J4	GOLD 1111TL OPENZ	EUR	35,1600	35,1600	35,1600				35,1600				
Certificate	DE000CV420F2	GOLD 1111TL OPENZ	EUR	4,0900	4,1000	3,9250	2250,0000	2		3,9250	550			
Certificate	NL0012989453	GOLD 1114BL OPENB	EUR	34,9100	34,9100	34,9100				34,9100				
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	37,2350	37,2350	35,7450				35,7450				
Certificate	DE000VA6TY61	GOLD 1118TL OPENV	EUR	34,0950	34,0950	32,6050				32,6050				
Certificate	NL0012989818	GOLD 1119TL OPENB	EUR	35,9600	35,9600	35,9600				35,9600				
Certificate	NL0011417530	GOLD 1121TRLOPENH	EUR	34,1900	34,1900	34,1900				34,1900				
Certificate	NL0011048624	GOLD 1126TL OPENH	EUR	35,4000	35,4000	35,4000				35,4000				
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	33,1750	33,1750	31,6850				31,6850				
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR	36,3450	36,3450	34,8650				34,8650				
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	33,4050	33,4050	31,9150				31,9150				
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	31,3450	31,3450	29,8550				29,8550				
Certificate	NL0009071398	GOLD 1136TL OPENB	EUR	36,0300	36,0300	34,4200	4143,4500	1		34,4200	115			
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	34,4150	34,4150	32,9250				32,9250				
Certificate	DE000VAGEGS2	GOLD 1138TL OPENV	EUR	32,2650	32,3750	30,7750	18957,0000	4		30,7750	600			
Certificate	NL0012101489	GOLD 1139TL OPENB	EUR	33,6500	34,1800	33,6500	16825,0000	1		34,1800	500			
Certificate	NL0011408117	GOLD 1145TRLOPENH	EUR	34,1600	34,1600	32,0100	136,6400	1		32,0100	4			
Certificate	NL0011048616	GOLD 1149TL OPENH	EUR	33,3900	33,3900	33,3900				33,3900				
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	25,9200	25,9200	25,9200				25,9200				
Certificate	DE000CB4TDG7	GOLD 1151TL OPENZ	EUR	3,4300	3,4300	3,1400	5648,0000	3		3,1550	1750			
Certificate	NL0010897153	GOLD 1155BL OPENB	EUR	31,2550	31,2550	31,2550				31,2550				
Certificate	NL0012981088	GOLD 1156BL OPENB	EUR	33,0200	33,4500	31,1100	27231,2000	7		31,1100	820			
Certificate	DE000CV8APV7	GOLD 1156TL OPENZ	EUR											
Certificate	NL0010876025	GOLD 1158TL OPENB	EUR	32,5350	32,5350	32,5350				32,5350				
Certificate	NL0010441531	GOLD 1159BL OPENB	EUR	32,1100	32,1100	30,9150	3211,0000	1		30,9150	100			
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	25,2300	25,2300	25,2300				25,2300				
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	27,1600	27,1600	27,1600				27,1600				
Certificate	NL0011594080	GOLD 1160TL OPENH	EUR	32,4800	32,4800	32,4800				32,4800				
Certificate	NL0009170935	GOLD 1161TL OPENB	EUR	32,2750	32,2750	32,2750				32,2750				
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	31,6650	31,6650	30,1650				30,1650				
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	29,5350	29,5350	28,0350				28,0350				
Certificate	DE000VF3ASR9	GOLD 1168TL OPENV	EUR	30,4550	30,4550	28,9550				28,9550				
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	25,7800	25,7800	24,2900	515,6000	1		24,2900	20			
Certificate	NL0012989271	GOLD 1171TL OPENB	EUR	31,3600	31,3600	31,3600				31,3600				
Certificate	NL0011048608	GOLD 1172TL OPENH	EUR	33,7800	33,7800	31,3600	844,5000	1		31,3600	25			
Certificate	NL0011594072	GOLD 1176TL OPENH	EUR	31,0900	31,0900	31,0900				31,0900				
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	30,8450	30,8450	29,3450				29,3450				
Certificate	NL0012099683	GOLD 1178BL OPENB	EUR	29,2100	29,2100	29,2100				29,2100				
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	28,6250	28,6250	27,1250				27,1250				
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	26,6400	26,6400	26,6400				26,6400				
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	26,6700	26,6700	26,6700				26,6700				
Certificate	NL0011594064	GOLD 1180TL OPENH	EUR	30,7000	30,7000	30,7000				30,7000				
Certificate	NL0011530860	GOLD 1186TL OPENB	EUR	32,0600	32,0600	30,0450	801,5000	1		30,0450	25			
Certificate	NL0011593520	GOLD 1186TL OPENH	EUR	30,1800	30,1800	30,1800				30,1800				
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	25,2800	25,2800	23,5900				23,5900				
Certificate	DE000VA715Y4	GOLD 1187TL OPENV	EUR	30,0150	30,0150	28,5150				28,5150				
Certificate	DE000VA71507	GOLD 1189TL OPENV	EUR	27,7350	27,7350	26,2350				26,2350				
Certificate	DE000CB4TPD8	GOLD 1189TL OPENZ	EUR	2,8250	2,8250	2,8250				2,8250				
Certificate	NL0011263561	GOLD 1190BL OPENB	EUR	28,1050	28,1050	28,1050				28,1050				
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	23,8300	23,8300	23,8300				23,8300				
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	23,1000	23,1000	23,1000				23,1000				
Certificate	NL0011407705	GOLD 1190TRLOPENH	EUR	27,9800	27,9800	27,9800				27,9800				
Certificate	DE000CN6EUY7	GOLD 1193TL OPENZ	EUR	31,0500	31,0500	31,0500				31,0500				
Certificate	NL0011812300	GOLD 1195TL OPENB	EUR	29,2200	29,2200	29,2200				29,2200				
Certificate	NL0011593512	GOLD 1197TL OPENH	EUR	30,7700	30,7700	29,1900	1230,8000	1		29,1900	40			
Certificate	DE000VAGC2X7	GOLD 1199TL OPENV	EUR	29,1550	29,1550	27,6550				27,6550				
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	25,4900	25,4900	25,4900				25,4900				
Certificate	NL0011594056	GOLD 1200TL OPENH	EUR	28,9100	28,9100	28,9100				28,9100				
Certificate	DE000VNG6676	GOLD 1202TL OPENV	EUR	26,8350	26,8350	25,3350				25,3350				
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	28,2850	28,2850	26,7850				26,7850				
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	22,0800	22,0800	22,0800				22,0800				



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	DE000VNG684	GOLD 1212TL OPENV	EUR	25,9350	25,9350	24,4250			24,4250					
Certificate	NL0012975833	GOLD 1213BL OPENB	EUR	26,0400	26,0400	26,0400			26,0400					
Certificate	NL0011407697	GOLD 1214TRLOPENH	EUR	25,8200	25,8200	25,8200			25,8200					
Certificate	DE000CR9QX90	GOLD 1215TL OPENZ	EUR	25,8250	25,8250	25,8250			25,8250					
Certificate	NL0012991087	GOLD 1216TL OPENB	EUR	29,4900	29,4900	27,4200	589,8000	1	27,4200	20				
Certificate	NL0011259635	GOLD 1220BL OPENB	EUR	25,4450	25,4450	25,4450			25,4450					
Certificate	DE000CP23510	GOLD 1220TL OPENC	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	DE000VN9H8N8	GOLD 1220TL OPENV	EUR	27,4150	27,4150	25,9050			25,9050					
Certificate	DE000VN92KT4	GOLD 1223TL OPENV	EUR	25,0350	25,0350	23,5250			23,5250					
Certificate	DE000CU1DMF7	GOLD 1225TL 1219Z	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CP24826	GOLD 1230TL OPENC	EUR	20,7000	20,7000	20,7000			20,7000					
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	DE000VN92LX4	GOLD 1230TL OPENV	EUR	26,5850	26,5850	25,0750			25,0750					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	24,1350	24,1350	22,6250			22,6250					
Certificate	DE000CR9QUV7	GOLD 1235TL OPENZ	EUR	24,0100	24,0100	24,0100			24,0100					
Certificate	DE000CR9R4Z5	GOLD 1235TL OPENZ	EUR	26,8900	26,8900	26,8900			26,8900					
Certificate	NL0013155583	GOLD 1236TL OPENB	EUR	25,6300	25,6300	25,6300			25,6300					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	23,4800	23,4800	23,4800			23,4800					
Certificate	DE000CP245Q7	GOLD 1240TL OPENC	EUR	23,8200	23,8200	23,8200			23,8200					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	DE000CP68J66	GOLD 1240TL OPENC	EUR	21,3000	21,3000	21,3000			21,3000					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	25,7450	25,7450	24,2350			24,2350					
Certificate	NL0013011919	GOLD 1241BL OPENB	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	DE000VF1RL17	GOLD 1244TL OPENV	EUR	23,2350	23,2350	21,7250			21,7250					
Certificate	DE000CJ3NYT3	GOLD 1245TL OPENZ	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	24,8350	24,8350	23,3250			23,3250					
Certificate	NL0013164197	GOLD 1254TL OPENB	EUR	26,8000	26,8000	24,0600	13387,5000	2	24,0600	500				
Certificate	DE000VF1RL13	GOLD 1254TL OPENV	EUR	22,3350	22,3350	20,8250			20,8250					
Certificate	DE000CJ3N799	GOLD 1255TL OPENZ	EUR	22,3000	22,3000	22,3000			22,3000					
Certificate	DE000CP245R5	GOLD 1260TL OPENC	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	NL0013275589	GOLD 1261BL OPENB	EUR	23,7000	23,7000	21,7900	711,0000	1	21,7900	30				
Certificate	DE000CJ3QR34	GOLD 1264TL OPENZ	EUR	21,4500	21,4500	21,4500			21,4500					
Certificate	DE000VF5TZB1	GOLD 1269TL OPENV	EUR	24,0350	24,0350	22,5250			22,5250					
Certificate	NL0013275977	GOLD 1273TL OPENB	EUR	24,4300	24,4400	22,3700	18322,5000	1	22,3700	750				
Certificate	DE000CJ3Q5A9	GOLD 1274TL OPENZ	EUR	20,5700	20,5700	20,5700			20,5700					
Certificate	DE000CJ3N8N9	GOLD 1274TL OPENZ	EUR	2,4700	2,4700	2,2950	1482,0000	1	2,2950	600				
Certificate	DE000CU1DQR3	GOLD 1275TL 1219Z	EUR	2,3400	2,3400	2,1250	4504,5000	3	2,1250	1925				
Certificate	DE000VF6PWW1	GOLD 1275TL OPENV	EUR	21,4350	21,4350	19,9250			19,9250					
Certificate	DE000CP69VW4	GOLD 1280TL OPENC	EUR	22,1900	22,1900	22,1900			22,1900					
Certificate	DE000CP69V28	GOLD 1280TL OPENC	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	NL0013276678	GOLD 1281BL OPENB	EUR	22,1100	22,1200	18,3100	44029,5400	25	19,9600	2097				
Certificate	DE000VF6PWF5	GOLD 1281TL OPENV	EUR	23,1050	23,1050	21,5950			21,5950					
Certificate	DE000CJ3RAM9	GOLD 1283TL OPENZ	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	DE000VF6PWR0	GOLD 1285TL OPENV	EUR	20,5450	21,4850	19,0150	5952,0000	2	19,0250	300				
Certificate	NL0013567605	GOLD 1291TL OPENB	EUR	22,8300	22,8700	20,8600	2056,7000	2	20,8600	90				
Certificate	DE000VF6P7V7	GOLD 1291TL OPENV	EUR	22,2850	22,2850	20,7750			20,7750					
Certificate	DE000CU1DHM3	GOLD 1293TL OPENZ	EUR	21,0200	21,0200	18,8800	6306,0000	1	18,8800	300				
Certificate	DE000CU1DM90	GOLD 1293TL OPENZ	EUR	2,3400	2,3400	2,1050	163,8000	1	2,1050	70				
Certificate	DE000VF6PXR8	GOLD 1295TL OPENV	EUR	19,6550	19,6550	18,1350			18,1350					
Certificate	DE000KA1S874	GOLD 1300TL OPENC	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	DE000KA1S395	GOLD 1300TL OPENC	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	NL0013568934	GOLD 1301BL OPENB	EUR	17,5500	18,1700	17,5400	1491,7500	1	18,1700	85				
Certificate	DE000VF6PXQ0	GOLD 1301TL OPENV	EUR	21,3450	21,3450	19,8350			19,8350					
Certificate	DE000CU1DHN1	GOLD 1303TL OPENZ	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	DE000CU1DA37	GOLD 1303TS OPENZ	EUR											
Certificate	DE000VF6PY56	GOLD 1305TL OPENV	EUR	18,7650	18,7650	17,2450			17,2450					
Certificate	DE000CU1DPA1	GOLD 1308TL OPENZ	EUR											
Certificate	NL0013568066	GOLD 1311TL OPENB	EUR	21,1100	21,1200	17,4600	12255,1000	4	19,1000	610				
Certificate	DE000VF6P7W5	GOLD 1311TL OPENV	EUR	20,5250	20,5250	19,0150			19,0150					
Certificate	DE000CU1DN99	GOLD 1313TL OPENZ	EUR	19,5700	19,5700	17,0000	5274,0000	2	17,1100	280				
Certificate	DE000CU1DNA6	GOLD 1313TL OPENZ	EUR	2,1800	2,1800	1,9050	54,5000	1	1,9050	25				
Certificate	DE000VF6P8T9	GOLD 1315TL OPENV	EUR											
Certificate	DE000VF6XA96	GOLD 1316TL OPENV	EUR	17,8750	17,8750	16,3550			16,3550					
Certificate	DE000CU1DZA0	GOLD 1316TL OPENZ	EUR											
Certificate	DE000CU1DY62	GOLD 1318TL OPENZ	EUR											
Certificate	DE000CU1DOR8	GOLD 1319TL OPENZ	EUR											
Certificate	DE000KA1S3A6	GOLD 1320TL OPENC	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	DE000KA1SVD5	GOLD 1320TL OPENC	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0013571409	GOLD 1321BL OPENB	EUR	17,7000	17,7000	16,3800	708,0000	1	16,3800	40				
Certificate	DE000VF6P8R3	GOLD 1321TL OPENV	EUR	19,6650	19,6650	18,1550			18,1550					
Certificate	DE000CU1DXU3	GOLD 1322TL OPENZ	EUR	18,1500	18,1500	16,2300	2268,7500	1	16,2300	125				
Certificate	DE000CU1DZG7	GOLD 1325TL 1219Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DSY3	GOLD 1325TL 1219Z	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF6P8U7	GOLD 1325TL OPENV	EUR											
Certificate	DE000VF6XG74	GOLD 1326TL OPENV	EUR	16,9850	16,9850	15,4650			15,4650					
Certificate	DE000KA1SS50	GOLD 1330TL OPENC	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0013571268	GOLD 1331TL OPENB	EUR	20,1000	20,1000	17,3200	5025,0000	1	17,3200	250				
Certificate	DE000VF6P8S1	GOLD 1331TL OPENV	EUR											
Certificate	DE000VF6XG33	GOLD 1331TL OPENV	EUR	18,8150	18,8150	17,2950			17,2950					
Certificate	DE000CU1D4T6	GOLD 1332TL OPENZ	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CU1D0D8	GOLD 1333TL OPENZ	EUR	1,6600	1,7050	1,6600	8300,0000	1	1,7050	5000				
Certificate	DE000CU1CB60	GOLD 1334TS OPENZ	EUR											
Certificate	DE000VF6XG66	GOLD 1336TL OPENV	EUR	16,0850	16,0850	14,5650			14,5650					
Certificate	DE000KA1S882	GOLD 1340TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000KA1S3B4	GOLD 1340TL OPENC	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0013573918	GOLD 1341BL OPENB	EUR	16,1400	16,5200	13,1900	34537,0000	7	14,6300	2160				
Certificate	DE000VF6XG09	GOLD 1341TL OPENV	EUR	17,9350	17,9350	16,4150			16,4150					
Certificate	DE000CU1D4U4	GOLD 1342TL OPENZ	EUR	14,4500	14,4500	14,4500			14,4500					
Certificate	DE000CU1B751	GOLD 1343TS OPENZ	EUR											
Certificate	DE000VF6XG20	GOLD 1346TL OPENV	EUR	15,1950	15,1950	13,6650			13,6650					
Certificate	NL0013573553	GOLD 1350TL OPENB	EUR	18,2000	18,2700	15,6400	8084,1500	3	15,6400	445				
Certificate	DE000KA1S3C2	GOLD 1350TL OPENC	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000VF6XG41	GOLD 1351TL OPENV	EUR	17,0550	17,0550	15,5350			15,5350					
Certificate	DE000CU1D4V2	GOLD 1352TL OPENZ	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	DE000CU1D4K5	GOLD 1353TL OPENZ	EUR	1,7000	1,8300	1,3500	33848,2100	41	1,5050	20929				
Certificate	DE000CU1DNB4	GOLD 1354TS OPENZ	EUR											
Certificate	DE000CU1DUS3	GOLD 1354TS OPENZ	EUR											
Certificate	DE000VF6XHZ8	GOLD 1356TL OPENV	EUR	14,3150	14,3150	12,7950			12,7950					
Certificate	DE000KA1SWE1	GOLD 1360TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	DE000KA1SYA5	GOLD 1360TL OPENC	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013574338	GOLD 1361BL OPENB	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000VF6XG58	GOLD 1361TL OPENV	EUR	16,1750	16,1750	14,6550			14,6550					
Certificate	DE000CU1D4W0	GOLD 1362TL OPENZ	EUR	14,8800	14,8800	12,6600	6324,0000	1	12,6600	425				
Certificate	DE000CU1D287	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CJ3SPV6	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DT09	GOLD 1363TS OPENZ	EUR											
Certificate	DE000VF6XJM2	GOLD 1366TL OPENV	EUR	13,4250	14,7350	10,6150	821344,7100	102	11,8950	59588				
Certificate	NL0013574213	GOLD 1370TL OPENB	EUR	13,4700	14,2000	13,4700	22231,0000	4	13,8900	1600				
Certificate	DE000KA1SWF8	GOLD 1370TL OPENC	EUR	12,8500	12,8600	11,3500	771,0000	1	11,3500	60				
Certificate	DE000VF6XJN0	GOLD 1371TL OPENV	EUR	15,3250	15,3250	13,8050			13,8050					
Certificate	DE000CU1D7E1	GOLD 1371TL OPENZ	EUR											
Certificate	DE000CU1D6X3	GOLD 1372TL OPENZ	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CU1D609	GOLD 1372TL OPENZ	EUR	1,5700	1,5700	1,3150	229,4000	2	1,3150	148				
Certificate	DE000CU1EGW2	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1ED33	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1B6M8	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1D295	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1D261	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1CB78	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1D7C5	GOLD 1375TL 1219Z	EUR											
Certificate	DE000CU1ED74	GOLD 1375TL 1219Z	EUR	1,4200	1,4200	1,2350	1330,0000	2	1,2350	1000				
Certificate	DE000CU1DQ51	GOLD 1375TS 1219Z	EUR											
Certificate	DE000VF6XJ30	GOLD 1376TL OPENV	EUR	12,5350	12,5350	11,0150			11,0150					
Certificate	DE000CU1D7J0	GOLD 1378TL OPENZ	EUR											
Certificate	DE000CU1D930	GOLD 1378TL OPENZ	EUR											
Certificate	DE000KA1TAH8	GOLD 1380TL OPENC	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	DE000KA1TA26	GOLD 1380TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000CU1D948	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CU1D7F8	GOLD 1380TL OPENZ	EUR											
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR											
Certificate	NL0013574718	GOLD 1381BL OPENB	EUR	13,0000	13,1800	11,0600	5863,4400	5	11,0600	456				
Certificate	DE000VF6XKA5	GOLD 1381TL OPENV	EUR	14,4550	14,4550	12,9350			12,9350					
Certificate	DE000CU1EJ3	GOLD 1381TL OPENZ	EUR	13,1400	13,1400	10,9800	6570,0000	1	10,9800	500				
Certificate	DE000CU1ED41	GOLD 1383TL OPENZ	EUR											
Certificate	DE000VF7GE84	GOLD 1386TL OPENV	EUR	11,6450	11,6450	10,1250			10,1250					
Certificate	NL0013579998	GOLD 1390TL OPENB	EUR	13,9900	14,7000	11,0500	29981,0000	6	12,0900	2400				
Certificate	DE000KA1TF88	GOLD 1390TL OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CU1ED66	GOLD 1391TL OPENZ	EUR	1,4400	1,4400	1,1200	4368,0000	3	1,1250	3600				
Certificate	DE000CU1EJK1	GOLD 1391TL OPENZ	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VF7GM35	GOLD 1392TL OPENV	EUR	13,5950	13,5950	12,0750			12,0750					
Certificate	DE000CU1ED58	GOLD 1392TL OPENZ	EUR											
Certificate	DE000VF8EEJ5	GOLD 1397TL OPENV	EUR	10,7750	10,7750	9,2450			9,2450					
Certificate	NL0013581887	GOLD 1400BL OPENB	EUR	10,8400	11,2000	8,5500	8031,3000	7	9,2800	820				
Certificate	DE000CU1EN15	GOLD 1400TL OPENZ	EUR	10,8800	10,8800	9,2400	10880,0000	2	9,2400	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	DE000CJ3SNT5	GOLD 1403TS OPENZ	EUR											
Certificate	DE000VF8EW00	GOLD 1404TL OPENV	EUR	12,7050	12,7050	11,1850			11,1850					
Certificate	DE000VF8EW18	GOLD 1408TL OPENV	EUR	9,8750	9,8750	8,3350			8,3350					
Certificate	NL0013588791	GOLD 1410TL OPENB	EUR	12,4600	12,6800	9,9000	81719,4000	10		7670				
Certificate	DE000CU1E0F2	GOLD 1410TL OPENZ	EUR	1,1500	1,1600	0,9350	2594,2000	2	0,9350	2245				
Certificate	DE000CU1E0B1	GOLD 1410TL OPENZ	EUR	7,8600	8,3800	7,8600	786,0000	1		100				
Certificate	DE000VF8EW26	GOLD 1414TL OPENV	EUR	11,8350	11,8350	10,3050			10,3050					
Certificate	DE000VF8XNN8	GOLD 1418TL OPENV	EUR	9,0150	9,0150	7,4850			7,4850					
Certificate	DE000CU1E3Q3	GOLD 1419TL OPENZ	EUR	6,0900	7,5400	6,0900	1668,7500	2	7,5400	250				
Certificate	NL0013751258	GOLD 1420BL OPENB	EUR	9,0200	10,2000	6,4000	12661,2000	3	7,5100	1360				
Certificate	DE000KA1TJM9	GOLD 1420TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR											
Certificate	DE000CU1EBD3	GOLD 1423TS OPENZ	EUR											
Certificate	DE000CU1EHS8	GOLD 1423TS OPENZ	EUR											
Certificate	DE000VF8XNE7	GOLD 1424TL OPENV	EUR	10,9750	10,9750	9,4350			9,4350					
Certificate	DE000CU1E3D1	GOLD 1425TL 1219Z	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU1EBT9	GOLD 1425TS 1219Z	EUR											
Certificate	DE000CU1EHM1	GOLD 1425TS 1219Z	EUR											
Certificate	DE000VF8XNM0	GOLD 1428TL OPENV	EUR	8,1250	8,1250	6,5950			6,5950					
Certificate	DE000CU1E3R1	GOLD 1429TL OPENZ	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013751472	GOLD 1430TL OPENB	EUR	10,8400	11,0700	8,4300	108539,6000	12	8,8900	11840				
Certificate	DE000KA1TJN7	GOLD 1430TL OPENC	EUR	6,5500	6,5500				6,5500					
Certificate	DE000CU1E3N0	GOLD 1430TL OPENZ	EUR	0,9900	1,0300	0,7350	1295,0000	4	0,7350	1300				
Certificate	DE000CU1EGX0	GOLD 1433TS OPENZ	EUR											
Certificate	DE000CU1EG06	GOLD 1433TS OPENZ	EUR											
Certificate	DE000VF8XNF4	GOLD 1434TL OPENV	EUR	10,0950	10,0950	8,5650			8,5650					
Certificate	DE000CU1D4L3	GOLD 1434TS OPENZ	EUR											
Certificate	DE000VF81QL3	GOLD 1438TL OPENV	EUR	7,2350	7,2350	5,7250			5,7250					
Certificate	DE000CU1E7W2	GOLD 1439TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013751621	GOLD 1440BL OPENB	EUR	7,4100	7,6600	3,9300	4535,7000	6	5,7300	770				
Certificate	DE000KA1TJP2	GOLD 1440TL OPENC	EUR	5,6500	5,6500				5,6500					
Certificate	DE000CU1B6N6	GOLD 1443TS OPENZ	EUR											
Certificate	DE000VF81QJ7	GOLD 1444TL OPENV	EUR	9,2250	9,2250	7,6950			7,6950					
Certificate	DE000VF81QF5	GOLD 1448TL OPENV	EUR	6,3650	6,3650	4,8450			4,8450					
Certificate	DE000CU1E7X0	GOLD 1449TL OPENZ	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013751886	GOLD 1450TL OPENB	EUR	8,7400	9,3500	5,8700	191715,7000	19	7,1500	24830				
Certificate	DE000KA1TJQ0	GOLD 1450TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CU1E680	GOLD 1450TL OPENZ	EUR	0,7600	0,8100	0,4800	5250,3600	10	0,5450	7719				
Certificate	DE000VF81QM1	GOLD 1454TL OPENV	EUR	8,3450	8,3450	6,8150			6,8150					
Certificate	DE000VF81RX6	GOLD 1458TL OPENV	EUR	5,4850	5,4850	3,9750			3,9750					
Certificate	DE000CU1E7Y8	GOLD 1459TL OPENZ	EUR	6,6200	6,6200	2,5600	159,0000	3	3,9800	40				
Certificate	NL0013751639	GOLD 1460BL OPENB	EUR	6,1200	6,7200	3,9400	35158,7500	23	3,9400	6575				
Certificate	DE000KA1S890	GOLD 1460TS OPENC	EUR											
Certificate	DE000CP68FY5	GOLD 1460TS OPENC	EUR											
Certificate	DE000CP69VX2	GOLD 1460TS OPENC	EUR											
Certificate	DE000VF81RT4	GOLD 1464TL OPENV	EUR	7,4850	7,4850	5,9450			5,9450					
Certificate	DE000VF81RW8	GOLD 1468TL OPENV	EUR	4,6050	5,1750	3,0800	10549,0000	6	3,0950	2900				
Certificate	DE000CU1E9P2	GOLD 1468TL OPENZ	EUR	1,8900	3,1550	1,8900	1890,0000	1	3,1550	1000				
Certificate	DE000CU1FAA8	GOLD 1469TL OPENZ	EUR	0,6400	0,6400	0,2300	25595,0000	5	0,3450	54000				
Certificate	NL0013751894	GOLD 1470TL OPENB	EUR	7,0900	8,1700	3,9900	132010,8500	24	5,4000	20680				
Certificate	DE000CU1D7G6	GOLD 1472TS OPENZ	EUR											
Certificate	DE000CU1D7K8	GOLD 1473TS OPENZ	EUR											
Certificate	DE000VF81RU2	GOLD 1474TL OPENV	EUR	6,6050	6,6050	5,0650			5,0650					
Certificate	DE000VF6XG17	GOLD 1474TS OPENV	EUR											
Certificate	DE000CU1FBA6	GOLD 1475TL 1219Z	EUR	0,5200	0,5200	0,2850	509,0000	3	0,2850	1500				
Certificate	DE000CU1DZH5	GOLD 1475TS 1219Z	EUR											
Certificate	NL0010377131	GOLD 1478TS OPENB	EUR											
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR											
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR											
Certificate	DE000CP69CH5	GOLD 1480TS OPENC	EUR											
Certificate	DE000CU1CB29	GOLD 1482TS OPENZ	EUR											
Certificate	DE000VF6XG82	GOLD 1484TS OPENV	EUR											
Certificate	DE000KA1SWG6	GOLD 1490TS OPENC	EUR											
Certificate	NL0013574726	GOLD 1492BS OPENB	EUR											
Certificate	DE000CU1D8F6	GOLD 1492TS OPENZ	EUR											
Certificate	DE000CU1D4M1	GOLD 1493TS OPENZ	EUR											
Certificate	DE000VF6XGY3	GOLD 1494TS OPENV	EUR											
Certificate	NL0013574445	GOLD 1498TS OPENB	EUR											
Certificate	DE000KA1S8A5	GOLD 1500TS OPENC	EUR											
Certificate	DE000CU1D4Y6	GOLD 1502TS OPENZ	EUR											
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR											
Certificate	NL0011048343	GOLD 1508TS 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	DE000VF2L6N4	GOLD 1509TS OPENV	EUR											
Certificate	DE000VF6XJL4	GOLD 1511TS OPENV	EUR											
Certificate	NL0013574734	GOLD 1512BS OPENB	EUR											
Certificate	DE000CU1E0C9	GOLD 1512TS OPENZ	EUR											
Certificate	DE000CU1E3P5	GOLD 1513TS OPENZ	EUR											
Certificate	NL0013574999	GOLD 1518TS OPENB	EUR											
Certificate	DE000KA1SS76	GOLD 1520TS OPENC	EUR											
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR											
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR											
Certificate	DE000CQ581Y8	GOLD 1520TS OPENC	EUR											
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR											
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR											
Certificate	DE000CU1D6Z8	GOLD 1522TS OPENZ	EUR											
Certificate	DE000VF6XJ55	GOLD 1523TS OPENV	EUR											
Certificate	DE000CU1D6L8	GOLD 1525TS 1219Z	EUR	0,0510	0,0510	0,0510	51,0000	1	0,0510	1000				
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR											
Certificate	DE000VF2L911	GOLD 1529TS OPENV	EUR											
Certificate	NL0013575566	GOLD 1532BS OPENB	EUR	1,2600	1,3400	0,3400	5272,0000	12	0,4300	6150				
Certificate	DE000CU1E3S9	GOLD 1532TS OPENZ	EUR											
Certificate	DE000VF6XJ63	GOLD 1533TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000CU1BU19	GOLD 1533TS OPENZ	EUR											
Certificate	NL0013575343	GOLD 1538TS OPENB	EUR	4,1300	6,0900	3,3000	3713,0000	2	6,0900	1100				
Certificate	DE000KA1SVE3	GOLD 1540TS OPENC	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000VF6XJ71	GOLD 1543TS OPENV	EUR	4,6050	6,1550	4,6050			6,1550					
Certificate	DE000VF2XSX9	GOLD 1547TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VF6XJ97	GOLD 1548TS OPENV	EUR	2,3350	3,8650	2,3350			3,8650					
Certificate	DE000CU1BU75	GOLD 1548TS OPENZ	EUR	2,2000	4,6600	1,4800	29370,0000	8	4,2100	11000				
Certificate	DE000KA1TJR8	GOLD 1550TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VF8EE66	GOLD 1553TS OPENV	EUR	5,7150	7,2750	5,7150			7,2750					
Certificate	DE000CU1E698	GOLD 1553TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013751480	GOLD 1558TS OPENB	EUR	5,6000	7,9500	5,1200	27192,0000	7	7,8700	5050				
Certificate	DE000VF6XJ48	GOLD 1558TS OPENV	EUR	3,2150	4,7350	3,2150			4,7350					
Certificate	DE000CU1E7Z5	GOLD 1558TS OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA1SS84	GOLD 1560TS OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF8EEK3	GOLD 1566TS OPENV	EUR	4,1150	6,3100	2,7950	39473,7200	154	5,6450	9983				
Certificate	DE000CU1D8G4	GOLD 1568TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000KA1TJ56	GOLD 1570TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VF8XNKG2	GOLD 1570TS OPENV	EUR	7,3950	8,9550	7,3950			8,9550					
Certificate	NL0013575582	GOLD 1572BS OPENB	EUR	4,8800	8,0200	3,6000	25442,2000	17	6,4400	5160				
Certificate	DE000CU1ENT4	GOLD 1572TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1DMH3	GOLD 1575TS 1219Z	EUR	0,4200	0,6150	0,4200	147,0000	1	0,6150	350				
Certificate	NL0013751498	GOLD 1578TS OPENB	EUR	8,0500	9,7000	6,9500	157230,0000	7	9,7000	21000				
Certificate	DE000CU1FAT8	GOLD 1578TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000KA1SYB3	GOLD 1580TS OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000KA1SWH4	GOLD 1580TS OPENC	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VF8XNHO	GOLD 1580TS OPENV	EUR	8,3050	9,8650	7,6200	226,7200	2	9,8650	26				
Certificate	DE000VF8XNKA	GOLD 1584TS OPENV	EUR	5,8250	7,3550	5,8250			7,3550					
Certificate	DE000CU1CB37	GOLD 1588TS OPENZ	EUR	5,6100	7,8000	5,5800	7833,0000	2	7,8000	1400				
Certificate	NL0013751654	GOLD 1592BS OPENB	EUR	6,4400	8,2300	6,4400	2656,0000	2	8,2300	400				
Certificate	DE000VF8XNLA	GOLD 1594TS OPENV	EUR	6,7050	8,2450	6,7050			8,2450					
Certificate	DE000VF81QG3	GOLD 1597TS OPENV	EUR	9,8650	11,4250	9,8650			11,4250					
Certificate	NL0013751910	GOLD 1598TS OPENB	EUR	11,5800	11,5800	11,5200	5790,0000	1	11,5200	500				
Certificate	DE000KA1SS92	GOLD 1600TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000KA1SVF0	GOLD 1600TS OPENC	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	DE000VF8XNJ6	GOLD 1604TS OPENV	EUR	7,5850	9,1450	7,5850			9,1450					
Certificate	DE000VF81QH1	GOLD 1607TS OPENV	EUR	10,7750	12,3350	10,7750			12,3350					
Certificate	DE000CU1E5Y2	GOLD 1608TS OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013576150	GOLD 1612BS OPENB	EUR	7,9100	10,0200	7,9100	4746,0000	1	10,0200	600				
Certificate	DE000CU1DNC2	GOLD 1612TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013575939	GOLD 1618TS OPENB	EUR	13,3900	13,3900	13,3900			13,3900					
Certificate	DE000VF81RV0	GOLD 1619TS OPENV	EUR	11,8750	13,4450	11,8750			13,4450					
Certificate	DE000KA1TJT4	GOLD 1620TS OPENC	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000VF81QK5	GOLD 1624TS OPENV	EUR	9,3650	10,9350	9,3650			10,9350					
Certificate	DE000CU1E7F7	GOLD 1625TS 1219Z	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VF81TW4	GOLD 1629TS OPENV	EUR	12,8150	14,3750	12,8150			14,3750					
Certificate	DE000CU1B2L9	GOLD 1631TS OPENZ	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000KA1TCB7	GOLD 1640TS OPENC	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000KA1TBK0	GOLD 1640TS OPENC	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000VF81RY4	GOLD 1643TS OPENV	EUR	11,1250	12,6850	11,1250			12,6850					
Certificate	NL0013575350	GOLD 1650TS OPENB	EUR	13,6000	16,3500	13,6000	136,0000	1	16,3500	10				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1E900	GOLD 1651TS OPENZ	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0013575574	GOLD 1652BS OPENB	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CU1FAV4	GOLD 1652TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000KA1TJU2	GOLD 1660TS OPENC	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	DE000CU1BUU3	GOLD 1671TS OPENZ	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0013751266	GOLD 1672BS OPENB	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000CU1D2J1	GOLD 1675TS 1219Z	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000KA1TJV0	GOLD 1680TS OPENC	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0009900315	GOLD 1688TS OPENB	EUR	19,7600	19,7600	19,7600			19,7600					
Certificate	DE000CU1D4N9	GOLD 1692TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1D4Z3	GOLD 1711TS OPENZ	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	DE000KA1TJW8	GOLD 1720TS OPENC	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	DE000CU1BX57	GOLD 1751TS OPENZ	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0011603139	GOLD 1758TS OPENH	EUR	26,2700	26,2700	26,2700			26,2700					
Certificate	DE000CU1D716	GOLD 1772TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000CU1D8A7	GOLD 1775TS 1219Z	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CU1EN31	GOLD 1791TS OPENZ	EUR	26,0000	26,0000	26,0000			26,0000					
Certificate	DE000CU1D401	GOLD 1831TS OPENZ	EUR	29,5700	29,5700	29,5700			29,5700					
Certificate	DE000CU1E7A8	GOLD 1852TS OPENZ	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CU1E8Y6	GOLD 1871TS OPENZ	EUR	33,1500	33,1500	33,1500			33,1500					
Certificate	DE000CU1FAE0	GOLD 1875TS 1219Z	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CU1D8H2	GOLD 1911TS OPENZ	EUR	36,7400	36,7400	36,7400			36,7400					
Certificate	DE000CU1E706	GOLD 1991TS OPENZ	EUR	43,8900	43,8900	43,8900			43,8900					
Certificate	NL0011048707	GOLD 690.5TL OPENH	EUR	73,7000	73,7000	73,7000			73,7000					
Certificate	NL0011048699	GOLD 782.3TL OPENH	EUR	65,6400	65,6400	65,6400			65,6400					
Certificate	NL0011601265	GOLD 855.5TL OPENH	EUR	59,2000	59,2000	59,2000			59,2000					
Certificate	DE000CU1BUR9	GOLD 893.1TL OPENZ	EUR	54,6400	54,6400	54,6400			54,6400					
Certificate	DE000CB1NF30	GOLD 965.2TL OPENZ	EUR											
Certificate	NL0011048673	GOLD 965.8TL OPENH	EUR	49,5100	49,5100	49,5100			49,5100					
Certificate	NL0011264742	GOLD 974.9BL OPENB	EUR	47,3650	47,3650	47,3650			47,3650					
Certificate	NL0011423561	GOLD 983.5TL OPENH	EUR	50,0200	50,0200	47,9500	10004,0000	1	47,9500	200				
Certificate	NL0011423553	GOLD 994.8TL OPENH	EUR	46,9600	46,9600	46,9600			46,9600					
Certificate	NL0013435373	GOLDF 1011TL OPENH	EUR	45,5300	45,5300	45,5300			45,5300					
Certificate	NL0012906515	GOLDF 1015TRLOPENH	EUR	43,6600	43,6600	43,6600			43,6600					
Certificate	NL0013185721	GOLDF 1030TRLOPENH	EUR	42,2800	42,2800	42,2800			42,2800					
Certificate	NL0013591944	GOLDF 1055TRLOPENH	EUR	40,0200	40,0200	40,0200			40,0200					
Certificate	NL0013591936	GOLDF 1066TRLOPENH	EUR	39,6000	39,6000	39,1100	1188,0000	1	39,1100	30				
Certificate	NL0013242399	GOLDF 1068TL OPENH	EUR	40,5500	40,5500	40,5500			40,5500					
Certificate	NL0012910335	GOLDF 1084TRLOPENH	EUR	39,0900	39,0900	37,5000	3127,2000	1	37,5000	80				
Certificate	NL0013591928	GOLDF 1096TRLOPENH	EUR	36,4100	36,4100	36,4100			36,4100					
Certificate	NL0012209902	GOLDF 1115TL OPENH	EUR	36,3700	36,3700	36,3700			36,3700					
Certificate	NL0013606668	GOLDF 1133TRLOPENH	EUR	33,0600	33,0600	33,0600			33,0600					
Certificate	NL0011995592	GOLDF 1138TL OPENH	EUR	34,3700	34,3700	34,3700			34,3700					
Certificate	NL0012052393	GOLDF 1159TRLOPENH	EUR	30,7600	30,7600	30,7600			30,7600					
Certificate	NL0013714132	GOLDF 1170TRLOPENH	EUR	29,7700	29,7700	29,7700			29,7700					
Certificate	NL0012938625	GOLDF 1198TRLOPENH	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	NL0011735824	GOLDF 1207TRLOPENH	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	NL0012889174	GOLDF 1211TL OPENH	EUR	28,0100	28,0100	28,0100			28,0100					
Certificate	NL0013079890	GOLDF 1212TRLOPENH	EUR	27,5200	27,5200	26,0200	5504,0000	1	26,0200	200				
Certificate	NL0013226533	GOLDF 1218TL OPENH	EUR	27,3700	27,3700	27,3700			27,3700					
Certificate	NL0012938575	GOLDF 1222TRLOPENH	EUR	25,0900	25,0900	25,0900			25,0900					
Certificate	NL0012889646	GOLDF 1227TRLOPENH	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	NL0013083223	GOLDF 1234TL OPENH	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	NL0013082464	GOLDF 1246TRLOPENH	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	NL0013188923	GOLDF 1248TL OPENH	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	NL0013187875	GOLDF 1252TRLOPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0013191216	GOLDF 1261TRLOPENH	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	NL0013220957	GOLDF 1265TL OPENH	EUR	23,1900	23,1900	23,1900			23,1900					
Certificate	NL0013222664	GOLDF 1271TRLOPENH	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0013222656	GOLDF 1276TRLOPENH	EUR	20,3000	20,3000	20,3000			20,3000					
Certificate	NL0013454168	GOLDF 1279TL OPENH	EUR	22,0000	22,0000	22,0000			22,0000					
Certificate	NL0013453293	GOLDF 1283TRLOPENH	EUR	21,2800	21,2800	19,6100	4256,0000	1	19,6100	200				
Certificate	NL0013454150	GOLDF 1289TL OPENH	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	NL0013453277	GOLDF 1294TRLOPENH	EUR	20,6500	20,6500	18,7000	1652,0000	1	18,7000	80				
Certificate	NL0013454143	GOLDF 1299TL OPENH	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0013453897	GOLDF 1304TRLOPENH	EUR	19,6100	19,6100	17,8200	1872,5000	2	17,8200	100				
Certificate	NL0013454929	GOLDF 1309TL OPENH	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0013454713	GOLDF 1313TRLOPENH	EUR	19,3300	19,3300	16,9300	4593,0000	2	16,9300	240				
Certificate	NL0013454705	GOLDF 1318TRLOPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	NL0013455512	GOLDF 1319TL OPENH	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	NL0013455306	GOLDF 1323TRLOPENH	EUR	14,9500	16,0500	14,9500	7475,0000	2	16,0500	500				
Certificate	NL0013460405	GOLDF 1327TL OPENH	EUR	19,9800	19,9800	17,7500	19980,0000	1	17,7500	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	NL0013460256	GOLDF 1331TRLOPENH	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0013460249	GOLDF 1336TRLOPENH	EUR	16,6700	16,6700	14,8800	2500,5000	1	14,8800	150				
Certificate	NL0013463532	GOLDF 1346TL OPENH	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0013462963	GOLDF 1346TRLOPENH	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0013462948	GOLDF 1356TRLOPENH	EUR	13,1300	13,1300	13,1300			13,1300					
Certificate	NL0013462930	GOLDF 1361TRLOPENH	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	NL0013465321	GOLDF 1366TL OPENH	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0013464902	GOLDF 1370TRLOPENH	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	NL0013602261	GOLDF 1374TRLOPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013464886	GOLDF 1380TRLOPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013467228	GOLDF 1385TL OPENH	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013464878	GOLDF 1385TRLOPENH	EUR	12,3900	13,1300	9,5700	41744,9000	9	10,5100	3640				
Certificate	NL0013465123	GOLDF 1390TRLOPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0013602253	GOLDF 1395TRLOPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013602618	GOLDF 1399TRLOPENH	EUR	11,3200	11,4000	7,8900	6895,0000	6	9,2400	705				
Certificate	NL0013698186	GOLDF 1400TL OPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013705544	GOLDF 1406TRLOPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013705536	GOLDF 1411TRLOPENH	EUR	9,9300	9,9300	8,1800	754,6800	1	8,1800	76				
Certificate	NL0013698178	GOLDF 1414TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013705528	GOLDF 1416TRLOPENH	EUR	9,6800	9,6800	7,7300	193,6000	1	7,7300	20				
Certificate	NL0013705510	GOLDF 1421TRLOPENH	EUR	9,2300	10,1600	5,9100	134032,0200	21	7,2800	18935				
Certificate	NL0013705502	GOLDF 1426TRLOPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013705494	GOLDF 1431TRLOPENH	EUR	8,1000	8,1000	5,5700	27050,5000	6	6,3800	3250				
Certificate	NL0013707367	GOLDF 1441TRLOPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013708100	GOLDF 1442TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0013707359	GOLDF 1446TRLOPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013707342	GOLDF 1451TRLOPENH	EUR	2,8100	4,6100	2,8100	196,7000	1	4,6100	70				
Certificate	NL0013707334	GOLDF 1456TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013709728	GOLDF 1466TRLOPENH	EUR	5,2100	5,5000	2,6700	58738,2000	25	3,2800	14904				
Certificate	NL0012906473	GOLDF 1480TRSOPENH	EUR											
Certificate	NL0012548580	GOLDF 1480TS OPENH	EUR											
Certificate	NL0012329296	GOLDF 1481TS OPENH	EUR											
Certificate	NL0013602238	GOLDF 1489TRSOPENH	EUR											
Certificate	NL0013602600	GOLDF 1494TRSOPENH	EUR											
Certificate	NL0012549208	GOLDF 1500TS OPENH	EUR											
Certificate	NL0013186323	GOLDF 1503TRSOPENH	EUR											
Certificate	NL0013705486	GOLDF 1510TRSOPENH	EUR											
Certificate	NL0013471907	GOLDF 1519TRSOPENH	EUR											
Certificate	NL0013705478	GOLDF 1525TRSOPENH	EUR											
Certificate	NL0012432157	GOLDF 1525TS OPENH	EUR											
Certificate	NL0012906457	GOLDF 1530TRSOPENH	EUR											
Certificate	NL0012211528	GOLDF 1532TS OPENH	EUR											
Certificate	NL0013707326	GOLDF 1540TRSOPENH	EUR	1,5300	3,5300	0,6500	8447,0000	10	3,4900	5100				
Certificate	NL0012311179	GOLDF 1540TS OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013471899	GOLDF 1549TRSOPENH	EUR	4,9000	4,9000	4,3000	245,0000	1	4,3000	50				
Certificate	NL0011891601	GOLDF 1551TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013707318	GOLDF 1555TRSOPENH	EUR	3,3100	4,8300	2,6300	4968,0000	4	4,8300	1600				
Certificate	NL0013713597	GOLDF 1560TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013222631	GOLDF 1565TRSOPENH	EUR	3,7800	7,2100	3,0000	18375,8500	26	5,7300	4190				
Certificate	NL0011894324	GOLDF 1571TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013591902	GOLDF 1579TRSOPENH	EUR	5,4200	6,9700	4,6800	48957,5000	11	6,9700	9500				
Certificate	NL0012437974	GOLDF 1590TS OPENH	EUR	8,7700	10,8700	7,9500	14831,3200	11	10,8700	1710				
Certificate	NL0013392558	GOLDF 1596TRSOPENH	EUR	6,4000	9,8500	6,3800	224050,0000	6	8,5100	27500				
Certificate	NL0011896113	GOLDF 1613TS OPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0013383961	GOLDF 1615TRSOPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013591894	GOLDF 1629TRSOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013591886	GOLDF 1639TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013591878	GOLDF 1649TRSOPENH	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0012848378	GOLDF 1661TRSOPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0013591860	GOLDF 1679TRSOPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0012847677	GOLDF 1690TRSOPENH	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0013591852	GOLDF 1709TRSOPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	21,7800	21,7800	21,7800			21,7800					
Certificate	NL0013591845	GOLDF 1719TRSOPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	NL0011996210	GOLDF 1736TRSOPENH	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	NL0013435357	GOLDF 1742TS OPENH	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	NL0013591837	GOLDF 1749TRSOPENH	EUR	22,1800	22,1800	22,1800			22,1800					
Certificate	NL0013471881	GOLDF 1759TRSOPENH	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	NL0013465073	GOLDF 1768TRSOPENH	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	NL0013602592	GOLDF 1779TRSOPENH	EUR	24,9100	24,9100	24,9100			24,9100					
Certificate	NL0013705460	GOLDF 1790TRSOPENH	EUR	25,8500	25,8500	25,8500			25,8500					
Certificate	NL0013705452	GOLDF 1800TRSOPENH	EUR	26,7500	26,7500	26,7500			26,7500					



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	NL0013705445	GOLDF 1810TRSOPENH	EUR	27,6500	27,6500	27,6500			27,6500					
Certificate	NL0013705437	GOLDF 1820TRSOPENH	EUR	28,5400	28,5400	28,5400			28,5400					
Certificate	NL0013707300	GOLDF 1840TRSOPENH	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	NL0013707292	GOLDF 1850TRSOPENH	EUR	31,2300	31,2300	31,2300			31,2300					
Certificate	NL0013709710	GOLDF 1870TRSOPENH	EUR	33,0300	33,0300	33,0300			33,0300					
Certificate	NL0011891668	GOLDF 1888TRSOPENH	EUR	32,1900	35,9900	32,1900	4772,6000	2	34,6200	140				
Certificate	NL0012516694	GOLDF 1962TRSOPENH	EUR	41,2800	41,2800	41,2800			41,2800					
Certificate	NL0013436942	GOLDF 1982TS OPENH	EUR	46,6600	46,6600	46,6600			46,6600					
Certificate	NL0013438252	GOLDF 2042TS OPENH	EUR	52,1400	52,1400	52,1400			52,1400					
Certificate	NL0013453517	GOLDF 2101TS OPENH	EUR	57,5700	57,5700	57,5700			57,5700					
Certificate	NL0013460389	GOLDF 2161TS OPENH	EUR	63,0300	63,0300	63,0300			63,0300					
Certificate	NL0013711609	GOLDF 2992TS OPENH	EUR	138,8700	138,8700	138,8700			138,8700					
Certificate	NL0012906556	GOLDF 931.TRLOPENH	EUR	51,1500	51,1500	51,1500			51,1500					
Certificate	NL0013435399	GOLDF788.7TL OPENH	EUR	65,0700	65,0700	65,0700			65,0700					
Certificate	NL0012057822	GOLDF832.4TL OPENH	EUR	61,2300	61,2300	61,2300			61,2300					
Certificate	NL0012906580	GOLDF837.4TRLOPENH	EUR	59,5400	59,5400	59,5400			59,5400					
Certificate	NL0012906564	GOLDF889.8TRLOPENH	EUR	54,8500	54,8500	54,8500			54,8500					
Certificate	NL0013226541	GOLDF899.9TL OPENH	EUR	55,3100	55,3100	55,3100			55,3100					
Certificate	NL0013592272	GOLDF902.6TL OPENH	EUR	55,0700	55,0700	55,0700			55,0700					
Certificate	NL0012896062	GOLDF917.1TL OPENH	EUR	53,7900	53,7900	53,7900			53,7900					
Certificate	DE000CJ3QR91	GOPRO3.251TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CJ3Q354	GOPRO3.827TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1340,5000	1340,5000	1340,5000			1340,5000					
Certificate	NL0013620362	GPN 138.TRLOPENH	EUR	1,6600	1,9400	1,6600			1,9400					
Certificate	NL0013708829	GPN 154.TRLOPENH	EUR	0,3200	0,5300	0,3200			0,5300					
Certificate	NL0013708837	GPN 39.5TRLOPENH	EUR	10,4400	10,7100	10,4400			10,7100					
Certificate	NL0013473473	GPN 98.1TRLOPENH	EUR	5,2000	5,4600	5,2000			5,4600					
Certificate	NL0013631138	GPN 105.3TL OPENH	EUR	4,8100	5,0700	4,8100			5,0700					
Certificate	NL0013631120	GPN 113.4TL OPENH	EUR	4,1100	4,3700	4,1100			4,3700					
Certificate	NL0013620396	GPN 113.7TRLOPENH	EUR	3,8100	4,0700	3,8100			4,0700					
Certificate	NL0013631112	GPN 121.5TL OPENH	EUR	3,4100	3,6600	3,4100			3,6600					
Certificate	NL0013620388	GPN 121.8TRLOPENH	EUR	3,0800	3,3600	3,0800			3,3600					
Certificate	NL0013631104	GPN 125.6TL OPENH	EUR	3,0500	3,3100	3,0500			3,3100					
Certificate	NL0013620370	GPN 125.9TRLOPENH	EUR	2,7200	3,0000	2,7200			3,0000					
Certificate	NL0013631096	GPN 129.6TL OPENH	EUR	2,7000	2,9600	2,7000			2,9600					
Certificate	NL0013473465	GPN 130.8TRLOPENH	EUR	2,2900	2,5700	2,2900			2,5700					
Certificate	NL0013631088	GPN 133.7TL OPENH	EUR	2,3500	2,6100	2,3500			2,6100					
Certificate	NL0013631070	GPN 137.8TL OPENH	EUR	2,0000	2,2500	2,0000			2,2500					
Certificate	NL0013631062	GPN 141.8TL OPENH	EUR	1,6500	1,9000	1,6500			1,9000					
Certificate	NL0013620354	GPN 142.1TRLOPENH	EUR	1,3300	1,5900	1,3300			1,5900					
Certificate	NL0013631054	GPN 145.8TL OPENH	EUR	1,2900	1,5500	1,2900			1,5500					
Certificate	NL0013473457	GPN 147.1TRLOPENH	EUR	0,9400	1,1500	0,9400			1,1500					
Certificate	NL0013631047	GPN 149.9TL OPENH	EUR	0,9400	1,2000	0,9400			1,2000					
Certificate	NL0013710676	GPN 153.9TL OPENH	EUR	0,6000	0,8600	0,6000			0,8600					
Certificate	NL0013704083	GPN 161.2TRSOPENH	EUR											
Certificate	NL0013706328	GPN 161.3TS OPENH	EUR											
Certificate	NL0013696909	GPN 169.6TS OPENH	EUR	1,7700	1,7700	1,4900			1,4900					
Certificate	NL0013600703	GPN 172.1TRSOPENH	EUR	1,5400	1,5400	1,2700			1,2700					
Certificate	NL0013600695	GPN 173.8TRSOPENH	EUR	1,6900	1,6900	1,4200			1,4200					
Certificate	NL0013631005	GPN 178.1TS OPENH	EUR	2,5500	2,5500	2,2800			2,2800					
Certificate	NL0013473382	GPN 178.4TRSOPENH	EUR	2,1000	2,1000	1,8300			1,8300					
Certificate	NL0013630999	GPN 186.2TS OPENH	EUR	3,3000	3,3000	3,0200			3,0200					
Certificate	NL0013630981	GPN 194.3TS OPENH	EUR	4,0400	4,0400	3,7700			3,7700					
Certificate	NL0013473374	GPN 194.7TRSOPENH	EUR	3,5500	3,5500	3,2700			3,2700					
Certificate	NL0013630973	GPN 202.4TS OPENH	EUR	4,7900	4,7900	4,5200			4,5200					
Certificate	NL0013633936	GPN 203.4TRSOPENH	EUR	4,3300	4,3300	4,0600			4,0600					
Certificate	NL0013630965	GPN 210.5TS OPENH	EUR	5,5300	5,5300	5,2600			5,2600					
Certificate	NL0013633928	GPN 211.9TRSOPENH	EUR	5,0900	5,0900	4,8200			4,8200					
Certificate	NL0013630957	GPN 226.6TS OPENH	EUR	7,0300	7,0300	6,7600			6,7600					
Certificate	NL0013473366	GPN 227.1TRSOPENH	EUR	6,4500	6,4500	6,1800			6,1800					
Certificate	NL0013630940	GPN 242.8TS OPENH	EUR	8,5200	8,5200	8,2500			8,2500					
Certificate	NL0013708811	GPN 315.7TRSOPENH	EUR	14,3600	14,3600	14,1000			14,1000					
Certificate	NL0013710684	GPN 39.47TL OPENH	EUR	10,5400	10,8100	10,5400			10,8100					
Certificate	NL0013631161	GPN 81.02TL OPENH	EUR	6,9300	7,1900	6,9300			7,1900					
Certificate	NL0013631153	GPN 89.13TL OPENH	EUR	6,2200	6,4800	6,2200			6,4800					
Certificate	NL0013620404	GPN 89.32TRLOPENH	EUR	5,9900	6,2500	5,9900			6,2500					
Certificate	NL0013631146	GPN 97.23TL OPENH	EUR	5,5200	5,7800	5,5200			5,7800					
Certificate	DE000CJ3PAL5	GRMN 47.36TL OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CJ3RTU2	GRMN 62.85TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3SN10	GRMN 72.14TL OPENZ	EUR	0,8350	0,9650	0,8350			0,9650					
Certificate	DE000CJ1CC02	GRVNV 12.2TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV 15.9TL OPENB	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	NL0013281108	GRVNV 16.1BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013570724	GRVNV 19.6BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1ELT8	GRVNV 20.2TL OPENZ	EUR											
Certificate	NL0013580954	GRVNV 21.6BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013581044	GRVNV 28.2BS OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CV4ZQ87	GRVNV14.71TL OPENZ	EUR											
Certificate	NL0012682777	GRVNV14.87TL OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CD63R85	GRVNV15.72TL OPENZ	EUR											
Certificate	NL0013284185	GRVNV16.51TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU18868	GRVNV16.72TL OPENZ	EUR											
Certificate	NL0012034094	GRVNV17.01TL OPENB	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	NL0012998884	GRVNV17.11BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013283757	GRVNV17.58BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013284193	GRVNV17.58TL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CD63DQ3	GRVNV17.72TL OPENZ	EUR											
Certificate	NL0013568728	GRVNV18.57TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013361637	GRVNV18.59BL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1DQD3	GRVNV18.71TL OPENZ	EUR											
Certificate	NL0013580079	GRVNV19.57TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1EAT1	GRVNV19.63TL OPENZ	EUR											
Certificate	NL0013580616	GRVNV21.57TL OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013581911	GRVNV22.61BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013580624	GRVNV23.57TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013581929	GRVNV23.61BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013583362	GRVNV24.57TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013584766	GRVNV24.62BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013587363	GRVNV25.57TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013587876	GRVNV25.62BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013588262	GRVNV26.57TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013747587	GRVNV26.62BL OPENB	EUR	0,2100	0,2100	0,2000	126,0000	1	0,2000	600				
Certificate	DE000CJ3PU14	GRVNV27.67TS OPENZ	EUR											
Certificate	NL0013580715	GRVNV28.24TS OPENB	EUR	0,6200	0,6300	0,6200	93,0000	1	0,6300	150				
Certificate	NL0013587538	GRVNV29.74TS OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013588031	GRVNV30.19BS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0010135000	GS 114TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CU18WR5	GVCHD 3.73TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ3QU82	GVCHD4.544TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1CS12	GVCHD5.444TL OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CJ3RQ06	GWPH 108.1TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CJ3RYD8	GWPH 122.8TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3SG50	GWPH 137.9TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1E755	GWPH 157.9TL OPENZ	EUR											
Certificate	DE000CJ3RCS2	GWPH 72.62TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CJ3QM70	GWPH 81.61TL OPENZ	EUR											
Certificate	DE000CJ3REW0	GWPH 91.57TL OPENZ	EUR											
Certificate	NL0011989876	HEIDL 101.1TS OPENH	EUR	4,8800	4,8800	4,7900			4,7900					
Certificate	DE000CJ3N476	HEIDL 40.5TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013635212	HEIDL 69.9TS OPENH	EUR	1,5400	1,5400	1,4500			1,4500					
Certificate	NL0012580914	HEIDL 80.9TS OPENH	EUR	2,7200	2,7200	2,6300			2,6300					
Certificate	NL0012312896	HEIDL 90.2TS OPENH	EUR	3,7200	3,7200	3,6300			3,6300					
Certificate	NL0013710692	HEIDL15.01TL OPENH	EUR	4,5700	4,6800	4,5700			4,6800					
Certificate	NL0013696933	HEIDL32.88TL OPENH	EUR	2,9000	3,0100	2,9000			3,0100					
Certificate	NL0013607138	HEIDL38.16TL OPENH	EUR	2,4100	2,5200	2,4100			2,5200					
Certificate	NL0013607120	HEIDL41.62TL OPENH	EUR	2,0800	2,1900	2,0800			2,1900					
Certificate	NL0013607112	HEIDL45.09TL OPENH	EUR	1,7600	1,8700	1,7600			1,8700					
Certificate	NL0013706336	HEIDL46.67TL OPENH	EUR	1,6100	1,7200	1,6100			1,7200					
Certificate	NL0013225774	HEIDL48.93TL OPENH	EUR	1,4000	1,5100	1,3800	2760,0000	1	1,5100	2000				
Certificate	DE000CN6ERD7	HEIDL49.55TL OPENZ	EUR	1,0400	1,1300	1,0400			1,1300					
Certificate	NL0013635220	HEIDL51.61TL OPENH	EUR	1,1500	1,2600	1,1500			1,2600					
Certificate	NL0013230139	HEIDL54.45TL OPENH	EUR	0,8800	0,9900	0,8800			0,9900					
Certificate	NL0013607104	HEIDL57.23TL OPENH	EUR	0,6200	0,7300	0,6200			0,7300					
Certificate	DE000CU1CHY0	HEIDL59.47TL OPENZ	EUR											
Certificate	NL0013696925	HEIDL62.77TS OPENH	EUR	0,7700	0,7700	0,6800			0,6800					
Certificate	NL0013696917	HEIDL65.76TS OPENH	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	NL0012917165	HEIDL74.18TS OPENH	EUR	2,0000	2,0000	1,9100			1,9100					
Certificate	NL0012911945	HEIDL76.08TS OPENH	EUR	2,2000	2,2000	2,1100			2,1100					
Certificate	NL0012861280	HEIDL77.72TS OPENH	EUR	2,3800	2,3800	2,2900			2,2900					
Certificate	NL0012582225	HEIDL82.85TS OPENH	EUR	2,9300	2,9300	2,8400			2,8400					
Certificate	NL0012565246	HEIDL84.69TS OPENH	EUR	3,1300	3,1300	3,0400			3,0400					
Certificate	NL0012561674	HEIDL86.52TS OPENH	EUR	3,3200	3,3200	3,2300			3,2300					
Certificate	NL0012246367	HEIDL94.84TS OPENH	EUR	4,2200	4,2200	4,1300			4,1300					
Certificate	NL0012488993	HEIJM 7.2TL OPENB	EUR	1,9150	1,9150	1,9150			1,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013276553	HEIJM 7.7TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013752439	HEIJM 8.2TL OPENB	EUR											
Certificate	NL0012033849	HEIJM 3.56TL OPENB	EUR	4,9600	5,0950	4,9600	248,0000	1	5,0950	50				
Certificate	NL0010124293	HEIJM 4.08TL OPENB	EUR	4,6450	4,6450	4,6450								
Certificate	NL0012034102	HEIJM 4.59TL OPENB	EUR	4,1850	4,1850	4,1850								
Certificate	NL0012035893	HEIJM 5.12TL OPENB	EUR	3,7250	3,7250	3,7250								
Certificate	NL0012102404	HEIJM 5.65TL OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0012102735	HEIJM 6.17TL OPENB	EUR	2,8600	2,8600	2,8150	143,0000	1	2,8150	50				
Certificate	NL0012257836	HEIJM 6.69TL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013587389	HEIJM 7.95TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013750631	HEIJM 8.29TS OPENB	EUR											
Certificate	NL0013580731	HEIJM 8.79TS OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013359250	HEIJM 9.29TS OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013358641	HEIJM 9.79TS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013362940	HEIJM10.26TS OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013298029	HEIJM10.76TS OPENB	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0013296973	HEIJM11.26TS OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	89,6800	89,6800	89,6800			89,6800					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	34,9200	34,9200	34,9200			34,9200					
Certificate	NL0011425525	HEINK 63TL OPENB	EUR	36,0000	36,0000	36,0000			36,0000					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP68DT0	HEINK 90TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013390024	HEINK 91TL OPENH	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	DE000CP69Q58	HEINK 92TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP68JQ3	HEINK 92TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP68HF0	HEINK 92TL OPENC	EUR	0,2900	0,3100	0,2800	145,0000	1	0,3100	500				
Certificate	DE000KA1THC4	HEINK 100TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP69MC5	HEINK 110TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP69Q82	HEINK 115TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP69MD3	HEINK 115TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000KA156F8	HEINK 120TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000KA1T633	HEINK 120TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013434640	HEINK 134TS OPENH	EUR	5,0400	5,0800	5,0400			5,0800					
Certificate	NL0013439284	HEINK 79.TRLOPENH	EUR	1,5800	1,6300	1,5800			1,6300					
Certificate	NL0011042197	HEINK 26.2TL OPENH	EUR	70,3500	70,3500	70,3200			70,3200					
Certificate	NL0010176335	HEINK 35.8TL OPENB	EUR	61,3800	61,3800	61,3800			61,3800					
Certificate	NL0010657144	HEINK 41.2TL OPENB	EUR	56,3400	56,3400	56,3400			56,3400					
Certificate	NL0011042171	HEINK 43.5TL OPENH	EUR	54,3200	54,3200	54,3000			54,3000					
Certificate	NL0013706344	HEINK 51.3TL OPENH	EUR	4,7000	4,7500	4,7000			4,7500					
Certificate	NL0011042155	HEINK 56.4TL OPENH	EUR	42,3000	42,3000	42,2700			42,2700					
Certificate	NL0010921391	HEINK 56.6TL OPENB	EUR	41,9800	41,9800	41,9800			41,9800					
Certificate	NL0013439342	HEINK 57.3TRLOPENH	EUR	3,7400	3,7900	3,7400			3,7900					
Certificate	NL0011042148	HEINK 60.7TL OPENH	EUR	38,2900	38,2900	38,2600			38,2600					
Certificate	NL0010928503	HEINK 60.9TL OPENB	EUR	37,9800	37,9800	37,9800			37,9800					
Certificate	DE000CR6Y955	HEINK 63.7TL OPENZ	EUR											
Certificate	NL0013631187	HEINK 66.1TL OPENH	EUR	3,3300	3,3700	3,3300			3,3700					
Certificate	DE000CR6XCW5	HEINK 66.8TL OPENZ	EUR	27,8600	27,8600	27,8200			27,8200					
Certificate	NL0013285232	HEINK 70.6TL 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	NL0012113355	HEINK 71.5TL OPENB	EUR	28,1100	28,1100	28,1100			28,1100					
Certificate	NL0013434723	HEINK 72.3TL OPENH	EUR	2,7400	2,7900	2,7400			2,7900					
Certificate	DE000VA6D3E7	HEINK 73.6TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013434715	HEINK 74.8TL OPENH	EUR	2,5200	2,5700	2,5200			2,5700					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CU1DJ46	HEINK 75.5TL 0919Z	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013434707	HEINK 77.2TL OPENH	EUR	2,2900	2,3400	2,2900			2,3400					
Certificate	NL0013291016	HEINK 77.6TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013239015	HEINK 80.6TL OPENH	EUR	1,9700	2,0200	1,9700			2,0200					
Certificate	DE000CJ3SJU1	HEINK 83.2TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CU1DJ53	HEINK 83.5TL 0919Z	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013434699	HEINK 84.5TL OPENH	EUR	1,6100	1,6600	1,6100			1,6600					
Certificate	NL0013294051	HEINK 85.2TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	85,2200	85,2200	85,2200			85,2200					
Certificate	NL0013363484	HEINK 86.6TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013365331	HEINK 87.2BL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013365505	HEINK 88.1TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013383268	HEINK 89.1TL OPENH	EUR	1,1900	1,2400	1,1900			1,2400					
Certificate	NL0013368616	HEINK 89.7TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1DX63	HEINK 90.5TL 0919Z	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013371263	HEINK 91.1TL OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013568397	HEINK 92.6TL OPENB	EUR	1,6500	1,7000	1,6500	330,0000	1	1,7000	200				
Certificate	DE000VF81TT0	HEINK 93.4TL OPENV	EUR											
Certificate	NL0013752447	HEINK 94.1TL OPENB	EUR											
Certificate	DE000VF8XM90	HEINK 95.6TS OPENV	EUR											
Certificate	DE000VF8XM82	HEINK 96.6TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013750649	HEINK 96.7TS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF8XNA5	HEINK 97.6TS OPENV	EUR	0,4100	0,4150	0,3400	164,0000	1	0,3400	400				
Certificate	NL0013586167	HEINK 99.7TS OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013586548	HEINK100.6BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000VF8ENL2	HEINK100.6TS OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013635246	HEINK101.1TS OPENH	EUR	1,4900	1,5300	1,4900			1,5300					
Certificate	DE000VF8ENH0	HEINK101.6TS OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF8ENJ6	HEINK102.6TS OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013586175	HEINK102.7TS OPENB	EUR	3,3900	3,3900	3,3000	1695,0000	1	3,3000	500				
Certificate	NL0013439177	HEINK103.4TRSOPENH	EUR	0,9100	0,9400	0,9100			0,9400					
Certificate	NL0013372774	HEINK103.6BS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF8ENK4	HEINK103.6TS OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF8ENM0	HEINK104.6TS OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013390685	HEINK105.5TS OPENH	EUR	1,9600	2,0000	1,9600			2,0000					
Certificate	NL0013354996	HEINK105.6TS OPENB	EUR	3,9600	4,0750	3,9500	1606,0000	2	3,9500	400				
Certificate	NL0013356181	HEINK106.5BS OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013439169	HEINK108.1TRSOPENH	EUR	1,3700	1,4100	1,3700			1,4100					
Certificate	NL0013356736	HEINK108.6TS OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VF30JH3	HEINK109.4TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013390016	HEINK109.5TS OPENH	EUR	2,3900	2,4300	2,3900			2,4300					
Certificate	NL0013356827	HEINK109.6BS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF43ZH2	HEINK110.4TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013577414	HEINK111.7TS OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CJ3SUG7	HEINK111.9TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VF5T289	HEINK112.2TS OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013584865	HEINK112.6BS OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013439151	HEINK112.9TRSOPENH	EUR	1,8400	1,8800	1,8400			1,8800					
Certificate	NL0013434673	HEINK114.7TS OPENH	EUR	2,9600	2,9900	2,9600			2,9900					
Certificate	NL0013439144	HEINK117.6TRSOPENH	EUR	2,3200	2,3600	2,3200			2,3600					
Certificate	NL0013434665	HEINK119.6TS OPENH	EUR	3,4800	3,5200	3,4800			3,5200					
Certificate	NL0013635238	HEINK120.4TS OPENH	EUR	3,5700	3,6100	3,5700			3,6100					
Certificate	NL0013439136	HEINK122.3TRSOPENH	EUR	2,7900	2,8300	2,7900			2,8300					
Certificate	DE000CU1C031	HEINK122.9TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013434657	HEINK124.4TS OPENH	EUR	4,0000	4,0400	4,0000			4,0400					
Certificate	NL0013439128	HEINK131.8TRSOPENH	EUR	3,7400	3,7800	3,7400			3,7800					
Certificate	NL0013439110	HEINK141.2TRSOPENH	EUR	4,6800	4,7200	4,6800			4,7200					
Certificate	NL0013434632	HEINK143.6TS OPENH	EUR	6,0700	6,1100	6,0700			6,1100					
Certificate	NL0013439102	HEINK188.5TRSOPENH	EUR	9,4100	9,4500	9,4100			9,4500					
Certificate	NL0013434624	HEINK191.7TS OPENH	EUR	11,2600	11,3000	11,2600			11,3000					
Certificate	NL0013708845	HEINK23.68TRLOPENH	EUR	7,1100	7,1500	7,1100			7,1500					
Certificate	NL0013439367	HEINK47.66TRLOPENH	EUR	4,7100	4,7500	4,7100			4,7500					
Certificate	NL0013439359	HEINK52.48TRLOPENH	EUR	4,2300	4,2700	4,2300			4,2700					



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	DE000CR1JCA1	HEINK59.44TL OPENZ	EUR	35,2100	35,2100	35,1600			35,1600					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	35,0000	35,0000	34,4600			34,4600					
Certificate	NL0013439334	HEINK62.12TRLOPENH	EUR	3,2600	3,3100	3,2600			3,3100					
Certificate	NL0011539267	HEINK65.23BL OPENB	EUR	29,8400	29,8400	29,8400			29,8400					
Certificate	NL0013439326	HEINK66.94TRLOPENH	EUR	2,7800	2,8300	2,7800			2,8300					
Certificate	NL0011532023	HEINK67.43BL OPENB	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	26,8900	26,8900	26,3600			26,3600					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012109375	HEINK69.56BL OPENB	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	24,2500	24,2500	23,7100			23,7100					
Certificate	DE000CE6BG24	HEINK71.75TL OPENZ	EUR	4,5800	4,5800	4,5750			4,5750					
Certificate	NL0013439318	HEINK71.76TRLOPENH	EUR	2,3000	2,3400	2,3000			2,3400					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	22,0600	22,0600	21,5200			21,5200					
Certificate	NL0013439300	HEINK74.17TRLOPENH	EUR	2,0600	2,1000	2,0600			2,1000					
Certificate	NL0013439292	HEINK76.58TRLOPENH	EUR	1,8200	1,8600	1,8200			1,8600					
Certificate	DE000CJ3S830	HEINK77.21TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013293822	HEINK79.12BL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,4400	1,4600	1,3950	158,0000	2	1,4600	110				
Certificate	NL0013293830	HEINK81.15BL OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013439276	HEINK81.41TRLOPENH	EUR	1,3400	1,3800	1,3400			1,3800					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013294531	HEINK83.17BL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013439268	HEINK83.82TRLOPENH	EUR	1,1000	1,1500	1,1000			1,1500					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013363070	HEINK85.19BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013439250	HEINK86.23TRLOPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013439243	HEINK88.64TRLOPENH	EUR	0,6500	0,7000	0,6500			0,7000					
Certificate	NL0013369101	HEINK89.21BL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ1CMV6	HEINK90.14TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013439235	HEINK91.05TRLOPENH	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	DE000VF3RK87	HEINK91.23TL OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013374572	HEINK91.24BL OPENB	EUR	0,5000	0,7800	0,5000	15,0000	1	0,7800	30				
Certificate	NL0013439227	HEINK92.01TRLOPENH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	DE000VF30J09	HEINK92.26TL OPENV	EUR	0,2200	0,3700	0,2200	165,0000	1	0,3700	750				
Certificate	DE000VF6PKP2	HEINK92.67TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013439219	HEINK92.92TRLOPENH	EUR											
Certificate	NL0013752843	HEINK93.22BL OPENB	EUR											
Certificate	NL0013749237	HEINK95.28BS OPENB	EUR											
Certificate	NL0013704091	HEINK97.82TRSOPENH	EUR	0,3600	0,4000	0,3600			0,4000					
Certificate	NL0013586738	HEINK98.23BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF8EPE2	HEINK98.64TS OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF8ENF4	HEINK99.64TS OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013710726	HENKE 88TL OPENH	EUR											
Certificate	NL0012905145	HENKE 101TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013710734	HENKE 22.6TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013607294	HENKE 46.2TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013607286	HENKE 50.9TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013607278	HENKE 55.5TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CJ3RZD5	HENKE 58.1TL OPENZ	EUR											
Certificate	NL0013607260	HENKE 60.1TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013607252	HENKE 64.7TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013607245	HENKE 69.3TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013607237	HENKE 71.6TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013386758	HENKE 74.8TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013386741	HENKE 78.8TL OPENH	EUR	1,3400	1,3400	1,2200	402,0000	1	1,2200	300				
Certificate	NL0013386733	HENKE 80.8TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013607229	HENKE 83.2TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013607211	HENKE 85.5TL OPENH	EUR											
Certificate	NL0013607203	HENKE 87.8TL OPENH	EUR											
Certificate	NL0013391865	HENKE 95.4TS OPENH	EUR	1,7100	1,7100	1,7100	4018,5000	1	1,7100	2350				
Certificate	NL0013391857	HENKE105.3TS OPENH	EUR	2,6300	2,7800	2,6300	1315,0000	1	2,7800	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	NL0013391840	HENKE109.3TS OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0012888697	HENKE110.7TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013635261	HENKE115.7TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012333819	HENKE120.2TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013607187	HENKE138.3TS OPENH	EUR	6,1800	6,3200	6,1400	1232,0000	2	6,3200		200			
Certificate	DE000CJ3NUE3	HENKE68.13TL OPENZ	EUR											
Certificate	DE000CR9RQT7	HENKE78.12TL OPENZ	EUR	0,8150	0,9000	0,7900	291,5000	4	0,7900		350			
Certificate	DE000CU1EV07	HEXO 3.52TL OPENZ	EUR	2,1050	2,1050	2,1050								
Certificate	DE000CU1EQR1	HEXO 4.12TL OPENZ	EUR	1,7250	1,7250	1,7250								
Certificate	DE000CU1EFL7	HEXO 4.85TL OPENZ	EUR	1,2650	1,2650	1,2650								
Certificate	DE000CU1FAF7	HEXO 5.55TL OPENZ	EUR	0,8050	0,8050	0,8050								
Certificate	DE000CJ3Q5N2	HFSH 4.69TL OPENZ	EUR	1,2350	1,2350	1,2350								
Certificate	DE000CJ3QXM3	HFSH 5.49TL OPENZ	EUR	1,0850	1,0850	1,0850								
Certificate	DE000CJ3RQG7	HFSH 6.29TL OPENZ	EUR	0,9350	0,9350	0,9350								
Certificate	DE000CJ3RXX8	HFSH 7.28TL OPENZ	EUR	0,7550	0,7550	0,7550								
Certificate	DE000CU1EU73	HFSH 8.28TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3PB41	HLAN 104.TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 108.1TL OPENB	EUR											
Certificate	NL0013285455	HLAN 111.5TL OPENB	EUR											
Certificate	NL0013015357	HLAN 115.8TL OPENB	EUR											
Certificate	NL0013285463	HLAN 118.1TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 119.1TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 123.2TL OPENB	EUR											
Certificate	NL0013580632	HLAN 128.2TL OPENB	EUR											
Certificate	DE000CU1ENQ0	HLAN 129.2TL OPENZ	EUR											
Certificate	NL0013581762	HLAN 133.2TL OPENB	EUR	0,8700	0,8700	0,8550	2262,0000	1	0,8550		2600			
Certificate	NL0013587371	HLAN 138.2TL OPENB	EUR											
Certificate	NL0013282080	HLAN 146.4TS OPENB	EUR											
Certificate	NL0013580723	HLAN 156.4TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 82.18TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 93.82TL OPENZ	EUR											
Certificate	NL0013620487	HLT 74.TRLOPENH	EUR	1,7800	1,9500	1,7800				1,9500				
Certificate	NL0013706351	HLT 114.TS OPENH	EUR	2,1900	2,1900	2,0000				2,0000				
Certificate	NL0013631237	HLT 119.TS OPENH	EUR	2,6400	2,6400	2,4500				2,4500				
Certificate	NL0013631377	HLT 71.5TL OPENH	EUR	2,1900	2,3500	2,1900				2,3500				
Certificate	NL0013631369	HLT 73.9TL OPENH	EUR	1,9800	2,1400	1,9800				2,1400				
Certificate	NL0013600737	HLT 100.7TRSOPEH	EUR	0,6900	0,6900	0,5000				0,5000				
Certificate	NL0013473531	HLT 103.3TRSOPEH	EUR	0,9200	0,9200	0,7300				0,7300				
Certificate	NL0013473523	HLT 104.3TRSOPEH	EUR	1,0100	1,0100	0,8200				0,8200				
Certificate	NL0013631260	HLT 104.7TS OPENH	EUR	1,3300	1,3300	1,1300				1,1300				
Certificate	NL0013473515	HLT 105.3TRSOPEH	EUR	1,1000	1,1000	0,9000				0,9000				
Certificate	NL0013631252	HLT 109.4TS OPENH	EUR	1,7700	1,7700	1,5700				1,5700				
Certificate	NL0013473507	HLT 110.3TRSOPEH	EUR	1,5400	1,5400	1,3500				1,3500				
Certificate	NL0013631245	HLT 114.2TS OPENH	EUR	2,2000	2,2000	2,0100				2,0100				
Certificate	NL0013620438	HLT 118.9TRSOPEH	EUR	2,3100	2,3100	2,1100				2,1100				
Certificate	NL0013473499	HLT 120.4TRSOPEH	EUR	2,4400	2,4400	2,2500				2,2500				
Certificate	NL0013631229	HLT 123.7TS OPENH	EUR	3,0800	3,0800	2,8900				2,8900				
Certificate	NL0013631211	HLT 133.3TS OPENH	EUR	3,9600	3,9600	3,7700				3,7700				
Certificate	NL0013473481	HLT 140.4TRSOPEH	EUR	4,2300	4,2300	4,0400				4,0400				
Certificate	NL0013631203	HLT 142.8TS OPENH	EUR	4,8400	4,8400	4,6500				4,6500				
Certificate	NL0013713266	HLT 191.5TRSOPEH	EUR	8,8000	8,8000	8,6200				8,6200				
Certificate	NL0013712359	HLT 191.5TS OPENH	EUR	9,3300	9,3300	9,1500				9,1500				
Certificate	NL0013710718	HLT 23.35TL OPENH	EUR	6,3700	6,5400	6,3700				6,5400				
Certificate	NL0013708860	HLT 23.37TRLOPENH	EUR	6,3100	6,4800	6,3100				6,4800				
Certificate	NL0013631427	HLT 47.64TL OPENH	EUR	4,2600	4,4200	4,2600				4,4200				
Certificate	NL0013631419	HLT 52.41TL OPENH	EUR	3,8400	4,0100	3,8400				4,0100				
Certificate	NL0013620511	HLT 52.48TRLOPENH	EUR	3,7100	3,8700	3,7100				3,8700				
Certificate	NL0013631401	HLT 57.19TL OPENH	EUR	3,4300	3,5900	3,4300				3,5900				
Certificate	NL0013473598	HLT 60.64TRLOPENH	EUR	2,9800	3,1400	2,9800				3,1400				
Certificate	NL0013631393	HLT 61.96TL OPENH	EUR	3,0200	3,1800	3,0200				3,1800				
Certificate	NL0013631385	HLT 66.73TL OPENH	EUR	2,6000	2,7600	2,6000				2,7600				
Certificate	NL0013620503	HLT 66.82TRLOPENH	EUR	2,4200	2,5900	2,4200				2,5900				
Certificate	NL0013620495	HLT 71.61TRLOPENH	EUR	2,0000	2,1600	2,0000				2,1600				
Certificate	NL0013631351	HLT 76.28TL OPENH	EUR	1,7700	1,9300	1,7700				1,9300				
Certificate	NL0013620479	HLT 76.38TRLOPENH	EUR	1,5700	1,7300	1,5700				1,7300				
Certificate	NL0013631344	HLT 78.66TL OPENH	EUR	1,5700	1,7300	1,5700				1,7300				
Certificate	NL0013473580	HLT 80.88TRLOPENH	EUR	1,1700	1,3300	1,1700				1,3300				
Certificate	NL0013631336	HLT 81.05TL OPENH	EUR	1,3600	1,5200	1,3600				1,5200				
Certificate	NL0013631328	HLT 83.44TL OPENH	EUR	1,1500	1,3100	1,1500				1,3100				
Certificate	NL0013620461	HLT 83.56TRLOPENH	EUR	0,9400	1,1000	0,9400				1,1000				
Certificate	NL0013631310	HLT 85.83TL OPENH	EUR	0,9400	1,1000	0,9400				1,1000				
Certificate	NL0013620453	HLT 85.95TRLOPENH	EUR	0,7400	0,8900	0,7400				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	NL0013631302	HLT 88.21TL OPENH	EUR	0,7400	0,9000	0,7400			0,9000					
Certificate	NL0013620446	HLT 88.33TRLOPENH	EUR	0,5500	0,7000	0,5500			0,7000					
Certificate	NL0013710700	HLT 91.07TL OPENH	EUR	0,4900	0,6500	0,4900			0,6500					
Certificate	NL0013708852	HLT 91.13TRLOPENH	EUR	0,3100	0,4700	0,3100			0,4700					
Certificate	NL0013600745	HLT 99.75TRSOPENH	EUR	0,6100	0,6100	0,4100			0,4100					
Certificate	NL0013631278	HLT 99.91TS OPENH	EUR	0,8900	0,8900	0,6900			0,6900					
Certificate	DE000CV4ZTT9	HMB 101.9TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1B744	HMB 111.7TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3NJB2	HMB 121.8TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CU1CD76	HMB 136.6TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1D989	HMB 151.4TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0011525654	HOMED105.9TL OPENB	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CU1BXW3	HSBC 4.85TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CD62361	HSBC 4.055TL OPENZ	EUR											
Certificate	DE000CU1CGT2	HSBC 5.848TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	111,6000	113,5000	111,6000			113,5000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	100,6000	101,2500	100,6000	30180,0000	1	101,2500	30000				
Certificate	NL0000450922	HSCEI 1060TL OPENB	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0006473597	HSCEI 1760TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0006518359	HSCEI 3320TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0009067479	HSCEI 4240TL OPENB	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0009069947	HSCEI 5270TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0009995448	HSCEI 6300TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012277933	HSCEI 8610TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013360670	HSCEI 9140TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013360688	HSCEI 9640TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013360746	HSCEI11240TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0012976294	HSCEI11640TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012976302	HSCEI12140TS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0011252796	HSCEI13650TS OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE0005718605	HSI PI OPENN	EUR	288,5300	288,5300	288,5300			288,5300					
Certificate	NL0006467334	HSI 2880TL OPENB	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	NL0009172667	HSI 5660TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500					
Certificate	NL0009172675	HSI 9340TL OPENB	EUR	19,2800	19,2800	19,2800			19,2800					
Certificate	NL0010609160	HSI 14990TL OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0012277990	HSI 18070TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0012278006	HSI 21270TL OPENB	EUR	5,9000	6,4000	5,9000	1180,0000	1	6,4000	200				
Certificate	NL0012278014	HSI 23400TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012278022	HSI 24470TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013360761	HSI 29350TS OPENB	EUR	6,5800	6,6400	6,2600	2303,0000	1	6,2600	350				
Certificate	NL0012976336	HSI 30310TS OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013593296	HUGO 28.41TRLOPENH	EUR	2,4000	2,4200	2,4000			2,4200					
Certificate	NL0013593288	HUGO 34.09TRLOPENH	EUR	1,8300	1,8500	1,8300			1,8500					
Certificate	DE000CJ3PHU1	HUGO 38.29TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013593270	HUGO 39.78TRLOPENH	EUR	1,2600	1,2800	1,2600			1,2800					
Certificate	DE000CJ3Q1Y8	HUGO 43.26TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013593262	HUGO 45.46TRLOPENH	EUR	0,7000	0,7100	0,7000			0,7100					
Certificate	DE000CU1B876	HUGO 48.27TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013703556	HUGO 50.71TRLOPENH	EUR	0,2100	0,2300	0,2100			0,2300					
Certificate	NL0013703549	HUGO 51.25TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013703531	HUGO 51.78TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013703523	HUGO 52.05TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013708456	HUGO 53.06TRLOPENH	EUR											
Certificate	NL0013708449	HUGO 53.33TRLOPENH	EUR											
Certificate	NL0013703515	HUGO 54.67TRSOPENH	EUR											
Certificate	NL0013703507	HUGO 55.96TRSOPENH	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	NL0013635741	HUGO 58.89TRSOPENH	EUR	0,6900	0,7200	0,6900			0,7200					
Certificate	NL0013633548	HUGO 60.47TRSOPENH	EUR	0,8500	0,8800	0,8500			0,8800					
Certificate	NL0013593189	HUGO 61.92TRSOPENH	EUR	0,9900	1,0200	0,9900			1,0200					
Certificate	NL0013633530	HUGO 64.89TRSOPENH	EUR	1,2900	1,3200	1,2900			1,3200					
Certificate	NL0013593171	HUGO 67.55TRSOPENH	EUR	1,5500	1,5800	1,5500			1,5800					
Certificate	NL0013619380	HUGO 81.06TRSOPENH	EUR	2,9100	2,9400	2,9100			2,9400					
Certificate	NL0000458172	IABBP PI OPENN	EUR	95,3500	97,2000	95,3500			97,2000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,7100	1,7200	1,7100			1,7200					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	20,9300	21,1400	20,9300			21,1400					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	39,6500	40,0400	39,6500			40,0400					
Certificate	DE000CJ3RBE4	IBAB 7.22TL OPENZ	EUR											
Certificate	DE000CJ3Q6V3	IBAB 8.05TL OPENZ	EUR											
Certificate	DE000CJ3Q1Q4	IBAB 8.97TL OPENZ	EUR											
Certificate	DE000CJ3R1L4	IBAB 9.79TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.64TL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3R774	IBAB 10.72TL 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	DE000CU1BW05	IBAB 11.62TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.63TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1CAC1	IBAB 12.59TL OPENZ	EUR											
Certificate	NL0013371024	IBAB 12.64TL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1ED90	IBAB 13.62TL OPENZ	EUR											
Certificate	NL0013577158	IBAB 13.64TL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU1EHN9	IBAB 14.61TL OPENZ	EUR											
Certificate	NL0013578164	IBAB 14.64TL OPENB	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000CU1EW09	IBAB 15.59TL OPENZ	EUR											
Certificate	NL0013586001	IBAB 15.64TL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013751217	IBAB 17.09TS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013001969	IBAB 19.09TS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0012994040	IBAB 22.03TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1CMW4	IBERD 7.1TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CE6CA03	IBERD5.109TL OPENZ	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CJ3Q2P4	IBERD6.104TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0010131066	IBEX 4390TL OPENB	EUR	44,6300	44,6300	44,6300			44,6300					
Certificate	NL0010134136	IBEX 5520TL OPENB	EUR	33,6900	33,6900	33,6900			33,6900					
Certificate	NL0010443057	IBEX 6090TL OPENB	EUR	28,1500	28,1500	28,1500			28,1500					
Certificate	DE000CU1B8H4	IBEX 6256TL OPENZ	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	NL0010445706	IBEX 6650TL OPENB	EUR	22,7000	22,7000	22,7000			22,7000					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CX0JS51	IBEX 7000TL OPENC	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	DE000CN6H3U2	IBEX 7256TL OPENZ	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CU1E9R8	IBEX 7756TL OPENZ	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CJ3RJ58	IBEX 8258TL OPENZ	EUR	3,6600	4,7200	3,6100	2918,0000	3	4,7200	800				
Certificate	DE000CP24QB3	IBEX 8500TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP68198	IBEX 8500TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3SNJ6	IBEX 8750TL OPENZ	EUR											
Certificate	DE000CU1E4G2	IBEX 9558TS OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0011048897	IBEX 9890TS OPENH	EUR	21,2800	21,2800	20,3800			20,3800					
Certificate	DE000CU1CBR7	IBEX 10157TS OPENZ	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	DE000KA1S866	IBEX 10500TS OPENC	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	DE000CU1CB55	IBEX 11555TS OPENZ	EUR	28,3300	28,3300	28,3300			28,3300					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	17,4300	17,4300	17,4300			17,4300					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	21,4400	21,4400	21,4400			21,4400					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0011048863	IBEX 13130TS OPENH	EUR	56,4700	56,4700	55,5600			55,5600					
Certificate	NL00009172253	IBM 76TL OPENB	EUR	58,0700	58,0700	58,0700			58,0700					
Certificate	NL0011052089	IBM 183TS OPENH	EUR	5,6000	5,6000	5,4800			5,4800					
Certificate	NL0013750656	IBM 146.3TS OPENB	EUR	2,2300	2,2300	2,0250	55,7500	1	2,0250	25				
Certificate	NL0013581382	IBM 161.1TS OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0011240346	IBM 167.9TS OPENH	EUR	4,1500	4,1500	4,0300			4,0300					
Certificate	NL0012031686	IBM 177.4TS OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000CJ3ST06	ICADE68.33TL OPENZ	EUR											
Certificate	DE000CU1DC92	ICAG 2.72TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CU1BWB9	ICAG 3.27TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CU1D633	ICAG 3.83TL OPENZ	EUR	0,8450	0,8450	0,8150			0,8150					
Certificate	DE000CJ3NVA9	ICICI 6.69TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3PSF9	ICICI 8.81TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CU1BW17	ICICI10.33TL OPENZ	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CE6C7N2	IFSfu15167TL OPENZ	EUR											
Certificate	DE000CV87ER0	IFSfu23525TS OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CV508E6	IFSfu25531TS OPENZ	EUR											
Certificate	NL0012281810	IMCD 47.2TL OPENB	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	NL0013277908	IMCD 55.68L OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CJ3R2E3	IMCD 58.4TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013291446	IMCD 63.28L OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CU1DZ06	IMCD 73.3TL OPENZ	EUR											
Certificate	NL0012031348	IMCD 32.85TL OPENB	EUR	44,6300	44,6300	44,6300			44,6300					
Certificate	DE000CD63QL6	IMCD 38.53TL OPENZ	EUR	4,0400	4,0400	3,9100			3,9100					
Certificate	NL0012102743	IMCD 39.04TL OPENB	EUR	38,8600	38,8600	38,8600			38,8600					
Certificate	NL0012119820	IMCD 43.13TL OPENB	EUR	35,0500	35,0500	35,0500			35,0500					
Certificate	DE000CE6BPL1	IMCD 43.15TL OPENZ	EUR											
Certificate	NL0012122030	IMCD 45.18TL OPENB	EUR	33,1400	33,1400	33,1400			33,1400					



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	DE000CF6C6F0	IMCD 46.49TL OPENZ	EUR	2,9100	2,9200	2,9000	729,0000	3	2,9000	250				
Certificate	NL0013273493	IMCD 47.97BL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013019102	IMCD 51.35TL OPENB	EUR	27,4000	27,4000	27,4000			27,4000					
Certificate	NL0012977573	IMCD 53.06BL OPENB	EUR	2,1400	2,2700	2,1400	1070,0000	1	2,2700	500				
Certificate	DE000CV89FA9	IMCD 54.41TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013279391	IMCD 55.34TL OPENB	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0013285265	IMCD 56.38TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013285273	IMCD 58.43TL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013288343	IMCD 60.43TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013287972	IMCD 60.67BL OPENB	EUR	1,6500	1,6500	1,5100	536,2500	1	1,5100	325				
Certificate	NL0013291024	IMCD 62.42TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3SD23	IMCD 62.86TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013293541	IMCD 64.41TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013295702	IMCD 65.74BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013372972	IMCD 66.36TL OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1CN82	IMCD 67.83TL OPENZ	EUR	0,6200	0,7700	0,6200	690,0000	2	0,7700	1000				
Certificate	NL0013374234	IMCD 68.27BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013375520	IMCD 68.35TL OPENB	EUR	1,1600	1,1600	1,1600	464,0000	1	1,1600	400				
Certificate	NL0013358534	IMCD 70.35TL OPENB	EUR	0,8300	0,9700	0,8300	99,6000	1	0,9700	120				
Certificate	NL0013358732	IMCD 70.77BL OPENB	EUR	0,4000	0,5200	0,4000	276,0000	2	0,5000	600				
Certificate	NL0013360456	IMCD 72.35TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013570732	IMCD 73.28BL OPENB	EUR											
Certificate	NL0013570849	IMCD 74.26TL OPENB	EUR											
Certificate	NL0013751092	IMCD 76.25TL OPENB	EUR											
Certificate	NL0013750664	IMCD 77.73TS OPENB	EUR											
Certificate	NL0013746837	IMCD 80.73TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CV880A7	IMCD 81.02TS OPENZ	EUR											
Certificate	NL0013360654	IMCD 83.53BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013572084	IMCD 83.73TS OPENB	EUR	1,5600	1,6700	1,5300	3220,0000	2	1,5300	2000				
Certificate	NL0013573843	IMCD 86.74TS OPENB	EUR	2,0000	2,0000	1,8600	1200,0000	1	1,8600	600				
Certificate	NL0013572597	IMCD 88.51BS OPENB	EUR	1,3700	1,5000	1,3550	1739,0000	5	1,4000	1200				
Certificate	DE000CU1CK36	IMCD 89.42TS OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CU1DZ46	IMCD 99.41TS OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013110448	INBEV LEVOPEMZ	EUR											
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	1,9700	1,9700	1,9000	1970,0000	1	1,9000	1000				
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR											
Certificate	NL0013707417	INBEV 74TL OPENH	EUR	1,7400	1,7600	1,7400			1,7600					
Certificate	DE000KA150M7	INBEV 75TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA155T1	INBEV 75TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013405558	INBEV 78BOC0620Z	EUR											
Certificate	NL0013405871	INBEV 78BOC1219Z	EUR											
Certificate	NL0012796122	INBEV 80BON1219Z	EUR											
Certificate	DE000KA1T7A6	INBEV 80TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000KA1T567	INBEV 80TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013613078	INBEV 82TL OPENH	EUR	1,0000	1,0200	1,0000			1,0200					
Certificate	DE000KA1TBM6	INBEV 85TL OPENC	EUR											
Certificate	DE000KA1TAP1	INBEV 85TL OPENC	EUR											
Certificate	DE000KA1TDP5	INBEV 95TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1T7B4	INBEV 95TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP69CJ1	INBEV 100TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP69BP0	INBEV 100TS OPENC	EUR	1,2200	1,3100	1,2200	3233,0000	1	1,3100	2650				
Certificate	DE000KA1TBN4	INBEV 105TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000KA1TAQ9	INBEV 105TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000KA1TBP9	INBEV 110TS OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000KA1TAR7	INBEV 110TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013638711	INBEV 110TS OPENH	EUR	3,3200	3,3800	3,3200			3,3800					
Certificate	NL0013711880	INBEV 175TS OPENH	EUR	10,3600	10,4100	10,3600			10,4100					
Certificate	NL0012331979	INBEV 25.2TL OPENH	EUR	6,2800	6,3000	6,2800			6,3000					
Certificate	NL0012331987	INBEV 31.4TL OPENH	EUR	5,7000	5,7200	5,7000			5,7200					
Certificate	NL0011993407	INBEV 40.4TL OPENH	EUR	4,8700	4,8900	4,8700			4,8900					
Certificate	NL0010127148	INBEV 44.7TL OPENB	EUR	44,3500	44,3500	44,3500			44,3500					
Certificate	NL0010127932	INBEV 49.2TL OPENB	EUR	40,1300	40,1300	40,1300			40,1300					
Certificate	NL0011995246	INBEV 49.8TL OPENH	EUR	3,9900	4,0100	3,9900			4,0100					
Certificate	NL0013169642	INBEV 53.3TL OPENB	EUR	36,3200	36,3200	36,3200			36,3200					
Certificate	NL0013225733	INBEV 53.8TL OPENH	EUR	3,6200	3,6400	3,6200			3,6400					
Certificate	NL0013278468	INBEV 57.3TL OPENB	EUR	32,6000	32,6000	32,6000			32,6000					



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	NL0013230709	INBEV 59.6TL OPENH	EUR	3,0800	3,1000	2,9500	2212,5000	1	3,1000	750				
Certificate	NL0013284052	INBEV 61.4TL OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013234529	INBEV 63.7TL OPENH	EUR	2,6900	2,7200	2,6900			2,7200					
Certificate	NL0013363146	INBEV 65.4TL OPENB	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013246309	INBEV 67.3TL OPENH	EUR	2,3600	2,3800	2,3600			2,3800					
Certificate	NL0013458409	INBEV 69.2TRL OPENH	EUR	1,7000	1,7300	1,7000			1,7300					
Certificate	NL0013246291	INBEV 69.4TL OPENH	EUR	2,1700	2,1900	2,1700			2,1900					
Certificate	NL0013363443	INBEV 69.5TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF30CLO	INBEV 70.7TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013389786	INBEV 71.3TL OPENH	EUR	1,9900	2,0100	1,9900			2,0100					
Certificate	DE000VF30DF0	INBEV 71.7TL OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013568660	INBEV 73.5TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013463227	INBEV 76.2TL OPENH	EUR	1,5400	1,5600	1,5400			1,5600					
Certificate	DE000VF7GSP9	INBEV 77.4TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013580285	INBEV 77.5TL OPENB	EUR	2,5500	2,7500	2,5500	382,5000	1	2,7500	150				
Certificate	NL0013613086	INBEV 79.9TL OPENH	EUR	1,1900	1,2100	1,1900			1,2100					
Certificate	NL0013599376	INBEV 81.2TRL OPENH	EUR	0,5700	0,5900	0,4800	15300,0000	2	0,5900	30000				
Certificate	NL0013406069	INBEV 81.5BOC1219Z	EUR											
Certificate	NL0013581218	INBEV 81.5TL OPENB	EUR	2,0600	2,0600	2,0100	1030,0000	1	2,0100	500				
Certificate	NL0013613060	INBEV 82.9TL OPENH	EUR	0,9100	0,9400	0,9100			0,9400					
Certificate	NL0013613052	INBEV 83.8TL OPENH	EUR	0,8300	0,8500	0,8300			0,8500					
Certificate	NL0013583164	INBEV 85.5TL OPENB	EUR											
Certificate	NL0013710007	INBEV 86.2TL OPENH	EUR											
Certificate	NL0013628118	INBEV 86.3TL OPENH	EUR											
Certificate	NL0013752561	INBEV 88.6TS OPENB	EUR											
Certificate	NL0013750409	INBEV 88.6TS OPENB	EUR											
Certificate	DE000VF81TV6	INBEV 90.4TS OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF81TS2	INBEV 91.4TS OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013749062	INBEV 91.9BS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF81TU8	INBEV 92.4TS OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013577349	INBEV 93.6TS OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012539944	INBEV 94.5TS OPENH	EUR	1,6500	1,7100	1,6500			1,7100					
Certificate	DE000VF8EKR5	INBEV 94.7TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF8EKQ7	INBEV 96.7TS OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012583405	INBEV 97.4TS OPENH	EUR	1,9700	2,0300	1,9700			2,0300					
Certificate	NL0013584303	INBEV 98.6TS OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF8ENY5	INBEV 98.7TS OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013747710	INBEV101.3BS OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CU1EPT9	INBEV102.6TS OPENZ	EUR											
Certificate	NL0012585129	INBEV103.3TS OPENH	EUR	2,6000	2,6600	2,6000			2,6600					
Certificate	NL0013599368	INBEV103.6TRS OPENH	EUR	1,8000	1,8600	1,8000			1,8600					
Certificate	NL0013468275	INBEV103.6TRS OPENH	EUR	1,8000	1,8600	1,8000			1,8600					
Certificate	NL0013458300	INBEV106.2TRS OPENH	EUR	2,0600	2,1200	2,0600			2,1200					
Certificate	NL0013707409	INBEV108.8TS OPENH	EUR	3,2000	3,2600	3,2000			3,2600					
Certificate	NL0013705791	INBEV109.1TS OPENH	EUR	3,2300	3,2900	3,2300			3,2900					
Certificate	DE000CU1ETY1	INBEV110.6TS OPENZ	EUR											
Certificate	NL0012048383	INBEV111.7TS OPENH	EUR	3,5000	3,5600	3,5000			3,5600					
Certificate	NL0013618622	INBEV113.6TRS OPENH	EUR	2,8000	2,8600	2,8000			2,8600					
Certificate	NL0013458292	INBEV113.8TRS OPENH	EUR	2,8200	2,8800	2,8200			2,8800					
Certificate	NL0013436058	INBEV124.3TS OPENH	EUR	4,8700	4,9300	4,8700			4,9300					
Certificate	NL0013618614	INBEV127.2TRS OPENH	EUR	4,1600	4,2200	4,1600			4,2200					
Certificate	NL0013458284	INBEV151.7TRS OPENH	EUR	6,6100	6,6700	6,6100			6,6700					
Certificate	NL0013709991	INBEV176.9TS OPENH	EUR	10,5600	10,6200	10,5600			10,6200					
Certificate	NL0013708209	INBEV21.95TRL OPENH	EUR	6,4300	6,4500	6,4300			6,4500					
Certificate	DE000CJ3RDW2	INBEV34.95TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CJ3QTJ7	INBEV39.66TL OPENZ	EUR											
Certificate	NL0013458490	INBEV46.13TRL OPENH	EUR	4,0100	4,0300	4,0100			4,0300					
Certificate	DE000CJ3NUC7	INBEV46.27TL OPENZ	EUR											
Certificate	DE000CJ3RA08	INBEV49.72TL OPENZ	EUR											
Certificate	NL0013458482	INBEV49.98TRL OPENH	EUR	3,6200	3,6500	3,6200			3,6500					
Certificate	DE000VN9ZKN7	INBEV50.32TL OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013168453	INBEV52.23BL OPENB	EUR	34,4400	34,4400	34,4400			34,4400					
Certificate	DE000CJ3QYX8	INBEV52.23TL OPENZ	EUR											
Certificate	NL0013458474	INBEV53.82TRL OPENH	EUR	3,2400	3,2600	3,2400			3,2600					
Certificate	NL0013163934	INBEV54.89BL OPENB	EUR	31,7900	31,7900	31,7900			31,7900					
Certificate	DE000CV8BD37	INBEV55.29TL OPENZ	EUR											
Certificate	NL0013283666	INBEV56.48BL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013458466	INBEV57.67TRL OPENH	EUR	2,8600	2,8800	2,8600			2,8800					
Certificate	DE000CJ3RKJ4	INBEV57.73TL OPENZ	EUR											
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013458458	INBEV59.59TRL OPENH	EUR	2,6600	2,6900	2,6600			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	DE000VF2XN95	INBEV60.12TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF1RS99	INBEV60.38TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013280993	INBEV60.59BL OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3RTD8	INBEV60.72TL OPENZ	EUR											
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013458441	INBEV61.51TRLOPENH	EUR	2,4700	2,4900	2,4700			2,4900					
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF2C0D9	INBEV62.41TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013458433	INBEV63.43TRLOPENH	EUR	2,2800	2,3000	2,2800			2,3000					
Certificate	NL0013287626	INBEV63.65BL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CJ3R5G5	INBEV63.67TL OPENZ	EUR											
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013458425	INBEV65.36TRLOPENH	EUR	2,0900	2,1100	2,0900			2,1100					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3STV8	INBEV66.62TL OPENZ	EUR	3,7000	3,7000	3,7000	11100,0000	1	3,7000	3000				
Certificate	NL0013363856	INBEV66.88BL OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013458417	INBEV67.28TRLOPENH	EUR	1,8900	1,9200	1,8900			1,9200					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3S0B8	INBEV69.62TL OPENZ	EUR											
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013364433	INBEV70.26BL OPENB	EUR	3,1000	3,3000	3,1000	1550,0000	1	3,3000	500				
Certificate	NL0013458391	INBEV71.12TRLOPENH	EUR	1,5100	1,5400	1,5100			1,5400					
Certificate	DE000VF30C59	INBEV72.12TL OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF6PY07	INBEV72.21TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013458383	INBEV73.04TRLOPENH	EUR	1,3200	1,3500	1,3200			1,3500					
Certificate	DE000CJ1DNG3	INBEV73.08TL OPENZ	EUR											
Certificate	DE000VF6P194	INBEV73.22TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VF6P160	INBEV73.58TL OPENV	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013570351	INBEV73.77BL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF6P6X5	INBEV74.23TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF6X6K7	INBEV75.26TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013461957	INBEV75.26TRLOPENH	EUR	1,1000	1,1300	1,1000			1,1300					
Certificate	DE000VF6XDE2	INBEV75.58TL OPENV	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF7GBG4	INBEV76.32TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CJ1EDP3	INBEV76.54TL OPENZ	EUR											
Certificate	NL0013581465	INBEV77.44BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000VF7GRT3	INBEV77.64TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF7GVQ1	INBEV78.41TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013599384	INBEV79.12TRLOPENH	EUR	0,7500	0,7700	0,7500			0,7700					
Certificate	DE000VF7GVR9	INBEV79.41TL OPENV	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF7GU50	INBEV79.64TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ1ENV0	INBEV80.02TL OPENZ	EUR											
Certificate	DE000VF7GVT5	INBEV80.41TL OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ1B8W3	INBEV81.05TS OPENZ	EUR											
Certificate	NL0013584634	INBEV81.31BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF7GVU3	INBEV81.41TL OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF7GU43	INBEV81.64TL OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF8EFK0	INBEV82.41TL OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013603921	INBEV82.94TRLOPENH	EUR	0,4100	0,4300	0,4100			0,4300					
Certificate	DE000VF8EJX5	INBEV83.42TL OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF8EF68	INBEV83.64TL OPENV	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013603913	INBEV83.81TRLOPENH	EUR	0,3200	0,3600	0,3200			0,3600					
Certificate	DE000CJ1ESS5	INBEV84.02TL OPENZ	EUR	0,1900	0,5000	0,1900	371,0000	2	0,5000	1300				
Certificate	DE000VF8EJW7	INBEV84.42TL OPENV	EUR											
Certificate	NL0013584642	INBEV85.37BL OPENB	EUR											
Certificate	DE000VF8ELS1	INBEV85.42TL OPENV	EUR											
Certificate	DE000VF8EKN4	INBEV85.64TL OPENV	EUR											
Certificate	NL0013618648	INBEV86.61TRLOPENH	EUR											
Certificate	DE000VF8XG49	INBEV88.64TS OPENV	EUR											
Certificate	DE000VF8EOH2	INBEV90.64TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VF8ETW6	INBEV92.64TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF8EJU1	INBEV93.53TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF8EJV9	INBEV94.53TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ1CW57	INBEV94.63TS OPENZ	EUR											
Certificate	NL0013458326	INBEV94.82TRLOPENH	EUR	0,9300	0,9900	0,9300			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	DE000VF8ELQ5	INBEV96.44TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013584832	INBEV96.49BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF8ELR3	INBEV97.44TS OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VF8ELT9	INBEV98.44TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013458318	INBEV98.61TRSOPENH	EUR	1,3000	1,3600	1,3000			1,3600					
Certificate	DE000VF8ENE7	INBEV99.52TS OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0000456465	INDIA PI OPENN	EUR	103,4000	103,7000	103,4000			103,7000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	16,2500	16,3100	16,2500			16,3100					
Certificate	DE000CJ3Q4K1	INDIT14.71TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CJ3RCJ1	INDIT17.24TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CV87M52	INDIT19.25TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CN6JRC8	INDIT21.25TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3SBH5	INDIT23.23TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU1EG97	INDIT25.72TL OPENZ	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013594880	INFIN 11.1TRLOPENH	EUR	4,9000	5,3000	4,9000			5,3000					
Certificate	NL0011896568	INFIN 11.9TL OPENH	EUR	4,8800	5,2800	4,8800			5,2800					
Certificate	NL0013607385	INFIN 14.7TL OPENH	EUR	2,2600	2,6800	2,2600			2,6800					
Certificate	NL0013594849	INFIN 15.2TRLOPENH	EUR	1,0800	1,3900	1,0800			1,3900					
Certificate	NL0013704109	INFIN 16.7TRSOPENH	EUR	0,8000	0,8000	0,4600			0,4600					
Certificate	NL0013633951	INFIN 24.5TRSOPENH	EUR	8,5200	8,5200	8,1700			8,1700					
Certificate	NL0012093819	INFIN 24.8TS OPENH	EUR	10,6700	10,6700	10,3200			10,3200					
Certificate	NL0013710742	INFIN 4.09TL OPENH	EUR	12,1700	12,5800	12,1700			12,5800					
Certificate	NL0013594906	INFIN 7.92TRLOPENH	EUR	8,0800	8,4800	8,0800			8,4800					
Certificate	NL0013436538	INFIN 9.04TL OPENH	EUR	7,5500	7,9500	7,5500			7,9500					
Certificate	NL0011714183	INFIN10.65TL OPENH	EUR	6,0400	6,4400	6,0400			6,4400					
Certificate	NL0011714167	INFIN11.18TL OPENH	EUR	5,5500	5,9500	5,5500			5,9500					
Certificate	DE000CU1DBE3	INFIN11.35TL OPENZ	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0011926860	INFIN12.42TL OPENH	EUR	4,3900	4,7900	4,3900			4,7900					
Certificate	NL0011927827	INFIN12.68TL OPENH	EUR	4,1400	4,5500	4,1400			4,5500					
Certificate	NL0013594872	INFIN12.68TRLOPENH	EUR	3,3400	3,7300	3,3400			3,7300					
Certificate	NL0011927819	INFIN12.95TL OPENH	EUR	3,9000	4,3000	3,9000			4,3000					
Certificate	NL0011928742	INFIN13.21TL OPENH	EUR	3,6500	4,0600	3,6500			4,0600					
Certificate	DE000CJ3PP4	INFIN13.37TL OPENZ	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013607401	INFIN13.81TL OPENH	EUR	3,0900	3,4900	3,0900			3,4900					
Certificate	NL0013607393	INFIN14.25TL OPENH	EUR	2,6800	3,0800	2,6800			3,0800					
Certificate	NL0013594864	INFIN14.26TRLOPENH	EUR	1,8400	2,2300	1,8400			2,2300					
Certificate	DE000CU1EEY3	INFIN14.86TL OPENZ	EUR	1,2650	1,6200	1,1100	432,5000	2	1,6200	350				
Certificate	NL0013594856	INFIN15.05TRLOPENH	EUR	1,1900	1,5200	1,1900			1,5200					
Certificate	NL0013607377	INFIN15.14TL OPENH	EUR	1,8400	2,2700	1,8400			2,2700					
Certificate	NL0013594831	INFIN15.36TRLOPENH	EUR	0,9600	1,2800	0,9600			1,2800					
Certificate	NL0013594823	INFIN15.44TRLOPENH	EUR	0,9000	1,2200	0,9000			1,2200					
Certificate	NL0013704125	INFIN15.54TRLOPENH	EUR	0,8100	1,1500	0,8100			1,1500					
Certificate	NL0013607369	INFIN15.59TL OPENH	EUR	1,4200	1,8500	1,4200			1,8500					
Certificate	NL0013707037	INFIN15.65TRLOPENH	EUR	0,6900	1,0600	0,6900			1,0600					
Certificate	NL0013713852	INFIN15.76TRLOPENH	EUR											
Certificate	NL0013708886	INFIN15.84TRLOPENH	EUR											
Certificate	NL0013708878	INFIN15.92TRLOPENH	EUR											
Certificate	NL0013712367	INFIN16.05TL OPENH	EUR											
Certificate	NL0013713274	INFIN16.05TRLOPENH	EUR											
Certificate	NL0013704117	INFIN16.32TRSOPENH	EUR											
Certificate	NL0013696958	INFIN16.55TS OPENH	EUR											
Certificate	NL0013696941	INFIN17.34TS OPENH	EUR	2,6500	2,6500	2,3200			2,3200					
Certificate	NL0013635972	INFIN17.76TRSOPENH	EUR	1,7900	1,7900	1,4800			1,4800					
Certificate	NL0013603392	INFIN18.19TRSOPENH	EUR	2,2200	2,2200	1,8900			1,8900					
Certificate	NL0013442346	INFIN18.39TS OPENH	EUR	3,7800	3,7800	3,4500			3,4500					
Certificate	NL0013594781	INFIN18.83TRSOPENH	EUR	2,8500	2,8500	2,5200			2,5200					
Certificate	NL0013441306	INFIN19.39TS OPENH	EUR	4,8500	4,8500	4,5000			4,5000					
Certificate	NL0013607310	INFIN20.45TS OPENH	EUR	5,9900	5,9900	5,6500			5,6500					
Certificate	NL0013635279	INFIN21.42TS OPENH	EUR	7,0300	7,0300	6,6900			6,6900					
Certificate	NL0013432586	INFIN21.61TS OPENH	EUR	7,2300	7,2300	6,8900			6,8900					
Certificate	NL0013393473	INFIN22.18TS OPENH	EUR	7,8500	7,8500	7,5000			7,5000					
Certificate	NL0013603384	INFIN24.85TRSOPENH	EUR	8,8700	8,8700	8,5200			8,5200					
Certificate	NL0012312912	INFIN29.38TS OPENH	EUR	15,5900	15,5900	15,2400			15,2400					
Certificate	NL0013594898	INFIN9.498TRLOPENH	EUR	6,5000	6,9000	6,5000			6,9000					
Certificate	DE000CU1DHZ5	INFIN9.833TL OPENZ	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CU1D2N3	INFOS 10.1TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000CJ3PSG7	INFOS 6.48TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CJ3NKR6	INFOS 8.57TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	3,2220	3,2220	3,2220			3,2220					
Certificate	DE000CE6BQC8	ING SHROPENZ	EUR											
Certificate	NL0013111867	ING SHROPENZ	EUR											
Certificate	XS1758704230	ING STN0221B	EUR	51,4500	51,4500	51,4500			51,4500					



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	XS1971370454	ING STN04248	EUR	80,6500	84,1000	80,6500	2419,5000	1	84,1000	3000				
Certificate	XS1649307003	ING STN07208	EUR	51,6000	53,1000	51,6000	2064,0000	1	53,1000	4000				
Certificate	XS1913464753	ING STN11218	EUR	77,7000	77,7000	77,7000			77,7000					
Certificate	XS1536788042	ING STN12198	EUR	65,1500	66,0000	64,0000	3272,5000	4	64,0000	5000				
Certificate	NL0010378568	ING 3TL OPENB	EUR	5,7400	5,9750	5,7350	1475,1800	2	5,9750	257				
Certificate	NL0010887501	ING 6TL OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000KA1THD2	ING 7TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1EMY6	ING 8SWT1019Z	EUR											
Certificate	DE000VF8EYU0	ING 8TL 0919V	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000VF8EYN5	ING 8TL 1219V	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP69ME1	ING 8TL OPENC	EUR	0,8200	0,8600	0,8000	3663,8000	2	0,8600	4470				
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000KA1THE0	ING 8TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP23Z60	ING 9TL OPENC	EUR											
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VF8EYI2	ING 9TS 0919V	EUR	0,6200	0,6200	0,3800	41,5400	1	0,3800	67				
Certificate	DE000VF8EYM7	ING 9TS 1219V	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF8EYF1	ING 9TS OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR											
Certificate	DE000VF8ER72	ING 10TS 0919V	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF8ER31	ING 10TS 1219V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1TE06	ING 10TS OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VF8ERY6	ING 10TS OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013405970	ING 11BON0620Z	EUR											
Certificate	DE000CP69Y82	ING 11TS 0919C	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF5BVK9	ING 11TS 0919V	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VF6XNG6	ING 11TS 1219V	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP69L38	ING 11TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000KA1S189	ING 11TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012796981	ING 12BOC1219Z	EUR											
Certificate	DE000KA1SYH0	ING 12TS 0919C	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF4NUC6	ING 12TS 0919V	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL00099900224	ING 1.6TL OPENB	EUR	7,2650	7,2650	7,2650			7,2650					
Certificate	NL0010174165	ING 1.8TL OPENB	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	NL0010175436	ING 2.2TL OPENB	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0010175758	ING 2.6TL OPENB	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	NL0010380408	ING 3.7TL OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0010441309	ING 4.1TL OPENB	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	NL0010442323	ING 4.6TL OPENB	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0010445599	ING 5.2TL OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0010515508	ING 5.8TL OPENB	EUR	3,2000	3,3450	3,2000	640,0000	1	3,3450	200				
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	DE000CU1DST5	ING 7.5SWT0919Z	EUR											
Certificate	DE000CP69Y41	ING 8.5TL 0919C	EUR											
Certificate	DE000VFRSA4	ING 8.5TL 0919V	EUR											
Certificate	DE000VF8ER23	ING 8.5TL 1219V	EUR											
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	2,4800	2,5600	2,4800	1153,2000	1	2,5600	465				
Certificate	DE000KA1TDY7	ING 8.5TL OPENC	EUR											
Certificate	DE000VF8EYG9	ING 9.2TS OPENV	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF8EY4	ING 9.4TS OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	0,3200	0,5800	0,3100	3113,3200	9	0,5500	6764				
Certificate	DE000VF8EYR6	ING 9.5TS 0919V	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF8EYI9	ING 9.5TS 1219V	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1THG5	ING 9.5TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000VF8ERW0	ING 9.6TS OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF8ERX8	ING 9.8TS OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF8ERZ3	ING 10.2TS OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VF8EQX0	ING 10.4TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013405665	ING 10.5BOC0620Z	EUR	9,5000	9,5200	9,5000	47540,0000	5	9,5100	5000				
Certificate	DE000VF8ENS7	ING 10.5TS 0919V	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF8ENT5	ING 10.5TS 1219V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA1TE14	ING 10.5TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF8EMY7	ING 10.6TS OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013439466	ING 11.2TRSOPENH	EUR	2,8300	2,8300	2,5400			2,5400					
Certificate	DE000CP69Y90	ING 11.5TS 0919C	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF43ZM2	ING 11.5TS 0919V	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP69F28	ING 11.5TS OPENC	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	NL0013003247	ING 12.18OC0919B	EUR	9,8100	10,5000	9,8100	9810,0000	1	10,5000	1000				
Certificate	NL0012796379	ING 12.18OC1219Z	EUR											
Certificate	NL0012796361	ING 12.28OC0919Z	EUR											
Certificate	DE000VF30KA6	ING 12.5TS 0919V	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CP06520	ING 12.5TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012796619	ING 12.68OC1219Z	EUR	8,4000	8,4100	8,4000	84060,0000	10	8,4100	10000				
Certificate	NL0012687313	ING 13.28S OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013148810	ING 13.38OC1219B	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	LU1790555038	ING 13.3TP1OPENS	EUR	3,7000	3,7000	3,4700			3,4700					
Certificate	DE000CQ58088	ING 13.5TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0012579122	ING 13.6TS OPENH	EUR	6,3000	6,3000	6,0100			6,0100					
Certificate	DE000CJ3SUVO	ING 13.9TS OPENZ	EUR											
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012579064	ING 16.5TS OPENH	EUR	9,4300	9,4300	9,1400			9,1400					
Certificate	NL0011039508	ING 2.75TL OPENH	EUR	5,8300	6,1100	5,8300			6,1100					
Certificate	NL0011040241	ING 3.55TL OPENH	EUR	5,0800	5,3700	5,0800			5,3700					
Certificate	NL0011040233	ING 5.17TL OPENH	EUR	3,5800	3,8700	3,5800			3,8700					
Certificate	NL0011230487	ING 5.47TL OPENH	EUR	3,2900	3,5800	3,2900			3,5800					
Certificate	NL0011040225	ING 5.97TL OPENH	EUR	2,8300	3,1200	2,8300			3,1200					
Certificate	NL0011039474	ING 6.37TL OPENH	EUR	2,4500	2,7400	2,4500			2,7400					
Certificate	NL0013696990	ING 6.85TL OPENH	EUR	2,0800	2,3200	2,0800	12600,0000	5	2,3200	6000				
Certificate	NL0011906516	ING 7.01TL OPENB	EUR	1,9000	2,1750	1,9000	9980,0000	4	2,1750	5000				
Certificate	NL0013434749	ING 7.22TL OPENH	EUR	1,7000	1,9900	1,7000			1,9900					
Certificate	NL0011914221	ING 7.54TL OPENB	EUR	1,5500	1,7250	1,4050	15387,0000	11	1,6950	10150				
Certificate	NL0013635287	ING 7.59TL OPENH	EUR	1,3600	1,6400	1,3600			1,6400					
Certificate	DE000VF8EYH7	ING 7.74TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VF8EYV8	ING 7.75TL 0919V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF81UK7	ING 7.75TL 1219V	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013384514	ING 7.86TL OPENH	EUR	1,1000	1,3900	1,1000			1,3900					
Certificate	DE000VF8EYK1	ING 7.94TL OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1D161	ING 8.03TL 0919Z	EUR	0,4900	0,5300	0,4900	1147,9400	3	0,5300	2198				
Certificate	NL0011914874	ING 8.06TL OPENB	EUR	0,9800	1,2050	0,9750	11438,0000	4	1,2050	10600				
Certificate	DE000VF8EYJ3	ING 8.14TL OPENV	EUR	0,7500	0,9800	0,7450	93,7500	1	0,9800	125				
Certificate	NL0012579205	ING 8.16TL OPENH	EUR	0,8200	1,1500	0,8200	13828,7000	4	1,1100	12035				
Certificate	DE000VF8ER98	ING 8.25TL 0919V	EUR	0,2500	0,5200	0,2500	636,0000	2	0,5200	2400				
Certificate	DE000VF8EYS4	ING 8.25TL 1219V	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0011914635	ING 8.32TL OPENB	EUR	0,7400	0,9700	0,6600	93759,0000	15	0,9550	131200				
Certificate	NL0013607427	ING 8.47TL OPENH	EUR											
Certificate	DE000VF8ER07	ING 8.47TL OPENV	EUR											
Certificate	DE000CU1D179	ING 8.48TL 0919Z	EUR											
Certificate	NL0013750169	ING 8.57TL OPENB	EUR											
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	0,3000	0,6100	0,3000	3157,8600	12	0,5200	5588				
Certificate	DE000VF81RL1	ING 8.91TS OPENV	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF32877	ING 9.09TL OPENV	EUR											
Certificate	NL0013750672	ING 9.16TS OPENB	EUR	1,4300	1,4300	1,2450	429,0000	1	1,2450	300				
Certificate	DE000VF8EYQ8	ING 9.25TS 0919V	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF8EYP0	ING 9.25TS 1219V	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1THF7	ING 9.25TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013696982	ING 9.28TS OPENH	EUR	1,6200	1,6200	1,3300			1,3300					
Certificate	DE000VF32885	ING 9.29TL OPENV	EUR											
Certificate	NL0013746845	ING 9.66TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013696974	ING 9.72TS OPENH	EUR	2,1000	2,1000	1,8100	6090,0000	2	1,8100	3000				
Certificate	DE000VF8ER49	ING 9.75TS 0919V	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF8ER15	ING 9.75TS 1219V	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1TD24	ING 9.75TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CU1E4P3	ING 9.84TS OPENZ	EUR											
Certificate	NL0013588494	ING 9.94TS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000CU1EGS0	ING 10.07TL OPENZ	EUR											
Certificate	DE000VF8EV43	ING 10.11TS OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1EZB6	ING 10.17TS OPENZ	EUR											
Certificate	DE000VF8ER80	ING 10.25TS 0919V	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013586746	ING 10.29BS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013636012	ING 10.35TRSOPENH	EUR	1,9800	1,9800	1,6800			1,6800					
Certificate	NL0013585441	ING 10.43TS OPENB	EUR	2,6800	2,6800	2,6150	874,5000	2	2,6150	330				
Certificate	NL0013607419	ING 10.48TS OPENH	EUR	2,9300	2,9300	2,6400			2,6400					
Certificate	DE000VF8EN84	ING 10.51TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF5HZ15	ING 10.75TS 0919V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF6XND3	ING 10.75TS 1219V	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF5HY99	ING 10.77TS OPENV	EUR	1,8000	1,8000	1,8000			1,8000					



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	NL0013358203	ING 10.79BS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF5HXV9	ING 10.84TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CU1C734	ING 10.84TS OPENZ	EUR											
Certificate	NL0013357387	ING 10.87TS OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VF5HW00	ING 10.97TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013439482	ING 10.99TRSOPENH	EUR	2,6100	2,6100	2,3200			2,3200					
Certificate	NL0013696966	ING 11.04TS OPENH	EUR	3,5300	3,5300	3,2400			3,2400					
Certificate	DE000VF5HV35	ING 11.04TS OPENV	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CU1C5L1	ING 11.07TS OPENZ	EUR											
Certificate	NL0013439474	ING 11.09TRSOPENH	EUR	2,7200	2,7200	2,4300			2,4300					
Certificate	NL0013358393	ING 11.15BOC1219B	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000VF5HW18	ING 11.17TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF5BTE6	ING 11.24TS OPENV	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF5BVL7	ING 11.25TS 0919V	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1DJ87	ING 11.25TS 0919Z	EUR											
Certificate	DE000VF7GHU2	ING 11.25TS 1219V	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP69F10	ING 11.25TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013355241	ING 11.29BS OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013429533	ING 11.31TS OPENH	EUR	3,8300	3,8300	3,5300			3,5300					
Certificate	NL0013169436	ING 11.35BOC1219B	EUR	10,4600	10,4600	10,3200	31340,0000	3	10,3200	3000				
Certificate	NL0013355001	ING 11.36TS OPENB	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	DE000VF5BT68	ING 11.37TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013429525	ING 11.41TS OPENH	EUR	3,9300	3,9300	3,6400			3,6400					
Certificate	DE000VF43ZP5	ING 11.44TS OPENV	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013427867	ING 11.49TS OPENH	EUR	4,0200	4,0200	3,7300			3,7300					
Certificate	NL0013397383	ING 11.58TS OPENH	EUR	4,1100	4,1100	3,8200			3,8200					
Certificate	DE000VF4NUJ0	ING 11.58TS OPENV	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000VF4NUB8	ING 11.65TS OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013452345	ING 11.73TRSOPENH	EUR	3,3600	3,3600	3,0700			3,0700					
Certificate	NL0012796973	ING 11.75BOC0919Z	EUR											
Certificate	NL0013439458	ING 11.75TRSOPENH	EUR	3,3800	3,3800	3,0900			3,0900					
Certificate	DE000VF4NUA0	ING 11.75TS 0919V	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP69F36	ING 11.75TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012988539	ING 11.78BS OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013291933	ING 11.85TS OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013424930	ING 11.88TS OPENH	EUR	4,4400	4,4400	4,1500			4,1500					
Certificate	DE000CU1DVV3	ING 11.97TS OPENZ	EUR											
Certificate	DE000VF4NSY4	ING 12.08TS OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013386766	ING 12.18TS OPENH	EUR	4,7600	4,7600	4,4700			4,4700					
Certificate	DE000VF30J86	ING 12.25TS 0919V	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013462021	ING 12.26TRSOPENH	EUR	3,8900	3,8900	3,6000			3,6000					
Certificate	NL0013291578	ING 12.27BS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000VF4H0D2	ING 12.28TS OPENV	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013439441	ING 12.29TRSOPENH	EUR	3,9200	3,9200	3,6300			3,6300					
Certificate	NL0013363716	ING 12.36TS OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CU1CV33	ING 12.36TS OPENZ	EUR											
Certificate	DE000CV898L6	ING 12.37TS OPENZ	EUR											
Certificate	DE000VASRMK9	ING 12.42TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VF2XDZ6	ING 12.53TS OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012796148	ING 12.65BON0919Z	EUR											
Certificate	NL0012796155	ING 12.65BON1219Z	EUR											
Certificate	DE000VF4HV69	ING 12.69TS OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF30NV6	ING 12.75TS 0919V	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CU1DLR4	ING 12.75TS 0919Z	EUR											
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013631443	ING 12.76TS OPENH	EUR	5,3900	5,3900	5,1000			5,1000					
Certificate	NL0013247794	ING 12.77TS OPENH	EUR	5,4000	5,4000	5,1100			5,1100					
Certificate	NL0013439433	ING 12.84TRSOPENH	EUR	4,4700	4,4700	4,1800			4,1800					
Certificate	NL0013377443	ING 12.86TS OPENB	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0012586630	ING 12.95TS OPENH	EUR	5,6000	5,6000	5,3100			5,3100					
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF2XD14	ING 13.03TS OPENV	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CU1CNE0	ING 13.06TS OPENZ	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013439425	ING 13.38TRSOPENH	EUR	5,0100	5,0100	4,7200			4,7200					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	LU1757001372	ING 13.62PIOPENS	EUR	3,9400	3,9400	3,7100			3,7100					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	LU1756863715	ING 13.89PIOPENS	EUR	4,2000	4,2000	3,9700			3,9700					
Certificate	NL0013439417	ING 13.93TRSOPENH	EUR	5,5600	5,5600	5,2700			5,2700					



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	NL0013000490	ING 14.188S OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0012579106	ING 14.57TS OPENH	EUR	7,3400	7,3400	7,0500			7,0500					
Certificate	NL0013297799	ING 14.678S OPENB	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	DE000C05A5H5	ING 14.75TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013439409	ING 15.02TRSOPENH	EUR	6,6500	6,6500	6,3600			6,3600					
Certificate	NL0012579080	ING 15.53TS OPENH	EUR	8,3800	8,3800	8,0900			8,0900					
Certificate	NL0012264246	ING 15.79TS OPENB	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	NL0013439391	ING 16.11TRSOPENH	EUR	7,7400	7,7400	7,4500			7,4500					
Certificate	NL0013276744	ING 4.2368L OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0011636469	ING 5.1518L OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CJ3RA57	ING 5.328TL OPENZ	EUR											
Certificate	NL0013439649	ING 5.335TRLOPENH	EUR	3,1100	3,4000	3,1100			3,4000					
Certificate	NL0013163991	ING 5.8758L OPENB	EUR	3,0500	3,0500	2,9950	6100,0000	2	2,9950	2000				
Certificate	NL0013439631	ING 5.889TRLOPENH	EUR	2,5600	2,8400	2,5600			2,8400					
Certificate	DE000CJ3PFR1	ING 6.151TL OPENZ	EUR											
Certificate	DE000CJ3QXN1	ING 6.286TL OPENZ	EUR											
Certificate	NL0013011356	ING 6.3858L OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013439623	ING 6.443TRLOPENH	EUR	2,0100	2,2900	2,0100			2,2900					
Certificate	NL0011904982	ING 6.7938L OPENB	EUR	1,8000	2,0750	1,7950	2780,0000	3	2,0750	1500				
Certificate	NL0013439615	ING 6.997TRLOPENH	EUR	1,4700	1,7400	1,4700			1,7400					
Certificate	DE000CU1E0Y3	ING 7.005TL OPENZ	EUR	1,5300	1,7700	1,4300	26341,0000	45	1,7000	16905				
Certificate	DE000CJ3RET6	ING 7.176TL OPENZ	EUR	1,7300	1,9000	1,7300	63000,0000	4	1,9000	35000				
Certificate	NL0013452352	ING 7.304TRLOPENH	EUR	1,1700	1,4500	1,1700			1,4500					
Certificate	NL0013439607	ING 7.551TRLOPENH	EUR	0,9400	1,2400	0,9400	2480,0000	1	1,2100	2000				
Certificate	DE000CJ3Q7P3	ING 7.605TL OPENZ	EUR	0,8500	1,1500	0,8500	4179,0000	10	1,1000	4120				
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012996078	ING 7.7538L OPENB	EUR	0,8800	1,1200	0,8300	14872,0000	7	1,1150	14650				
Certificate	NL0013451156	ING 7.823TRLOPENH	EUR	0,7000	0,9500	0,7000			0,9500					
Certificate	DE000CD624J2	ING 7.926TL OPENZ	EUR	1,0100	1,0100	0,9200	945,0000	2	0,9700	1000				
Certificate	DE000CV883Q7	ING 8.062TL OPENZ	EUR	0,4450	0,6700	0,3900	6632,9500	11	0,6400	10945				
Certificate	NL0013439599	ING 8.104TRLOPENH	EUR	0,4700	0,7100	0,4700			0,7100					
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	0,8300	1,0900	0,8150	419,7700	10	1,0800	454				
Certificate	NL0012993711	ING 8.2678L OPENB	EUR	0,3000	0,6050	0,2950	8078,0000	12	0,6050	15950				
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	0,6500	0,8800	0,6050	5087,5000	4	0,8800	6310				
Certificate	NL0013439581	ING 8.381TRLOPENH	EUR	0,1100	0,4800	0,1100	2465,0000	2	0,4800	11700				
Certificate	DE000CJ3RBD6	ING 8.476TL OPENZ	EUR											
Certificate	NL0013748957	ING 8.5178L OPENB	EUR											
Certificate	DE000CJ3PEJ1	ING 8.562TL OPENZ	EUR											
Certificate	NL0013439573	ING 8.655TRLOPENH	EUR											
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	0,2600	0,4800	0,2200	2810,5900	11	0,4800	9433				
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR											
Certificate	DE000VF8XMR1	ING 9.111TS OPENV	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR											
Certificate	NL0013749245	ING 9.2938S OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VF8XMK6	ING 9.311TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1E9Z1	ING 9.369TS OPENZ	EUR	0,9800	0,9800	0,7000	2742,5600	14	0,7500	3557				
Certificate	DE000VF8XML4	ING 9.511TS OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF8EV27	ING 9.712TS OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013589013	ING 9.7928S OPENB	EUR	1,5200	1,5200	1,2450	24665,0000	6	1,2950	19000				
Certificate	DE000VF8EV35	ING 9.912TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0009626548	INTEL 14TL OPENB	EUR	30,5700	30,5700	30,5700			30,5700					
Certificate	NL0009557792	INTEL 12.1TL OPENB	EUR	32,1300	32,1300	32,1300			32,1300					
Certificate	NL0010379327	INTEL 18.5TL OPENB	EUR	26,9400	26,9400	26,9400			26,9400					
Certificate	NL0010610119	INTEL 21.1TL OPENB	EUR	24,7500	24,7500	24,7500			24,7500					
Certificate	NL0011902838	INTEL32.648L OPENB	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0013568744	INTER 16.6TL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013750177	INTER 17.6TL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CJ3N625	INTER 9.07TL OPENZ	EUR											
Certificate	DE000CU1BYP5	INTER10.19TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.55TL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1CDJ0	INTER11.25TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.25TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.59TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CE6FQGO	INTER13.31TL OPENZ	EUR											
Certificate	DE000CJ3SE52	INTER14.33TL OPENZ	EUR											
Certificate	NL0013293160	INTER14.59TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3SKC7	INTER15.33TL OPENZ	EUR											
Certificate	NL0013295348	INTER15.61TL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1DD26	INTER16.37TL OPENZ	EUR											
Certificate	DE000CU1EZR2	INTER17.87TL OPENZ	EUR											
Certificate	NL0013295926	INTER20.06TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013572092	INTER22.05TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013631658	INTU 183.TL OPENH	EUR	8,4600	8,9400	8,4600			8,9400					
Certificate	NL0013600802	INTU 291.TRSOPENH	EUR	2,1100	2,1100	1,5900			1,5900					
Certificate	NL0013631476	INTU 394.TS OPENH	EUR	12,0200	12,0200	11,5100			11,5100					
Certificate	NL0013631682	INTU 140.8TL OPENH	EUR	12,1200	12,6100	12,1200			12,6100					
Certificate	NL0013704166	INTU 145.1TRLOPENH	EUR	11,7400	12,2300	11,7400			12,2300					
Certificate	NL0013631674	INTU 154.9TL OPENH	EUR	10,9000	11,3900	10,9000			11,3900					
Certificate	NL0013473713	INTU 163.4TRLOPENH	EUR	10,1100	10,5900	10,1100			10,5900					
Certificate	NL0013631666	INTU 168.9TL OPENH	EUR	9,6800	10,1600	9,6800			10,1600					
Certificate	NL0013620602	INTU 183.5TRLOPENH	EUR	8,3100	8,7900	8,3100			8,7900					
Certificate	NL0013631641	INTU 197.1TL OPENH	EUR	7,2300	7,7100	7,2300			7,7100					
Certificate	NL0013620594	INTU 197.6TRLOPENH	EUR	7,0500	7,5300	7,0500			7,5300					
Certificate	NL0013706377	INTU 204.2TL OPENH	EUR	6,6200	7,1000	6,6200			7,1000					
Certificate	NL0013704158	INTU 204.5TRLOPENH	EUR	6,4400	6,9200	6,4400			6,9200					
Certificate	NL0013704141	INTU 211.1TRLOPENH	EUR	5,8500	6,3200	5,8500			6,3200					
Certificate	NL0013631633	INTU 211.2TL OPENH	EUR	6,0100	6,4900	6,0100			6,4900					
Certificate	NL0013473705	INTU 217.9TRLOPENH	EUR	5,2500	5,7100	5,2500			5,7100					
Certificate	NL0013631625	INTU 218.2TL OPENH	EUR	5,4000	5,8800	5,4000			5,8800					
Certificate	NL0013631617	INTU 225.3TL OPENH	EUR	4,7900	5,2600	4,7900			5,2600					
Certificate	NL0013620586	INTU 225.8TRLOPENH	EUR	4,5600	5,0100	4,5600			5,0100					
Certificate	NL0013631609	INTU 232.3TL OPENH	EUR	4,1800	4,6500	4,1800			4,6500					
Certificate	NL0013620578	INTU 232.9TRLOPENH	EUR	3,9600	4,4000	3,9600			4,4000					
Certificate	NL0013631591	INTU 239.3TL OPENH	EUR	3,5700	4,0400	3,5700			4,0400					
Certificate	NL0013473697	INTU 245.1TRLOPENH	EUR	2,9200	3,3400	2,9200			3,3400					
Certificate	NL0013631583	INTU 246.4TL OPENH	EUR	2,9500	3,4300	2,9500			3,4300					
Certificate	NL0013631575	INTU 253.4TL OPENH	EUR	2,3400	2,8100	2,3400			2,8100					
Certificate	NL0013473689	INTU 258.7TRLOPENH	EUR	1,9300	2,2700	1,9300			2,2700					
Certificate	NL0013631567	INTU 260.5TL OPENH	EUR	1,7300	2,2000	1,7300			2,2000					
Certificate	NL0013473671	INTU 261.4TRLOPENH	EUR	1,7300	2,0800	1,7300			2,0800					
Certificate	NL0013712375	INTU 269.8TL OPENH	EUR	0,9400	1,4100	0,9400			1,4100					
Certificate	NL0013713282	INTU 269.8TRLOPENH	EUR	0,8900	1,4200	0,8900			1,4200					
Certificate	NL0013704133	INTU 276.7TRSOPENH	EUR											
Certificate	NL0013706369	INTU 276.7TS OPENH	EUR											
Certificate	NL0013600794	INTU 293.8TRSOPENH	EUR	2,3600	2,3600	1,8300			1,8300					
Certificate	NL0013631534	INTU 295.5TS OPENH	EUR	2,9500	2,9500	2,4200			2,4200					
Certificate	NL0013473622	INTU 296.9TRSOPENH	EUR	2,6400	2,6400	2,1100			2,1100					
Certificate	NL0013631526	INTU 309.5TS OPENH	EUR	4,2400	4,2400	3,7200			3,7200					
Certificate	NL0013631518	INTU 323.6TS OPENH	EUR	5,5400	5,5400	5,0200			5,0200					
Certificate	NL0013473614	INTU 323.9TRSOPENH	EUR	5,0300	5,0300	4,5100			4,5100					
Certificate	NL0013707847	INTU 337.6TS OPENH	EUR	6,8300	6,8300	6,3100			6,3100					
Certificate	NL0013631500	INTU 337.7TS OPENH	EUR	6,8400	6,8400	6,3200			6,3200					
Certificate	NL0013620560	INTU 351.3TRSOPENH	EUR	7,4700	7,4700	6,9500			6,9500					
Certificate	NL0013631492	INTU 351.8TS OPENH	EUR	8,1300	8,1300	7,6200			7,6200					
Certificate	NL0013631484	INTU 365.8TS OPENH	EUR	9,4300	9,4300	8,9100			8,9100					
Certificate	NL0013473606	INTU 377.9TRSOPENH	EUR	9,8500	9,8500	9,3300			9,3300					
Certificate	NL0013620552	INTU 421.6TRSOPENH	EUR	13,7500	13,7500	13,2400			13,2400					
Certificate	NL0013631468	INTU 422.1TS OPENH	EUR	14,6200	14,6200	14,1100			14,1100					
Certificate	NL0013710759	INTU 67.14TL OPENH	EUR	18,5300	19,0200	18,5300			19,0200					
Certificate	NL0013708894	INTU 67.19TRLOPENH	EUR	18,7000	19,2000	18,7000			19,2000					
Certificate	NL0013459860	INVEB 421.TL OPENH	EUR	0,5200	0,5400	0,5200			0,5400					
Certificate	NL0013607443	INVEB 693.TS OPENH	EUR	3,0900	3,1000	3,0900			3,1000					
Certificate	NL0011410162	INVEB214.5TL OPENH	EUR	22,6900	22,9100	22,6900			22,9100					
Certificate	NL0013607567	INVEB254.3TL OPENH	EUR	1,9300	1,9600	1,9300			1,9600					
Certificate	NL0013607559	INVEB277.4TL OPENH	EUR	1,7400	1,7600	1,7400			1,7600					
Certificate	NL0012681829	INVEB285.7BL OPENB	EUR											
Certificate	NL0013607542	INVEB300.6TL OPENH	EUR	1,5400	1,5700	1,5400			1,5700					
Certificate	NL0012699862	INVEB316.9BL OPENB	EUR	11,8700	11,8700	11,8700	830,9000	1	11,8700	70				
Certificate	NL0013607534	INVEB323.7TL OPENH	EUR	1,3400	1,3700	1,3400			1,3700					
Certificate	NL0013607526	INVEB346.8TL OPENH	EUR	1,1500	1,1700	1,1500			1,1700					
Certificate	NL0012689947	INVEB348.1BL OPENB	EUR											
Certificate	NL0013607518	INVEB358.4TL OPENH	EUR	1,0500	1,0700	1,0500			1,0700					
Certificate	NL0013607500	INVEB369.9TL OPENH	EUR	0,9500	0,9800	0,9500			0,9800					
Certificate	NL0013280563	INVEB379.3BL OPENB	EUR											
Certificate	NL0013380439	INVEB384.5TL OPENH	EUR	0,8300	0,8500	0,8300			0,8500					
Certificate	NL0013240153	INVEB394.8TL OPENH	EUR	0,7400	0,7600	0,7400			0,7600					
Certificate	NL0013568256	INVEB409.4BL OPENB	EUR											
Certificate	NL0013712383	INVEB409.6TL OPENH	EUR	0,6200	0,6400	0,6200			0,6400					
Certificate	NL0013706385	INVEB432.3TL OPENH	EUR	0,4200	0,4500	0,4200			0,4500					
Certificate	NL0013607492	INVEB439.3TL OPENH	EUR											
Certificate	NL0013386790	INVEB468.4TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013436561	INVEB479.3TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013296767	INVEB480.6BS OPENB	EUR											
Certificate	NL0013383318	INVEB488.1TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013383300	INVEB507.9TS OPENH	EUR	1,1700	1,1800	1,1700			1,1800					
Certificate	NL0013572605	INVEB520.5BS OPENB	EUR											
Certificate	NL0013434756	INVEB528.9TS OPENH	EUR	1,3900	1,4000	1,3900			1,4000					
Certificate	NL0013430416	INVEB548.7TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013632896	INVEB574.2TS OPENH	EUR	1,8600	1,8700	1,8600			1,8700					
Certificate	NL0013631708	INVEB576.2TS OPENH	EUR	1,8800	1,8900	1,8800			1,8900					
Certificate	NL0013607476	INVEB577.5TS OPENH	EUR	1,8900	1,9000	1,8900			1,9000					
Certificate	NL0013607468	INVEB600.6TS OPENH	EUR	2,1300	2,1400	2,1300			2,1400					
Certificate	NL0013607450	INVEB646.8TS OPENH	EUR	2,6100	2,6200	2,6100			2,6200					
Certificate	NL0011813787	INXN 30.2TL OPENB	EUR	45,1950	45,1950	45,1950			45,1950					
Certificate	DE000CU1DYG0	IQ 12.17TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1DYH8	IQ 14.18TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CU1DYJ4	IQ 16.19TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1ESN6	IRBT 51.82TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU1DX89	IRBT 60.78TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3NX70	ISPMI 1.23TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CJ3N096	ISPMI 1.429TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CE6CB77	ISPMI 1.628TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CU1DNN9	ISPMI 1.781TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000CJ3RG77	JDCOM 19.6TL OPENZ	EUR	0,8800	1,0450	0,8800	2640,0000	1	1,0450	3000				
Certificate	NL0013426455	JDCOM 29.2TL OPENH	EUR											
Certificate	DE000CJ3QG03	JDCOM13.61TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013697048	JDCOM15.41TL OPENH	EUR	1,1200	1,4200	1,1200			1,4200					
Certificate	DE000CJ3P8J5	JDCOM15.66TL OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013155260	JDCOM17.398L OPENB	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CJ3N1Q7	JDCOM17.64TL OPENZ	EUR	1,1200	1,2150	1,1200	112,0000	2	1,2150	100				
Certificate	NL0013631740	JDCOM17.73TL OPENH	EUR	0,9200	1,2300	0,9200			1,2300					
Certificate	NL0013631732	JDCOM19.34TL OPENH	EUR	0,7900	1,0900	0,7900			1,0900					
Certificate	NL0013706401	JDCOM20.28TL OPENH	EUR	0,7100	1,0100	0,7100			1,0100					
Certificate	NL0013697030	JDCOM21.01TL OPENH	EUR	0,6500	0,9500	0,6500			0,9500					
Certificate	DE000CJ3RQR4	JDCOM21.56TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013697022	JDCOM21.71TL OPENH	EUR	0,5900	0,8900	0,5900			0,8900					
Certificate	NL0013277916	JDCOM22.058L OPENB	EUR	6,3200	8,3300	6,2700	20080,0000	4	8,3300	3000				
Certificate	NL0013386857	JDCOM22.47TL OPENH	EUR	0,5200	0,8200	0,5200			0,8200					
Certificate	DE000CJ3R6J7	JDCOM23.46TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013287998	JDCOM23.598L OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013453491	JDCOM23.83TL OPENH	EUR	0,4100	0,7100	0,4100			0,7100					
Certificate	NL0013240674	JDCOM25.03TL OPENH	EUR	0,3000	0,6100	0,3000			0,6100					
Certificate	NL0013363336	JDCOM25.138L OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013707854	JDCOM25.82TL OPENH	EUR	0,2400	0,5400	0,2400	84,0000	2	0,5400	200				
Certificate	DE000CU1DQ39	JDCOM26.06TL OPENZ	EUR											
Certificate	NL0013712391	JDCOM26.85TL OPENH	EUR											
Certificate	NL0013706393	JDCOM27.48TS OPENH	EUR											
Certificate	NL0013697014	JDCOM29.41TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013697006	JDCOM30.81TS OPENH	EUR	0,5200	0,5200	0,2100			0,2100					
Certificate	NL0013589021	JDCOM30.93BS OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013391915	JDCOM32.47TS OPENH	EUR	0,6700	0,6700	0,3700			0,3700					
Certificate	NL0013242563	JDCOM32.85TS OPENH	EUR	0,7100	0,7100	0,4100			0,4100					
Certificate	NL0013364128	JDCOM33.44BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013393549	JDCOM33.47TS OPENH	EUR	0,7700	0,7700	0,4600			0,4600					
Certificate	NL0013242910	JDCOM33.84TS OPENH	EUR	0,8000	0,8000	0,5000			0,5000					
Certificate	NL0013389406	JDCOM35.86TS OPENH	EUR	1,0000	1,0000	0,6900			0,6900					
Certificate	NL0013373301	JDCOM35.92BS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013636780	JDCOM38.02TS OPENH	EUR	1,2000	1,2000	0,9000			0,9000					
Certificate	NL0013393515	JDCOM38.85TS OPENH	EUR	1,2800	1,2800	0,9800			0,9800					
Certificate	NL0013390693	JDCOM43.83TS OPENH	EUR	1,7500	1,7500	1,4500			1,4500					
Certificate	NL0013632912	JDCOM47.74TS OPENH	EUR	2,1200	2,1200	1,8200			1,8200					
Certificate	NL0013710767	JDCOM6.643TL OPENH	EUR	1,8600	2,1600	1,8600			2,1600					
Certificate	DE000CR9PZL9	JOHNS84.64TL OPENZ	EUR	4,2200	4,4300	4,2200			4,4300					
Certificate	DE000CR6XPQ9	JOHNS84.91TL OPENZ	EUR	4,4200	4,6300	4,4200			4,6300					
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	146,0200	146,0200	146,0200			146,0200					
Certificate	NL0013565096	K S 8.9TL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013566391	K S 11.5TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0011647912	K S 12.5TL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013750185	K S 13.5TL OPENB	EUR											
Certificate	NL0013583701	K S 15.7TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013362312	K S 17.7TS OPENB	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0012990212	K S 19.7TS OPENB	EUR	7,8000	7,8200	7,8000	7800,0000	1	7,8200	1000				
Certificate	NL0012793525	K S 23.8TS OPENB	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CU1FA35	K S 8.35TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CJ3PAE0	K S 10.85TL OPENZ	EUR	3,3000	3,3000	3,2900	1485,0000	1	3,2900	450				
Certificate	DE000CU1FA43	K S 11.86TL OPENZ	EUR	2,2900	2,2900	2,2900			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
Certificate	DE000C13PHV9	K S 12.86TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	16,1800	16,5350	16,1800			16,5350					
Certificate	NL0013111917	KBC SHROPENZ	EUR	112,9000	112,9000	112,9000			112,9000					
Certificate	NL0010280178	KBC 13TL OPENB	EUR	40,3400	40,3400	40,3400			40,3400					
Certificate	NL0010517561	KBC 25TL OPENB	EUR	29,1500	29,1500	29,1500			29,1500					
Certificate	NL0011970538	KBC 41TL OPENH	EUR	1,6100	1,6800	1,6100			1,6800					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012115133	KBC 51TL OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013285489	KBC 52TL OPENB	EUR											
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR											
Certificate	DE000CX59KSO	KBC 55TL OPENC	EUR	0,3200	0,3700	0,3200	48,0000	1	0,3700	150				
Certificate	DE000CP69Q88	KBC 55TL OPENC	EUR											
Certificate	DE000CP62K9	KBC 55TL OPENC	EUR											
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1THT8	KBC 60TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013405988	KBC 63BON0620Z	EUR	52,6500	52,6500	52,6500			52,6500					
Certificate	DE000CP69MJ0	KBC 65TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP69QC6	KBC 65TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	58,9400	58,9400	58,9400			58,9400					
Certificate	NL0013356454	KBC 67TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012796163	KBC 70BON1219Z	EUR	56,0400	56,0400	56,0400			56,0400					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0010046579	KBC 0.7TL OPENB	EUR	51,7800	51,7800	51,7800			51,7800					
Certificate	NL0012029680	KBC 50.8L OPENB	EUR	2,1500	3,1400	2,1500	2412,5000	3	3,0300	800				
Certificate	NL0013458854	KBC 72.TRSOPENH	EUR	2,0400	2,0400	1,9800			1,9800					
Certificate	NL0013710775	KBC 13.6TL OPENH	EUR	3,9900	4,0600	3,9900			4,0600					
Certificate	NL0010284618	KBC 16.3TL OPENB	EUR	37,2500	37,2500	37,2500			37,2500					
Certificate	NL0010903977	KBC 29.9TL OPENB	EUR	24,5900	24,5900	24,5900			24,5900					
Certificate	NL0013707862	KBC 29.9TL OPENH	EUR	2,5700	2,6400	2,5500	1530,0000	1	2,6400	600				
Certificate	NL0010903985	KBC 32.6TL OPENB	EUR	22,0400	22,0400	22,0400			22,0400					
Certificate	NL0013607625	KBC 32.7TL OPENH	EUR	2,3300	2,4000	2,3000	1150,0000	1	2,4000	500				
Certificate	NL0013607617	KBC 35.7TL OPENH	EUR	2,0700	2,1400	2,0700			2,1400					
Certificate	NL0011934724	KBC 39.4TL OPENH	EUR	1,7500	1,8200	1,7500			1,8200					
Certificate	NL0012021166	KBC 43.1TL OPENB	EUR	11,2500	12,3200	11,2500	2250,0000	1	12,3200	200				
Certificate	NL0011978952	KBC 43.1TL OPENH	EUR	1,4300	1,5000	1,4300			1,5000					
Certificate	NL0011990361	KBC 45.1TL OPENH	EUR	1,2500	1,3200	1,2500			1,3200					
Certificate	NL0012894661	KBC 47.4TL OPENH	EUR	1,0500	1,1200	1,0500			1,1200					
Certificate	NL0011996996	KBC 48.3TL OPENH	EUR	0,9700	1,0400	0,9700			1,0400					
Certificate	NL0013285471	KBC 48.8TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0012196422	KBC 50.3TL OPENH	EUR	0,8000	0,8700	0,8000			0,8700					
Certificate	NL0012365381	KBC 51.5TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012199665	KBC 52.5TL OPENH	EUR											
Certificate	NL0013380587	KBC 53.6TL OPENH	EUR											
Certificate	NL0013750680	KBC 57.3TS OPENB	EUR	0,9900	0,9900	0,9650	990,0000	1	0,9650	1000				
Certificate	NL0013697055	KBC 58.3TS OPENH	EUR	1,6900	1,6900	1,6400			1,6400					
Certificate	NL0013111081	KBC 61.5B0C0919Z	EUR	61,2300	61,2300	61,2300			61,2300					
Certificate	NL0013585458	KBC 62.3TS OPENB	EUR	1,5700	1,5700	1,4950	785,0000	1	1,4950	500				
Certificate	NL0013440746	KBC 62.6TS OPENH	EUR	2,2000	2,2000	2,1500			2,1500					
Certificate	NL0013111099	KBC 64.5B0C1219Z	EUR	61,3900	61,3900	61,3900			61,3900					
Certificate	NL0013437916	KBC 65.6TS OPENH	EUR	2,5500	2,5500	2,5000			2,5000					
Certificate	NL0013393630	KBC 67.1TS OPENH	EUR	2,7200	2,7200	2,6700			2,6700					
Certificate	NL0013110786	KBC 70.5B0C1219Z	EUR	61,8100	61,8100	61,8100			61,8100					
Certificate	NL0012847131	KBC 70.6TS OPENH	EUR	3,1400	3,1400	3,0900			3,0900					
Certificate	NL0012555932	KBC 73.8TS OPENH	EUR	3,5200	3,5200	3,4600			3,4600					
Certificate	NL0011994009	KBC 76.5TS OPENH	EUR	3,8400	3,8400	3,7800			3,7800					
Certificate	NL0012676084	KBC 76.9TS OPENB	EUR	30,7200	30,7200	30,7200			30,7200					
Certificate	NL0012313001	KBC 85.5TS OPENH	EUR	4,8900	4,8900	4,8400			4,8400					
Certificate	NL0013458821	KBC 86.4TRSOPENH	EUR	3,4800	3,4800	3,4200			3,4200					
Certificate	NL0012312995	KBC 91.2TS OPENH	EUR	5,5600	5,5600	5,5100			5,5100					
Certificate	NL0012312987	KBC 96.9TS OPENH	EUR	6,2300	6,2300	6,1800			6,1800					
Certificate	DE000CK6UX27	KBC 11.41TL OPENZ	EUR	41,3150	41,5450	41,3150			41,5450					
Certificate	NL0013708902	KBC 13.52TRLOPENH	EUR	3,8200	3,8900	3,8200			3,8900					
Certificate	DE000CZ79T69	KBC 26.91TL OPENZ	EUR	25,3150	25,5450	25,3150			25,5450					
Certificate	NL0013459043	KBC 29.19TRLOPENH	EUR	2,2500	2,3200	2,2500			2,3200					
Certificate	NL0013459035	KBC 32.11TRLOPENH	EUR	1,9600	2,0300	1,9600			2,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013459027	KBC 35.03TRLOPENH	EUR	1,6700	1,7400	1,6700			1,7400					
Certificate	DE000CJ3R8G9	KBC 35.21TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CZ7DPG0	KBC 35.97TL OPENZ	EUR	16,2650	16,4950	16,2650			16,4950					
Certificate	NL0013459019	KBC 37.95TRLOPENH	EUR	1,3800	1,4500	1,3800			1,4500					
Certificate	NL0011909072	KBC 39.21BL OPENB	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CJ1E904	KBC 40.59TL OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013459001	KBC 40.87TRLOPENH	EUR	1,0800	1,1500	1,0800			1,1500					
Certificate	NL0011916838	KBC 41.92BL OPENB	EUR	10,0000	11,1100	10,0000	5000,0000	1	11,1100	500				
Certificate	DE000CJ1CDK8	KBC 42.94TL OPENZ	EUR	1,0700	1,1500	1,0700	1070,0000	1	1,1500	1000				
Certificate	NL0013458995	KBC 43.79TRLOPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0013458987	KBC 45.25TRLOPENH	EUR	0,6500	0,7200	0,6500			0,7200					
Certificate	DE000CD62ME2	KBC 45.61TL OPENZ	EUR	6,6600	6,8900	6,6600			6,8900					
Certificate	NL0013458979	KBC 46.71TRLOPENH	EUR	0,5200	0,5800	0,5200			0,5800					
Certificate	NL0012024095	KBC 47.31BL OPENB	EUR	5,5000	5,7100	5,0100	950,8000	2	5,7100	180				
Certificate	NL0013458961	KBC 48.17TRLOPENH	EUR	0,3900	0,4500	0,3900			0,4500					
Certificate	DE000CD63AN6	KBC 48.58TL OPENZ	EUR	3,7550	3,9850	3,7550			3,9850					
Certificate	NL0013458953	KBC 49.63TRLOPENH	EUR	0,2600	0,3200	0,2600			0,3200					
Certificate	DE000CJ1B934	KBC 49.88TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013458946	KBC 51.09TRLOPENH	EUR	0,1000	0,1800	0,1000			0,1800					
Certificate	DE000CD63PQ7	KBC 51.57TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013458938	KBC 52.53TRLOPENH	EUR											
Certificate	NL0012037030	KBC 52.67BL OPENB	EUR											
Certificate	NL0013458920	KBC 53.98TRLOPENH	EUR											
Certificate	NL0013285844	KBC 54.15BL OPENB	EUR											
Certificate	DE000CJ3RKP1	KBC 54.48TL OPENZ	EUR											
Certificate	NL0013713860	KBC 55.34TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013751852	KBC 55.86BS OPENB	EUR	0,4600	0,4600	0,4350	15,1800	1	0,4350	33				
Certificate	NL0013704174	KBC 58.04TRSOPENH	EUR	0,6400	0,6400	0,5800	1334,0000	1	0,5900	2300				
Certificate	NL0013586753	KBC 60.85BS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ1E0Z0	KBC 61.29TS OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ1DOW8	KBC 61.51TS OPENZ	EUR											
Certificate	NL0013458888	KBC 63.36TRSOPENH	EUR	1,1700	1,1700	1,1200			1,1200					
Certificate	NL0013357007	KBC 65.84BS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013458870	KBC 66.24TRSOPENH	EUR	1,4600	1,4600	1,4100			1,4100					
Certificate	DE000CJ1B884	KBC 66.77TS OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013281397	KBC 68.31BS OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013458862	KBC 69.12TRSOPENH	EUR	1,7500	1,7500	1,7000			1,7000					
Certificate	DE000CE6E5Z8	KBC 72.75TS OPENZ	EUR	2,1500	2,1500	2,0500	215,0000	1	2,0500	100				
Certificate	NL0013364144	KBC 73.24BS OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013458847	KBC 74.88TRSOPENH	EUR	2,3200	2,3200	2,2700			2,2700					
Certificate	NL0013377104	KBC 78.19BS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013458839	KBC 80.64TRSOPENH	EUR	2,9000	2,9000	2,8500			2,8500					
Certificate	DE000CD62ZA2	KBCA 27TL OPENZ	EUR											
Certificate	NL0013356991	KBCA 41.9BS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CD62Z82	KBCA 21.97TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 24.48TL OPENZ	EUR											
Certificate	DE000CJ3RBF1	KBCA 29.12TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 29.21BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013152994	KBCA 31.25BL OPENB	EUR	0,4900	0,4900	0,4800	245,0000	1	0,4800	500				
Certificate	DE000CD63Z57	KBCA 31.72TL OPENZ	EUR	0,5300	0,5300	0,5300	2120,0000	4	0,5300	4000				
Certificate	DE000CJ3RCZ7	KBCA 33.07TL OPENZ	EUR											
Certificate	NL0013014798	KBCA 33.28BL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013279771	KBCA 35.32BL OPENB	EUR											
Certificate	DE000CJ3SGG6	KBCA 35.59TL OPENZ	EUR											
Certificate	NL0013747835	KBCA 38.92BS OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013364136	KBCA 44.87BS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013377096	KBCA 47.84BS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012265763	KER 251.TL OPENB	EUR	22,4800	22,4800	22,4800			22,4800					
Certificate	NL0012493597	KER 279.TL OPENB	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	NL0012779102	KER 345.TL OPENB	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0012261069	KER 231.8TL OPENB	EUR	24,4000	24,4000	24,4000			24,4000					
Certificate	NL0012272058	KER 260.2TL OPENB	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	DE000CJ3N2X1	KER 271.6TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012500508	KER 307.4TL OPENB	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	NL0012502991	KER 316.8TL OPENB	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	NL0012503007	KER 326.4TL OPENB	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013286883	KER 353.2TL OPENB	EUR	2,3100	2,3100	2,2600	462,0000	1	2,2600	200				
Certificate	DE000CJ3PLH0	KER 357.2TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013284219	KER 378.6TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CJ3R4Q7	KER 407.1TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013289549	KER 408.6TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013750193	KER 423.6TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013750201	KER 438.6TL OPENB	EUR											
Certificate	NL0013746852	KER 471.5TS OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013585466	KER 501.5TS OPENB	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	NL0013583719	KER 531.5TS OPENB	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	NL0013368806	KER 561.5TS OPENB	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	NL0013577422	KER 592.3TS OPENB	EUR	3,9800	3,9800	3,9800				3,9800				
Certificate	DE000C3Q271	KGF 1.454TL OPENZ	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CU18XX1	KGF 1.804TL OPENZ	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013004393	KIN 42.3BL OPENB	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CJ3N0E5	KIN 31.08TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 35.05TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.86TL OPENZ	EUR	1,7200	1,7200	1,7000	1367,5000	4	1,7000	800				
Certificate	NL0013170020	KIN 39.25BL OPENB	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	DE000CE6D3A7	KIN 43.15TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.36BL OPENB	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000CU1EB84	KIN 46.75TL OPENZ	EUR	0,9800	1,0400	0,9800	39122,8200	89	1,0400	38558				
Certificate	NL0013581523	KIN 48.36BL OPENB	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	DE000CU1EV23	KIN 50.67TL OPENZ	EUR											
Certificate	NL0013752850	KIN 51.36BL OPENB	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0012993034	KIN 55.19BS OPENB	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	NL0012993042	KIN 60.03BS OPENB	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	NL0012031355	KLPIR 23.5TL OPENB	EUR	5,0300	5,0300	5,0300				5,0300				
Certificate	DE000CE6E8X7	KLPIR 23.8TL OPENZ	EUR	1,6050	1,6050	1,6050				1,6050				
Certificate	DE000CV8B979	KLPIR18.78TL OPENZ	EUR	4,1050	4,1050	4,1050				4,1050				
Certificate	NL0013588890	KLPIR23.24BL OPENB	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	NL0013565278	KLPIR24.74BL OPENB	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	NL0013288004	KLPIR26.25BL OPENB	EUR	0,1100	0,1100	0,1100				0,1100				
Certificate	NL0013359615	KLPIR30.28BS OPENB	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0012977847	KLPIR33.27BS OPENB	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013373319	KLPIR36.24BS OPENB	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000CJ3RAQ0	KNIN 114.4TL OPENZ	EUR	2,8350	2,8350	2,8350				2,8350				
Certificate	DE000CU1CTN8	KNIN 129.3TL OPENZ	EUR	1,5050	1,5050	1,5050				1,5050				
Certificate	DE000CJ3QCA2	KNIN 84.73TL OPENZ	EUR	5,4700	5,4700	5,4700				5,4700				
Certificate	DE000CJ3R816	KNIN 99.69TL OPENZ	EUR	4,1450	4,1450	4,1450				4,1450				
Certificate	NL0013110455	KPN LEVOPENZ	EUR	74,2000	74,2000	74,2000				74,2000				
Certificate	NL0010446142	KPN 1TL OPENB	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	DE000CQ5B0D4	KPN 2TL OPENC	EUR	0,8400	0,8400	0,8400				0,8400				
Certificate	DE000CP69C39	KPN 3TS OPENC	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010248548	KPN 4TS OPENB	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	NL0011044565	KPN 1.8TL OPENH	EUR	1,1200	1,1600	1,1200				1,1600				
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	NL0011044557	KPN 1.9TL OPENH	EUR	1,0200	1,0600	1,0200				1,0600				
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7200	0,7200	0,7200				0,7200				
Certificate	NL0013003254	KPN 2.58OC0919B	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,3600	0,3600	0,3200	144,0000	1		400				
Certificate	NL0013607682	KPN 2.7TS OPENH	EUR											
Certificate	NL0013578941	KPN 2.88OC0320B	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,2500	0,2500	0,2500				0,2500				
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	DE000KA1S1B8	KPN 3.5TS OPENC	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	NL0009809987	KPN 6.9TS OPENB	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	NL0010887550	KPN 1.15TL OPENB	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0011044607	KPN 1.23TL OPENH	EUR	1,7100	1,7500	1,7100				1,7500				
Certificate	NL0013607732	KPN 1.43TL OPENH	EUR	1,3700	1,4100	1,3700				1,4100				
Certificate	NL0010893657	KPN 1.47TL OPENB	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	NL0013469570	KPN 1.47TROPENH	EUR	1,2200	1,2600	1,2200				1,2600				
Certificate	NL0011044581	KPN 1.61TL OPENH	EUR	1,3200	1,3600	1,3200				1,3600				
Certificate	NL0012684468	KPN 1.65BL OPENB	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0011044573	KPN 1.71TL OPENH	EUR	1,2200	1,2500	1,2200				1,2500				
Certificate	NL0010923660	KPN 1.72TL OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	DE000CU1BYQ3	KPN 1.78TL OPENZ	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	NL0012893267	KPN 1.97TL OPENH	EUR	0,8600	0,9000	0,8600				0,9000				
Certificate	NL0010931887	KPN 2.01TL OPENB	EUR	0,8500	0,8500	0,8500				0,8500				
Certificate	LU1817100552	KPN 2.04TROPENS	EUR	0,7600	0,7800	0,7600				0,7800				
Certificate	NL0013607724	KPN 2.09TL OPENH	EUR	0,7500	0,8000	0,7500				0,8000				
Certificate	DE000CU1DKF1	KPN 2.13TL 0919Z	EUR	0,6150	0,6150	0,6150				0,6150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CDL6	KPN 2.13TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CV88C20	KPN 2.13TL OPENZ	EUR											
Certificate	NL001298918	KPN 2.14BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013434806	KPN 2.18TL OPENH	EUR	0,6700	0,7100	0,6700			0,7100					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,6100	0,6300	0,6100			0,6300					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013607716	KPN 2.29TL OPENH	EUR	0,5700	0,6100	0,5700			0,6100					
Certificate	DE000CU1DKG9	KPN 2.33TL 0919Z	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013607708	KPN 2.35TL OPENH	EUR	0,5100	0,5500	0,5100			0,5500					
Certificate	NL0013607690	KPN 2.42TL OPENH	EUR	0,4400	0,4900	0,4400			0,4900					
Certificate	NL0013600869	KPN 2.47TRLOPENH	EUR	0,2300	0,2700	0,2300			0,2700					
Certificate	DE000CU18V91	KPN 2.48TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013235518	KPN 2.51TL OPENH	EUR	0,3600	0,4000	0,3600	925,0000	1	0,4000	2500				
Certificate	NL0013697063	KPN 2.61TL OPENH	EUR	0,2600	0,3000	0,2600			0,3000					
Certificate	NL0013607674	KPN 2.73TS OPENH	EUR	0,2700	0,2700	0,2500			0,2500					
Certificate	NL0013600844	KPN 2.75TSOPENH	EUR	0,0700	0,0700	0,0500			0,0500					
Certificate	DE000KA1S2Z9	KPN 2.75TS OPENC	EUR											
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013405749	KPN 2.87BOC1219Z	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013405756	KPN 2.94BOC0320Z	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0012369805	KPN 2.96TS OPENH	EUR	0,5200	0,5200	0,5000			0,5000					
Certificate	NL0013405764	KPN 3.01BOC0620Z	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013632920	KPN 3.15TS OPENH	EUR	0,7300	0,7300	0,7000			0,7000					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013383342	KPN 3.26TS OPENH	EUR	0,8400	0,8400	0,8200			0,8200					
Certificate	NL0013631765	KPN 3.29TS OPENH	EUR	0,8800	0,8800	0,8500			0,8500					
Certificate	NL0012269484	KPN 3.34BS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1DYY3	KPN 3.46TS OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013607666	KPN 3.66TS OPENH	EUR	1,2800	1,2800	1,2500			1,2500					
Certificate	NL0013607658	KPN 3.92TS OPENH	EUR	1,5600	1,5600	1,5300			1,5300					
Certificate	NL0013469315	KPN 3.94TRSOPENH	EUR	1,2500	1,2500	1,2300			1,2300					
Certificate	NL0013710783	KPN 5.38TS OPENH	EUR	3,1300	3,1300	3,1000			3,1000					
Certificate	NL0013708910	KPN .6773TRLOPENH	EUR	2,0100	2,0600	2,0100			2,0600					
Certificate	NL0012775076	KPN 1.496BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CZ7D080	KPN 1.655TL OPENZ	EUR	1,0300	1,0750	1,0300			1,0750					
Certificate	NL0013603459	KPN 1.689TRLOPENH	EUR	1,0000	1,0400	1,0000			1,0400					
Certificate	DE000CZ7E039	KPN 1.734TL OPENZ	EUR	0,9500	0,9950	0,9500			0,9950					
Certificate	NL0012016182	KPN 1.805BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013603442	KPN 1.822TRLOPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	DE000CR4GYN8	KPN 1.833TL OPENZ	EUR	0,8500	0,8950	0,8500			0,8950					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	0,9500	0,9800	0,9500			0,9800					
Certificate	NL0011443270	KPN 1.967BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013469562	KPN 1.971TRLOPENH	EUR	0,7200	0,7600	0,7200			0,7600					
Certificate	DE000CR4H3S9	KPN 2.029TL OPENZ	EUR	0,6600	0,6950	0,6600			0,6950					
Certificate	NL0013469554	KPN 2.072TRLOPENH	EUR	0,6200	0,6600	0,6200			0,6600					
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013469547	KPN 2.172TRLOPENH	EUR	0,5200	0,5600	0,5200			0,5600					
Certificate	DE000VAGED06	KPN 2.223TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3PV56	KPN 2.231TL OPENZ	EUR	0,4600	0,4950	0,4600			0,4950					
Certificate	NL0013600877	KPN 2.269TRLOPENH	EUR	0,4200	0,4700	0,4200			0,4700					
Certificate	NL0013469539	KPN 2.272TRLOPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0013289168	KPN 2.286TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013289382	KPN 2.292BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000V9ACTM4	KPN 2.328TL OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3R4R5	KPN 2.332TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	NL0013469521	KPN 2.373TRLOPENH	EUR	0,3200	0,3600	0,3200			0,3600					
Certificate	DE000CJ3R5K7	KPN 2.431TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013469513	KPN 2.433TRLOPENH	EUR	0,2600	0,3000	0,2600			0,3000					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013289838	KPN 2.444BL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013469505	KPN 2.463TRLOPENH	EUR	0,2400	0,2800	0,2400			0,2800					
Certificate	NL0013469497	KPN 2.473TRLOPENH	EUR	0,2300	0,2700	0,2300			0,2700					
Certificate	DE000VF43XA2	KPN 2.478TL OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1EV59	KPN 2.533TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013586019	KPN 2.536TL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF8EX90	KPN 2.553TL OPENV	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013633977	KPN 2.557TRLOPENH	EUR	0,1500	0,1900	0,1500			0,1900					
Certificate	NL0013748965	KPN 2.595BL OPENB	EUR	0,2000	0,2000	0,1900	100,0000	1	0,1900	500				
Certificate	DE000CU1E6B8	KPN 2.631TL OPENZ	EUR	0,1045	0,1045	0,1045			0,1045					
Certificate	NL0013704190	KPN 2.638TRLOPENH	EUR	0,0700	0,1200	0,0700			0,1200					
Certificate	NL0013469448	KPN 2.736TRSOPENH	EUR	0,0600	0,0600	0,0300	250,0000	1	0,0300	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	NL0013575541	KPN 2.7448S OPENB	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013469430	KPN 2.746TRSOPENH	EUR	0,0700	0,0700	0,0400			0,0400					
Certificate	NL0013575871	KPN 2.748TS OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VF6XJQ3	KPN 2.792TS OPENV	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013469422	KPN 2.795TRSOPENH	EUR	0,1100	0,1100	0,0900			0,0900					
Certificate	DE000CU1DYX5	KPN 2.801TL OPENZ	EUR											
Certificate	NL0013469414	KPN 2.825TRSOPENH	EUR	0,1400	0,1400	0,1200			0,1200					
Certificate	NL0013469406	KPN 2.845TRSOPENH	EUR	0,1600	0,1600	0,1400			0,1400					
Certificate	DE000CR9PEN0	KPN 2.868TS OPENZ	EUR	0,1800	0,1800	0,1500			0,1500					
Certificate	NL0013469398	KPN 2.885TRSOPENH	EUR	0,2000	0,2000	0,1800			0,1800					
Certificate	DE000VF6P954	KPN 2.893TS OPENV	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013469380	KPN 2.915TRSOPENH	EUR	0,2300	0,2300	0,2100			0,2100					
Certificate	NL0013469372	KPN 2.945TRSOPENH	EUR	0,2600	0,2600	0,2400			0,2400					
Certificate	NL0013162654	KPN 2.994TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013569486	KPN 3.043BS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013469364	KPN 3.044TRSOPENH	EUR	0,3600	0,3600	0,3300			0,3300					
Certificate	NL0013469356	KPN 3.144TRSOPENH	EUR	0,4600	0,4600	0,4300			0,4300					
Certificate	LU1612320686	KPN 3.186TPIOPENS	EUR	0,2800	0,2800	0,2500			0,2500					
Certificate	DE000CN6KQ63	KPN 3.215TS OPENZ	EUR	0,5400	0,5400	0,4950			0,4950					
Certificate	NL0013469349	KPN 3.243TRSOPENH	EUR	0,5600	0,5600	0,5300			0,5300					
Certificate	NL0013376080	KPN 3.321TS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013469331	KPN 3.343TRSOPENH	EUR	0,6600	0,6600	0,6300			0,6300					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013469323	KPN 3.442TRSOPENH	EUR	0,7600	0,7600	0,7300			0,7300					
Certificate	NL0013289911	KPN 3.634BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013704182	KPN 5.404TRSOPENH	EUR	2,7200	2,7200	2,6900			2,6900					
Certificate	NL0013015910	KVV 10.6TL OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	NL0013278609	KVV 12.6TL OPENB	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	NL0013285513	KVV 13.2TL OPENB	EUR	1,0500	1,1550	1,0450	6300,0000	1	1,1550	6000				
Certificate	NL0013285521	KVV 13.7TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013296338	KVV 15.8TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013358021	KVV 18.8TS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013296981	KVV 20.7TS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013352909	KVV 22.7TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ3QT73	KVV 8.31TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVV 9.33TL OPENZ	EUR											
Certificate	DE000CV8AZR4	KVV 10.34TL OPENZ	EUR											
Certificate	DE000CJ3R782	KVV 10.49TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVV 11.47TL OPENZ	EUR											
Certificate	DE000CV89SV8	KVV 12.57TL OPENZ	EUR											
Certificate	DE000CJ3RQH5	KVV 13.61TL OPENZ	EUR											
Certificate	DE000CJ3SMZ4	KVV 14.62TL OPENZ	EUR											
Certificate	DE000CU1DL83	KVV 15.66TL OPENZ	EUR											
Certificate	DE000CU1DXE7	KVV 17.14TL OPENZ	EUR											
Certificate	NL0012894281	LANXE 68.2TS OPENH	EUR	2,1700	2,1700	2,0200			2,0200					
Certificate	NL0013710874	LANXE13.19TL OPENH	EUR	3,9300	4,1000	3,9300			4,1000					
Certificate	NL0013697188	LANXE27.05TL OPENH	EUR	2,6300	2,8000	2,6300			2,8000					
Certificate	DE000CJ3QVC8	LANXE30.83TL OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013608128	LANXE31.02TL OPENH	EUR	2,2600	2,4300	2,2600			2,4300					
Certificate	NL0013437999	LANXE35.32TL OPENH	EUR	1,8600	2,0300	1,8600			2,0300					
Certificate	DE000CJ3PAH3	LANXE37.87TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0011927900	LANXE38.42TL OPENH	EUR	1,5700	1,7400	1,5700			1,7400					
Certificate	NL0013697170	LANXE40.58TL OPENH	EUR	1,3700	1,5300	1,3700			1,5300					
Certificate	NL0013229107	LANXE42.43TL OPENH	EUR	1,2000	1,3600	1,2000			1,3600					
Certificate	DE000CU1D5N6	LANXE44.85TL OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013608110	LANXE45.11TL OPENH	EUR	0,9500	1,1100	0,9500			1,1100					
Certificate	NL0013463458	LANXE47.08TL OPENH	EUR	0,7600	0,9300	0,7600			0,9300					
Certificate	NL0013706435	LANXE48.56TL OPENH	EUR	0,6200	0,7900	0,6200			0,7900					
Certificate	NL0013707904	LANXE49.86TL OPENH	EUR	0,5000	0,6700	0,5000			0,6700					
Certificate	NL0013710866	LANXE51.42TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013697162	LANXE51.65TS OPENH	EUR											
Certificate	NL0013697154	LANXE54.11TS OPENH	EUR											
Certificate	NL0013380769	LANXE58.26TS OPENH	EUR	1,1000	1,1000	0,9500			0,9500					
Certificate	NL0013697147	LANXE61.49TS OPENH	EUR	1,4500	1,4500	1,3000			1,3000					
Certificate	NL0013079353	LANXE61.94TS OPENH	EUR	1,5000	1,5000	1,3500			1,3500					
Certificate	NL0012897979	LANXE65.31TS OPENH	EUR	1,8600	1,8600	1,7100			1,7100					
Certificate	NL0013608052	LANXE78.85TS OPENH	EUR	3,3100	3,3100	3,1700			3,1700					
Certificate	NL0013608045	LANXE84.49TS OPENH	EUR	3,9200	3,9200	3,7700			3,7700					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	NL0013595010	LEGRD 44.3TRLOPENH	EUR	1,7700	1,8400	1,7700			1,8400					
Certificate	NL0013620677	LEGRD 52.5TRLOPENH	EUR	0,9600	1,0200	0,9600			1,0200					
Certificate	NL0013708977	LEGRD15.54TRLOPENH	EUR	4,6500	4,7100	4,6500			4,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013595036	LEGRD31.65TRLOPENH	EUR	3,0400	3,1000	3,0400			3,1000					
Certificate	DE000CJ3P9F1	LEGRD35.57TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013595028	LEGRD37.97TRLOPENH	EUR	2,4100	2,4700	2,4100			2,4700					
Certificate	DE000CV89NE5	LEGRD41.63TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CJ3RSC2	LEGRD47.09TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013704224	LEGRD48.13TRLOPENH	EUR	1,3900	1,4500	1,3900			1,4500					
Certificate	NL0013595002	LEGRD50.63TRLOPENH	EUR	1,1400	1,2000	1,1400			1,2000					
Certificate	DE000CJ3SMH2	LEGRD53.07TL OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013620669	LEGRD54.14TRLOPENH	EUR	0,7900	0,8600	0,7900			0,8600					
Certificate	NL0013594997	LEGRD56.96TRLOPENH	EUR	0,5200	0,5800	0,5200			0,5800					
Certificate	DE000CU1D5P1	LEGRD60.06TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013594989	LEGRD60.13TRLOPENH	EUR	0,2200	0,2800	0,2200			0,2800					
Certificate	NL0013594971	LEGRD60.76TRLOPENH	EUR	0,1600	0,2200	0,1600			0,2200					
Certificate	NL0013594963	LEGRD61.39TRLOPENH	EUR	0,0900	0,1500	0,0900			0,1500					
Certificate	NL0013594955	LEGRD61.65TRLOPENH	EUR											
Certificate	NL0013594930	LEGRD65.83TRSOPEH	EUR	0,3900	0,3900	0,3500			0,3500					
Certificate	NL0013603491	LEGRD67.07TRSOPEH	EUR	0,5200	0,5200	0,4700			0,4700					
Certificate	NL0013594922	LEGRD68.96TRSOPEH	EUR	0,7000	0,7000	0,6600			0,6600					
Certificate	NL0013594914	LEGRD75.23TRSOPEH	EUR	1,3300	1,3300	1,2800			1,2800					
Certificate	NL0013633993	LEGRD81.03TRSOPEH	EUR	1,9100	1,9100	1,8600			1,8600					
Certificate	NL0013620651	LEGRD81.63TRSOPEH	EUR	1,9700	1,9700	1,9200			1,9200					
Certificate	NL0013603483	LEGRD90.29TRSOPEH	EUR	2,8300	2,8300	2,7900			2,7900					
Certificate	NL0013620644	LEGRD97.95TRSOPEH	EUR	3,6000	3,6000	3,5600			3,5600					
Certificate	DE000CJ3RCL7	LHN 21.21TL OPENZ	EUR											
Certificate	DE000CU1DQE1	LHN 29.52TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CV87TW8	LHN 30.32TL OPENZ	EUR											
Certificate	DE000CJ3RSB4	LHN 34.56TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3SN22	LHN 39.04TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3RVW4	LHNS 40.5TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CJ3Q7W9	LHNS 25.07TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CJ3PFH2	LHNS 30.04TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CV8AV69	LHNS 34.82TL OPENZ	EUR											
Certificate	DE000CU1D096	LHNS 35.03TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000KA1THU6	LIGHT 18TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1TE97	LIGHT 20TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP69QD4	LIGHT 22TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,3000	0,3000	0,3000	615,0000	4	0,3000	2050				
Certificate	DE000KA1THV4	LIGHT 24TL OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP69CS2	LIGHT 32TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA156N2	LIGHT 32TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP692X3	LIGHT 32TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1TAZ0	LIGHT 34TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1D286	LIGHT 25.5TL OPENZ	EUR											
Certificate	DE000CU1CS87	LIGHT 33.2TS OPENZ	EUR											
Certificate	DE000CJ3NZ94	LIGHT12.47TL OPENZ	EUR											
Certificate	NL0012025951	LIGHT15.53TL OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000CV88KN4	LIGHT15.67TL OPENZ	EUR											
Certificate	DE000CD611L5	LIGHT15.72TL OPENZ	EUR	10,7300	10,7300	10,7300	4292,0000	1	10,7300	400				
Certificate	NL0013018716	LIGHT16.81TL OPENB	EUR	9,9750	9,9750	9,9750			9,9750					
Certificate	DE000CJ3NOA3	LIGHT17.16TL OPENZ	EUR											
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	8,9700	9,2900	8,9700			9,2900					
Certificate	NL0012026231	LIGHT17.61TL OPENB	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	DE000CD611K7	LIGHT17.82TL OPENZ	EUR											
Certificate	DE000CJ3RSL3	LIGHT18.64TL OPENZ	EUR											
Certificate	NL0013281694	LIGHT18.82TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013290067	LIGHT19.81TL OPENB	EUR	1,3200	1,4350	1,3200	1320,0000	1	1,4350	1000				
Certificate	DE000CJ3R9C6	LIGHT20.13TL OPENZ	EUR											
Certificate	NL0013586456	LIGHT20.44BL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013290075	LIGHT20.81TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013291511	LIGHT21.44BL OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CJ3SJZ0	LIGHT21.63TL OPENZ	EUR											
Certificate	NL0013371040	LIGHT21.81TL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013372758	LIGHT22.45BL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013373038	LIGHT22.81TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CU1EXH8	LIGHT23.12TL OPENZ	EUR											
Certificate	NL0013587959	LIGHT23.45BL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013586977	LIGHT23.81TL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013751795	LIGHT24.45BL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					



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	NL0013752496	LIGHT24.81TL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013749328	LIGHT24.8885 OPENB	EUR											
Certificate	NL0013586225	LIGHT25.36TS OPENB	EUR											
Certificate	DE000CU1EVH2	LIGHT26.72TS OPENZ	EUR	0,3200	0,3200	0,3200	100,1600	1	0,3200	313				
Certificate	NL0013585896	LIGHT26.8785 OPENB	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CV89NH8	LIGHT26.93TS OPENZ	EUR											
Certificate	NL0013585524	LIGHT27.36TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013376676	LIGHT28.6685 OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013584394	LIGHT29.36TS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CV4YX4	LIGHT29.71TS OPENZ	EUR											
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013571169	LIGHT30.6685 OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013584402	LIGHT31.36TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0012690796	LIGHT33.37TS OPENB	EUR	10,4350	10,4350	10,4350			10,4350					
Certificate	DE000CE6DD58	LINDE104.9TL OPENZ	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	DE000CJ3NP39	LINDE124.3TL OPENZ	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0011935630	LINDE124.6TL OPENH	EUR	8,8100	9,0900	8,8100			9,0900					
Certificate	DE000CU1CMX2	LINDE149.2TL OPENZ	EUR	2,5900	2,5900	2,5550	129,5000	1	2,5550	50				
Certificate	DE000CN6GLP9	LINDE69.03TL OPENZ	EUR	15,9250	16,2550	15,9250			16,2550					
Certificate	DE000CD62LA2	LINDE87.99TL OPENZ	EUR	13,0050	13,3350	13,0050			13,3350					
Certificate	DE000CE6CBE4	LISP 4679TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CE6E3M1	LISP 5271TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CU1CAY5	LISP 6068TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CU1EP96	LISP 6866TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3RDJ9	LLOYD0.311TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CJ3NX21	LLOYD0.367TL OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CN6J8W5	LLOYD0.424TL OPENZ	EUR	0,7100	0,7450	0,6700	134,0000	1	0,7450	200				
Certificate	DE000CU1DCN2	LLOYD0.484TL OPENZ	EUR											
Certificate	DE000CR9SBA7	LMRTN216.1TL OPENZ	EUR	3,5800	3,6400	3,5800			3,6400					
Certificate	DE000CN6KY97	LMRTN237.1TL OPENZ	EUR	3,1100	3,1700	3,1100			3,1700					
Certificate	DE000CJ3RJT5	LOGIT19.79TL OPENZ	EUR	3,4200	3,5950	3,4200			3,5950					
Certificate	DE000CJ3QC31	LOGIT23.18TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000CJ3N4Q1	LOGIT27.06TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CJ3RYQ0	LOGIT30.99TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CU1BTC3	LOGIT35.44TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0012864854	LOREA 314.TS OPENH	EUR	10,5000	10,5700	10,5000			10,5700					
Certificate	NL0013711120	LOREA 58.9TL OPENH	EUR	17,9600	17,9900	17,9600			17,9900					
Certificate	NL0013609084	LOREA124.5TL OPENH	EUR	11,8600	11,8800	11,8600			11,8800					
Certificate	NL0010913471	LOREA125.1TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013595556	LOREA127.6TRLOPENH	EUR	10,6900	10,7100	10,6900			10,7100					
Certificate	NL0013609076	LOREA136.9TL OPENH	EUR	10,7000	10,7300	10,7000			10,7300					
Certificate	NL0013707136	LOREA139.4TRLOPENH	EUR	9,5100	9,5300	9,5100			9,5300					
Certificate	DE000CR6VDJ8	LOREA147.5TL OPENZ	EUR	4,3800	4,3800	4,3600			4,3600					
Certificate	NL0013609068	LOREA149.3TL OPENH	EUR	9,5400	9,5700	9,5400			9,5700					
Certificate	NL0013595549	LOREA153.1TRLOPENH	EUR	8,1300	8,1600	8,1300			8,1600					
Certificate	NL0013609050	LOREA161.8TL OPENH	EUR	8,3900	8,4100	8,3900			8,4100					
Certificate	NL0013636087	LOREA165.1TRLOPENH	EUR	6,9300	6,9600	6,9300			6,9600					
Certificate	NL0013609043	LOREA174.2TL OPENH	EUR	7,2300	7,2500	7,2300			7,2500					
Certificate	NL0012779847	LOREA176.6TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CJ3NP47	LOREA177.3TL OPENZ	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013595531	LOREA178.6TRLOPENH	EUR	5,5800	5,6100	5,5800			5,6100					
Certificate	NL0013697485	LOREA181.3TL OPENH	EUR	6,5700	6,6000	6,5700			6,6000					
Certificate	NL0013704653	LOREA184.7TRLOPENH	EUR	4,9700	5,0000	4,9700			5,0000					
Certificate	NL0013381015	LOREA187.6TL OPENH	EUR	5,9800	6,0100	5,9800			6,0100					
Certificate	NL0013621428	LOREA193.4TRLOPENH	EUR	4,1200	4,1400	4,1200			4,1400					
Certificate	NL0013289176	LOREA196.8TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013234057	LOREA198.3TL OPENH	EUR	4,9900	5,0200	4,9900			5,0200					
Certificate	NL0013595523	LOREA204.2TRLOPENH	EUR	3,0400	3,0700	3,0400			3,0700					
Certificate	NL0013609035	LOREA205.3TL OPENH	EUR	4,3300	4,3600	4,3300			4,3600					
Certificate	NL0013621410	LOREA212.1TRLOPENH	EUR	2,2700	2,3000	2,2700			2,3000					
Certificate	DE000CU1BZ56	LOREA212.2TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013364904	LOREA216.7TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013381007	LOREA217.8TL OPENH	EUR	3,1700	3,2000	3,1700			3,2000					
Certificate	NL0013621402	LOREA218.3TRLOPENH	EUR	1,7000	1,7300	1,7000			1,7300					
Certificate	NL0013704646	LOREA225.1TRLOPENH	EUR	1,0900	1,1300	1,0900			1,1300					
Certificate	NL0013368632	LOREA226.7TL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013383516	LOREA227.8TL OPENH	EUR	2,2400	2,2700	2,2400			2,2700					
Certificate	NL0013595515	LOREA229.6TRLOPENH	EUR											
Certificate	NL0013713381	LOREA231.1TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013704638	LOREA242.2TRSOOPENH	EUR	0,8400	0,9300	0,8400			0,9300					
Certificate	NL0013750706	LOREA242.4TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013697477	LOREA245.6TS OPENH	EUR	3,1200	3,1900	3,1200			3,1900					



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	NL0013603772	LOREA254.6TRSOPENH	EUR	2,0600	2,1200	2,0600			2,1200					
Certificate	NL0013366891	LOREA257.4TS OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012565451	LOREA258.2TS OPENH	EUR	4,4700	4,5400	4,4700	89,8000	1	4,5400	20				
Certificate	NL0013595465	LOREA260.1TRSOPENH	EUR	2,6100	2,6700	2,6100			2,6700					
Certificate	NL0013595457	LOREA266.5TRSOPENH	EUR	3,2400	3,3100	3,2400			3,3100					
Certificate	NL0013356470	LOREA272.4TS OPENB	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0013383508	LOREA273.9TS OPENH	EUR	6,1700	6,2300	6,1700			6,2300					
Certificate	NL0013595440	LOREA279.1TRSOPENH	EUR	4,5000	4,5700	4,5000			4,5700					
Certificate	NL0012536759	LOREA283.3TS OPENH	EUR	7,1800	7,2500	7,1800			7,2500					
Certificate	NL0012546501	LOREA284.9TS OPENH	EUR	7,3600	7,4300	7,3600			7,4300					
Certificate	NL0013595432	LOREA304.5TRSOPENH	EUR	7,0400	7,1000	7,0400			7,1000					
Certificate	NL0013633019	LOREA310.8TS OPENH	EUR	10,1600	10,2200	10,1600			10,2200					
Certificate	NL0013608995	LOREA310.8TS OPENH	EUR	10,1600	10,2200	10,1600			10,2200					
Certificate	NL0013621394	LOREA348.3TRSOPENH	EUR	11,4100	11,4800	11,4100			11,4800					
Certificate	NL0013240195	LOREA352.7TS OPENH	EUR	14,6900	14,7500	14,6900			14,7500					
Certificate	NL0013621386	LOREA373.2TRSOPENH	EUR	13,9000	13,9700	13,9000			13,9700					
Certificate	NL0013450323	LOREA388.2TS OPENH	EUR	18,5200	18,5900	18,5200			18,5900					
Certificate	NL0013709165	LOREA58.99TRLOPENH	EUR	17,5500	17,5700	17,5500			17,5700					
Certificate	NL0013697121	LUFTH 14.3TL OPENH	EUR											
Certificate	NL0013572068	LUFTH 15.7TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013607849	LUFTH 16.7TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013634009	LUFTH 21.1TRSOPENH	EUR	0,7200	0,7300	0,7200			0,7300					
Certificate	NL0011054226	LUFTH 6.15TL OPENH	EUR	8,1200	8,1200	8,0900			8,0900					
Certificate	NL0013607971	LUFTH 8.37TL OPENH	EUR	0,6100	0,6100	0,6000			0,6000					
Certificate	NL0013607963	LUFTH 9.13TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013607955	LUFTH 9.89TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CD63C96	LUFTH10.29TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013595143	LUFTH10.48TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013607948	LUFTH10.65TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013586910	LUFTH11.41TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013607930	LUFTH11.41TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013607922	LUFTH11.79TL OPENH	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	NL0013595135	LUFTH11.98TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013607914	LUFTH12.17TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CU10238	LUFTH12.52TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013607906	LUFTH12.55TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013571318	LUFTH12.91TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013607898	LUFTH12.93TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013607880	LUFTH13.31TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013595127	LUFTH13.48TRLOPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013636053	LUFTH13.79TRLOPENH	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	NL0013635311	LUFTH13.82TL OPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013636046	LUFTH13.93TRLOPENH	EUR											
Certificate	NL0013636038	LUFTH14.01TRLOPENH	EUR											
Certificate	NL0013707078	LUFTH14.11TRLOPENH	EUR											
Certificate	NL0013704265	LUFTH14.19TRLOPENH	EUR											
Certificate	NL0013704257	LUFTH14.26TRLOPENH	EUR											
Certificate	NL0013710841	LUFTH14.29TL OPENH	EUR											
Certificate	NL0013750128	LUFTH14.41TL OPENB	EUR											
Certificate	NL0013635303	LUFTH14.86TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013704240	LUFTH14.98TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013595069	LUFTH15.62TRSOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013607856	LUFTH15.94TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013595051	LUFTH16.37TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013607831	LUFTH17.46TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013595044	LUFTH17.85TRSOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013706419	LUFTH18.27TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013697113	LUFTH18.33TS OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	NL0013359227	LUFTH18.69TS OPENB	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013444037	LUFTH18.89TS OPENH	EUR	0,6400	0,6500	0,6400			0,6500					
Certificate	NL0013436611	LUFTH20.63TS OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013603509	LUFTH21.23TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013356413	LUFTH21.66TS OPENB	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013380678	LUFTH22.98TS OPENH	EUR	1,0800	1,0900	1,0800			1,0900					
Certificate	NL0012785125	LUFTH24.61TS OPENB	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0013426497	LUFTH27.05TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012685697	LUFTH27.51TS OPENB	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	DE000CR9RR14	LUFTH7.445TL OPENZ	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013595168	LUFTH7.489TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CR9P2J3	LUFTH8.612TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013595150	LUFTH8.987TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	16,6400	16,6400	16,6400			16,6400					



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	DE000CP68XW2	LVMH 260TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CP68S9	LVMH 300TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP69TF3	LVMH 330TL OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000KA1ST75	LVMH 340TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000KA1SD14	LVMH 400TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000KA1SQ65	LVMH 400TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000KA1SP61	LVMH 420TS OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000KA1ST83	LVMH 420TS OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000KA1SWX1	LVMH 440TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000KA1SP79	LVMH 440TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000KA1TB09	LVMH 460TS OPENC	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013608011	LVMH 228.TL OPENH	EUR	14,1200	14,9800	14,1200			14,9800					
Certificate	NL0013434855	LVMH 251.TL OPENH	EUR	11,9700	12,8400	11,9700			12,8400					
Certificate	NL0013386972	LVMH 293.TL OPENH	EUR	8,0600	8,9300	8,0600			8,9300					
Certificate	NL0013386956	LVMH 303.TL OPENH	EUR	7,1300	8,0000	7,1300			8,0000					
Certificate	NL0013389448	LVMH 313.TL OPENH	EUR	6,2000	7,0700	6,2000			7,0700					
Certificate	NL0013390727	LVMH 318.TL OPENH	EUR	5,7300	6,6000	5,7300			6,6000					
Certificate	NL0009992189	LVMH 72.3TL OPENB	EUR	32,5800	32,5800	32,5800			32,5800					
Certificate	DE000CK1CMU0	LVMH 98.3TL OPENZ	EUR	261,5650	261,5650	261,5650			261,5650					
Certificate	NL0010918751	LVMH 114.3TL OPENB	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	NL0012022503	LVMH 145.6TL OPENB	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0013595291	LVMH 191.1TRLOPENH	EUR	16,2300	17,0900	16,2300			17,0900					
Certificate	NL0012209266	LVMH 193.3TL OPENH	EUR	17,3400	18,2100	17,3400			18,2100					
Certificate	NL0012122881	LVMH 197.2TL OPENB	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0013704315	LVMH 210.3TRLOPENH	EUR	14,3100	15,1700	14,3100			15,1700					
Certificate	NL0012500524	LVMH 227.6TL OPENB	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	DE000CE6F1W3	LVMH 227.8TL OPENZ	EUR	6,3200	6,3200	6,3200	1896,0000	1	6,3200	300				
Certificate	NL0013595283	LVMH 229.3TRLOPENH	EUR	12,4000	13,2700	12,4000			13,2700					
Certificate	NL0013713878	LVMH 248.8TRLOPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000CJ3R453	LVMH 257.7TL OPENZ	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013595275	LVMH 267.6TRLOPENH	EUR	8,5800	9,4500	8,5800			9,4500					
Certificate	NL0013234644	LVMH 269.2TL OPENH	EUR	10,2800	11,1500	10,2800			11,1500					
Certificate	NL0013706427	LVMH 280.3TL OPENH	EUR	9,2500	10,1200	9,2500			10,1200					
Certificate	NL0013704307	LVMH 280.4TRLOPENH	EUR	7,3000	8,1600	7,3000			8,1600					
Certificate	NL0013634017	LVMH 291.6TRLOPENH	EUR	6,2000	7,0600	6,2000			7,0600					
Certificate	DE000CU18652	LVMH 292.6TL OPENZ	EUR											
Certificate	NL0013595267	LVMH 305.8TRLOPENH	EUR	4,8100	5,6600	4,8100			5,6600					
Certificate	NL0013620743	LVMH 318.8TRLOPENH	EUR	3,5700	4,3900	3,5700			4,3900					
Certificate	NL0013620735	LVMH 328.4TRLOPENH	EUR	2,7400	3,5000	2,7400			3,5000					
Certificate	DE000CU1DRV3	LVMH 332.5TL OPENZ	EUR	1,2500	1,2500	1,2500	312,5000	1	1,2500	250				
Certificate	NL0013454887	LVMH 335.8TL OPENH	EUR	4,0800	4,9500	4,0800			4,9500					
Certificate	NL0013704299	LVMH 341.8TRLOPENH	EUR	1,6000	2,3700	1,6000	2170,0000	2	2,3700	1000				
Certificate	NL0013707896	LVMH 348.2TL OPENH	EUR	2,9400	3,8000	2,9400			3,8000					
Certificate	NL0013708985	LVMH 355.4TRLOPENH	EUR											
Certificate	NL0013697139	LVMH 362.5TS OPENH	EUR											
Certificate	NL0013704281	LVMH 367.8TRSOPEH	EUR											
Certificate	NL0013427321	LVMH 393.7TS OPENH	EUR	7,2500	7,2500	6,5500			6,5500					
Certificate	NL0013595192	LVMH 398.7TRSOPEH	EUR	4,6100	4,6100	3,9200			3,9200					
Certificate	NL0013391972	LVMH 402.9TS OPENH	EUR	8,2500	8,2500	7,5400			7,5400					
Certificate	NL0013425101	LVMH 413.2TS OPENH	EUR	9,3600	9,3600	8,6600			8,6600					
Certificate	NL0013595184	LVMH 417.7TRSOPEH	EUR	6,5000	6,5000	5,8100			5,8100					
Certificate	NL0012608053	LVMH 423.7TS OPENH	EUR	10,4900	10,4900	9,7900			9,7900					
Certificate	NL0013436629	LVMH 437.3TS OPENH	EUR	11,9700	11,9700	11,2700			11,2700					
Certificate	NL0013704273	LVMH 437.6TRSOPEH	EUR	8,4900	8,4900	7,7900			7,7900					
Certificate	NL0012901144	LVMH 447.7TS OPENH	EUR	13,0900	13,0900	12,3900			12,3900					
Certificate	NL0013595176	LVMH 455.7TRSOPEH	EUR	10,3000	10,3000	9,5900			9,5900					
Certificate	NL0012864813	LVMH 460.4TS OPENH	EUR	14,4600	14,4600	13,7600			13,7600					
Certificate	NL0013620727	LVMH 481.3TRSOPEH	EUR	12,8600	12,8600	12,1600			12,1600					
Certificate	NL0013707888	LVMH 499.9TS OPENH	EUR	18,7500	18,7500	18,0500			18,0500					
Certificate	NL0013620719	LVMH 500.5TRSOPEH	EUR	14,7800	14,7800	14,0800			14,0800					
Certificate	NL0013620701	LVMH 539.1TRSOPEH	EUR	18,6300	18,6300	17,9300			17,9300					
Certificate	NL0013465263	LVMH 548.6TS OPENH	EUR	23,9900	23,9900	23,2800			23,2800					
Certificate	NL0013620693	LVMH 577.6TRSOPEH	EUR	22,4800	22,4800	21,7800			21,7800					



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	NL0013712433	LVMH 731.5TS OPENH	EUR	43,8000	43,8000	43,1000			43,1000					
Certificate	NL0013708993	LVMH 91.14TRLOPENH	EUR	26,2200	27,0900	26,2200			27,0900					
Certificate	NL0013710858	LVMH 91.24TL OPENH	EUR	26,8400	27,7100	26,8400			27,7100					
Certificate	DE000CP69RL5	LYFT 40TL OPENC	EUR	1,5100	1,5100	1,5100								
Certificate	DE000CP69RM3	LYFT 45TL OPENC	EUR	1,0600	1,0600	1,0600								
Certificate	DE000KA1S8B3	LYFT 50TL OPENC	EUR	0,8000	0,8000	0,8000								
Certificate	DE000CP69PC8	LYFT 50TL OPENC	EUR	0,6000	0,6000	0,6000								
Certificate	DE000KA1S3D0	LYFT 55TL OPENC	EUR											
Certificate	DE000KA1S8C1	LYFT 55TL OPENC	EUR											
Certificate	DE000KA1TFB0	LYFT 65TS OPENC	EUR											
Certificate	DE000KA1TK16	LYFT 65TS OPENC	EUR	0,7600	0,7600	0,7600								
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR	1,3000	1,3000	1,3000								
Certificate	DE000CP68Y59	LYFT 70TS OPENC	EUR	1,3000	1,3000	1,0800	358,5000	6		300				
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR	1,7600	1,7600	1,7600								
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR	1,5300	1,5300	1,5300								
Certificate	DE000CP68YX8	LYFT 80TS OPENC	EUR	2,2200	2,2200	2,2200								
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR	1,9700	1,9700	1,9700								
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	2,8500	2,8500	2,8500								
Certificate	DE000CU1C7C6	LYFT 33.47TL OPENZ	EUR	2,3200	2,3200	2,3050	301,6000	1		130				
Certificate	DE000CU1CTL2	LYFT 39.41TL OPENZ	EUR	1,8050	1,8050	1,8050								
Certificate	DE000CU1CHF9	LYFT 46.47TL OPENZ	EUR	1,2050	1,2050	1,2050								
Certificate	DE000CU1DC84	LYFT 53.58TL OPENZ	EUR	0,3800	0,6050	0,3800	380,0000	1		1000				
Certificate	DE000CV89MM0	MAERS 4328TL OPENZ	EUR											
Certificate	DE000CV89Q98	MAERS 5826TL OPENZ	EUR											
Certificate	DE000CV87RP6	MAERS 6331TL OPENZ	EUR											
Certificate	DE000CU1DY13	MAREL 2.72TL OPENZ	EUR											
Certificate	DE000CU1DY21	MAREL 3.18TL OPENZ	EUR											
Certificate	DE000CU1DY39	MAREL 3.63TL OPENZ	EUR											
Certificate	DE000CD63EB3	MASTE116.7TL OPENZ	EUR	13,6800	14,0400	13,6800								
Certificate	NL0013632003	MASTE140.2TL OPENH	EUR	11,9300	12,2400	11,9300								
Certificate	NL0013704356	MASTE141.4TRLOPENH	EUR	11,4800	11,7900	11,4800								
Certificate	NL0013631997	MASTE154.2TL OPENH	EUR	10,7100	11,0200	10,7100								
Certificate	NL0013473838	MASTE164.1TRLOPENH	EUR	9,4400	9,7500	9,4400								
Certificate	NL0013631989	MASTE168.3TL OPENH	EUR	9,4900	9,8000	9,4900								
Certificate	NL0013603582	MASTE181.8TRLOPENH	EUR	7,8600	8,1700	7,8600								
Certificate	NL0013631971	MASTE182.3TL OPENH	EUR	8,2800	8,5800	8,2800								
Certificate	NL0013603574	MASTE195.8TRLOPENH	EUR	6,6200	6,9200	6,6200								
Certificate	NL0013631963	MASTE196.3TL OPENH	EUR	7,0600	7,3700	7,0600								
Certificate	NL0013704349	MASTE205.6TRLOPENH	EUR	5,7500	6,0400	5,7500								
Certificate	NL0013631955	MASTE210.3TL OPENH	EUR	5,8400	6,1500	5,8400								
Certificate	NL0013704331	MASTE212.1TRLOPENH	EUR	5,1800	5,4700	5,1800								
Certificate	NL0013631948	MASTE217.3TL OPENH	EUR	5,2300	5,5400	5,2300								
Certificate	NL0013473820	MASTE218.8TRLOPENH	EUR	4,5900	4,8700	4,5900								
Certificate	NL0013631930	MASTE224.3TL OPENH	EUR	4,6200	4,9300	4,6200	7200,0000	1		1500				
Certificate	NL0013603566	MASTE230.8TRLOPENH	EUR	3,5500	3,8300	3,5500								
Certificate	NL0013631922	MASTE231.4TL OPENH	EUR	4,0100	4,3200	4,0100								
Certificate	NL0013603558	MASTE237.8TRLOPENH	EUR	2,9500	3,2200	2,9500								
Certificate	NL0013631914	MASTE238.4TL OPENH	EUR	3,4000	3,7100	3,4000								
Certificate	NL0013631906	MASTE245.4TL OPENH	EUR	2,8000	3,1000	2,8000								
Certificate	NL0013473812	MASTE246.2TRLOPENH	EUR	2,2700	2,5100	2,2700								
Certificate	NL0013631898	MASTE252.4TL OPENH	EUR	2,1900	2,4900	2,1900								
Certificate	NL0013707086	MASTE258.2TRLOPENH	EUR	1,3400	1,5600	1,3400								
Certificate	NL0013710882	MASTE262.6TL OPENH	EUR	1,3200	1,6200	1,3200								
Certificate	NL0013704323	MASTE269.7TRSOPEH	EUR											
Certificate	NL0013706443	MASTE269.7TS OPENH	EUR											
Certificate	NL0013712441	MASTE271.1TL OPENH	EUR											
Certificate	NL0013713308	MASTE271.1TRLOPENH	EUR											
Certificate	NL0013473754	MASTE285.5TRSOPEH	EUR	1,5000	1,5000	1,2000								
Certificate	NL0013631856	MASTE294.3TS OPENH	EUR	3,0800	3,0800	2,7700								
Certificate	NL0013473747	MASTE299.1TRSOPEH	EUR	2,7000	2,7000	2,4000								
Certificate	NL0013631849	MASTE308.4TS OPENH	EUR	4,3700	4,3700	4,0600								
Certificate	NL0013631831	MASTE322.4TS OPENH	EUR	5,6600	5,6600	5,3600								
Certificate	NL0013473739	MASTE326.3TRSOPEH	EUR	5,1200	5,1200	4,8100								
Certificate	NL0013631823	MASTE336.4TS OPENH	EUR	6,9500	6,9500	6,6500								
Certificate	NL0013603541	MASTE348.6TRSOPEH	EUR	7,1000	7,1000	6,8000								
Certificate	NL0013631815	MASTE350.4TS OPENH	EUR	8,2400	8,2400	7,9400								
Certificate	NL0013631807	MASTE364.4TS OPENH	EUR	9,5300	9,5300	9,2400								
Certificate	NL0013473721	MASTE380.7TRSOPEH	EUR	9,9800	9,9800	9,6800								
Certificate	NL0013631799	MASTE392.5TS OPENH	EUR	12,1200	12,1200	11,8200								
Certificate	NL0013603533	MASTE418.3TRSOPEH	EUR	13,3300	13,3300	13,0400								
Certificate	NL0013631781	MASTE420.5TS OPENH	EUR	14,7000	14,7000	14,4100								
Certificate	NL0013710890	MASTE67.33TL OPENH	EUR	18,2600	18,5900	18,2600								



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	NL0013709009	MASTE67.37TRLOPENH	EUR	18,0900	18,4100	18,0900			18,4100					
Certificate	NL0013632219	MCDON 149.TL OPENH	EUR	6,4800	6,6800	6,4800			6,6800					
Certificate	NL0013632193	MCDON 165.TL OPENH	EUR	5,0900	5,2900	5,0900			5,2900					
Certificate	NL0013620792	MCDON 176.TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013632169	MCDON 181.TL OPENH	EUR	3,7000	3,9100	3,7000			3,9100					
Certificate	NL0013473903	MCDON 206.TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013632060	MCDON 266.TS OPENH	EUR	5,1100	5,1100	4,9200			4,9200					
Certificate	NL0013632045	MCDON 298.TS OPENH	EUR	8,0600	8,0600	7,8700			7,8700					
Certificate	NL0013620768	MCDON 319.TRSOPEH	EUR	9,1200	9,1200	8,9200			8,9200					
Certificate	NL0010248456	MCDON 56.2TL OPENB	EUR	14,9200	14,9200	14,9200			14,9200					
Certificate	NL0011445705	MCDON102.7TL OPENB	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	NL0013632250	MCDON106.5TL OPENH	EUR	10,1800	10,3900	10,1800			10,3900					
Certificate	NL0013704372	MCDON115.8TRLOPENH	EUR	9,0800	9,2800	9,0800			9,2800					
Certificate	NL0013632243	MCDON117.1TL OPENH	EUR	9,2500	9,4600	9,2500			9,4600					
Certificate	NL0013473952	MCDON127.4TRLOPENH	EUR	8,0500	8,2500	8,0500			8,2500					
Certificate	NL0013632235	MCDON127.8TL OPENH	EUR	8,3300	8,5300	8,3300			8,5300					
Certificate	NL0013632227	MCDON138.4TL OPENH	EUR	7,4000	7,6100	7,4000			7,6100					
Certificate	NL0013620818	MCDON138.7TRLOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013620800	MCDON149.3TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013632201	MCDON159.7TL OPENH	EUR	5,5500	5,7600	5,5500			5,7600					
Certificate	NL0013704364	MCDON163.2TRLOPENH	EUR	4,8500	5,0400	4,8500			5,0400					
Certificate	NL0013473945	MCDON169.9TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013632185	MCDON170.3TL OPENH	EUR	4,6300	4,8300	4,6300			4,8300					
Certificate	NL0013632177	MCDON175.7TL OPENH	EUR	4,1700	4,3700	4,1700			4,3700					
Certificate	NL0013620784	MCDON181.3TRLOPENH	EUR	3,2400	3,4300	3,2400			3,4300					
Certificate	NL0013632151	MCDON186.3TL OPENH	EUR	3,2400	3,4400	3,2400			3,4400					
Certificate	NL0013473937	MCDON191.1TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013632144	MCDON191.6TL OPENH	EUR	2,7800	2,9800	2,7800			2,9800					
Certificate	NL0013632136	MCDON196.9TL OPENH	EUR	2,3200	2,5200	2,3200			2,5200					
Certificate	NL0013473929	MCDON201.7TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013632128	MCDON202.3TL OPENH	EUR	1,8700	2,0500	1,8700			2,0500					
Certificate	NL0013473911	MCDON203.8TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013632110	MCDON207.6TL OPENH	EUR	1,4000	1,5900	1,4000			1,5900					
Certificate	NL0013709017	MCDON211.5TRLOPENH	EUR	0,6400	0,8200	0,6400			0,8200					
Certificate	NL0013750714	MCDON213.5TS OPENB	EUR											
Certificate	NL0013473887	MCDON219.6TRSOPEH	EUR											
Certificate	NL0013473879	MCDON221.6TRSOPEH	EUR											
Certificate	NL0013570112	MCDON223.5TS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013632102	MCDON223.5TS OPENH	EUR	1,2000	1,2000	0,9900			0,9900					
Certificate	NL0013600992	MCDON224.4TRSOPEH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013473861	MCDON232.2TRSOPEH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013579626	MCDON233.5TS OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013632094	MCDON234.1TS OPENH	EUR	2,1800	2,1800	1,9700	213,0000	1	1,9700	100				
Certificate	NL0013632086	MCDON244.8TS OPENH	EUR	3,1500	3,1500	2,9600			2,9600					
Certificate	NL0013473853	MCDON253.3TRSOPEH	EUR	3,2500	3,2500	3,0400			3,0400					
Certificate	NL0013632078	MCDON255.4TS OPENH	EUR	4,1300	4,1300	3,9400			3,9400					
Certificate	NL0013620776	MCDON265.9TRSOPEH	EUR	4,3700	4,3700	4,1600			4,1600					
Certificate	NL0013632052	MCDON276.7TS OPENH	EUR	6,0900	6,0900	5,9000			5,9000					
Certificate	NL0013473846	MCDON295.5TRSOPEH	EUR	7,0200	7,0200	6,8200			6,8200					
Certificate	NL0013632037	MCDON319.3TS OPENH	EUR	10,0200	10,0200	9,8300			9,8300					
Certificate	NL0013620750	MCDON425.4TRSOPEH	EUR	18,6200	18,6200	18,4400			18,4400					
Certificate	NL0013710908	MCDON433.7TS OPENH	EUR	20,5500	20,5500	20,3800			20,3800					
Certificate	NL0013709025	MCDON54.24TRLOPENH	EUR	14,5900	14,8000	14,5900			14,8000					
Certificate	DE000CR9P549	MDAX 19027TL OPENZ	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000CJ3RQ34	MDAX 22263TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CU1BZE6	MDAX 24246TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CU1DE74	MDAX 26019TS OPENZ	EUR											
Certificate	DE000CU1CBT3	MDAX 27868TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CU1EQ61	MDAX 29873TS OPENZ	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CU1CBU1	MDAX 31863TS OPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CU1CX23	MEDTR55.22TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000CU1CDB7	MEDTR65.14TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000CU1B9W1	MEDTR75.17TL OPENZ	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CU1DDE9	MEDTR85.28TL OPENZ	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0012601017	MERCK 75TL OPENH	EUR	2,5100	2,5900	2,5100			2,5900					
Certificate	NL0013380819	MERCK 103TS OPENH	EUR	1,5800	1,5900	1,5800			1,5900					
Certificate	NL0013710965	MERCK 23.6TL OPENH	EUR	7,3100	7,3900	7,3100			7,3900					
Certificate	NL0013608318	MERCK 52.4TL OPENH	EUR	4,6300	4,7000	4,6300			4,7000					
Certificate	NL0013608300	MERCK 57.2TL OPENH	EUR	4,1800	4,2600	4,1800			4,2600					
Certificate	DE000CU1DQG6	MERCK 59.6TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013608292	MERCK 61.9TL OPENH	EUR	3,7400	3,8200	3,7400			3,8200					
Certificate	NL0011729090	MERCK 71.4TL OPENH	EUR	2,8400	2,9200	2,8400			2,9200					



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	NL0012606701	MERCK 79.1TL OPENH	EUR	2,1300	2,2100	2,1300			2,2100					
Certificate	NL0012929426	MERCK 83.1TL OPENH	EUR	1,7600	1,8300	1,7600			1,8300					
Certificate	NL0013608284	MERCK 85.7TL OPENH	EUR	1,5100	1,5900	1,5100			1,5900					
Certificate	NL0013608276	MERCK 88.1TL OPENH	EUR	1,2900	1,3700	1,2900			1,3700					
Certificate	NL0013608268	MERCK 90.5TL OPENH	EUR	1,0600	1,1400	1,0600			1,1400					
Certificate	NL0013632979	MERCK 98.2TS OPENH	EUR	1,0700	1,0800	1,0700			1,0800					
Certificate	NL0012370837	MERCK103.4TS OPENH	EUR	1,6200	1,6300	1,6200			1,6300					
Certificate	NL0013710957	MERCK108.4TS OPENH	EUR	2,1600	2,1700	2,1600			2,1700					
Certificate	NL0011729066	MERCK113.3TS OPENH	EUR	2,6900	2,7000	2,6900			2,7000					
Certificate	NL0011737192	MERCK128.5TS OPENH	EUR	4,3200	4,3300	4,3200			4,3300					
Certificate	NL0011929948	MERCK136.6TS OPENH	EUR	5,1900	5,2000	5,1900			5,2000					
Certificate	NL0013710940	MERCK188.6TS OPENH	EUR	10,7800	10,7900	10,7800			10,7900					
Certificate	DE000CN6JH67	MERCK61.86TL OPENZ	EUR											
Certificate	DE000CR9RR48	MERCK69.67TL OPENZ	EUR	2,5050	2,5950	2,5050			2,5950					
Certificate	DE000CV88P25	MERCK79.58TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CU1EE24	MERCK89.54TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CF6CL26	MHG 123.TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 144.TL OPENZ	EUR											
Certificate	DE000CU18736	MHG 164.TL OPENZ	EUR											
Certificate	DE000CN6KKW9	MHG 108.1TL OPENZ	EUR											
Certificate	DE000CJ3SH83	MHG 184.2TL OPENZ	EUR											
Certificate	DE000CU1E8T6	MHG 209.1TL OPENZ	EUR											
Certificate	NL0013697220	MICHL 52TL OPENH	EUR	4,6000	4,7600	4,6000			4,7600					
Certificate	NL0013697196	MICHL 104.TS OPENH	EUR	1,8000	1,8000	1,6800			1,6800					
Certificate	NL0013608219	MICHL 65.4TL OPENH	EUR	3,3600	3,5100	3,3600			3,5100					
Certificate	NL0013632946	MICHL108.8TS OPENH	EUR	2,3200	2,3200	2,2000			2,2000					
Certificate	NL0013387038	MICHL115.5TS OPENH	EUR	3,0500	3,0500	2,9300			2,9300					
Certificate	NL0013710916	MICHL120.5TS OPENH	EUR	3,5900	3,5900	3,4700			3,4700					
Certificate	NL0013706450	MICHL121.2TS OPENH	EUR	3,6600	3,6600	3,5400			3,5400					
Certificate	NL0013392020	MICHL125.5TS OPENH	EUR	4,1200	4,1200	4,0100			4,0100					
Certificate	NL0013632276	MICHL135.6TS OPENH	EUR	5,2200	5,2200	5,1000			5,1000					
Certificate	NL0013426521	MICHL135.6TS OPENH	EUR	5,2100	5,2100	5,0900			5,0900					
Certificate	NL0013387020	MICHL145.3TS OPENH	EUR	6,2600	6,2600	6,1400			6,1400					
Certificate	NL0013436637	MICHL175.5TS OPENH	EUR	9,5300	9,5300	9,4100			9,4100					
Certificate	NL0009862820	MICHL20.97TL OPENB	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	NL0013710924	MICHL24.11TL OPENH	EUR	7,2000	7,3600	7,2000			7,3600					
Certificate	NL0010438149	MICHL51.49TL OPENB	EUR	48,1900	48,1900	48,1900			48,1900					
Certificate	DE000CJ3RD05	MICHL53.63TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013608227	MICHL59.95TL OPENH	EUR	3,8600	4,0200	3,8600			4,0200					
Certificate	DE000CV89Q56	MICHL68.84TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0011650080	MICHL69.76TL OPENB	EUR	31,2500	31,2500	31,2500			31,2500					
Certificate	NL0013608201	MICHL70.85TL OPENH	EUR	2,8500	3,0100	2,8500			3,0100					
Certificate	NL0013697212	MICHL73.27TL OPENH	EUR	2,6200	2,7800	2,6200			2,7800					
Certificate	NL0013387061	MICHL77.05TL OPENH	EUR	2,2700	2,4300	2,2700			2,4300					
Certificate	NL0013632953	MICHL80.35TL OPENH	EUR	1,9700	2,1200	1,9700			2,1200					
Certificate	NL0013632284	MICHL84.16TL OPENH	EUR	1,6100	1,7700	1,6100			1,7700					
Certificate	NL0013387053	MICHL87.11TL OPENH	EUR	1,3400	1,4900	1,3400			1,4900					
Certificate	NL0013608193	MICHL89.92TL OPENH	EUR	1,0700	1,2300	1,0700			1,2300					
Certificate	NL0013608185	MICHL92.65TL OPENH	EUR	0,8200	0,9800	0,8200			0,9800					
Certificate	DE000CJ3SRW0	MICHL93.77TL OPENZ	EUR	0,1065	0,1065	0,1065			0,1065					
Certificate	NL0013697204	MICHL99.27TS OPENH	EUR	1,2900	1,2900	1,1700			1,1700					
Certificate	DE000CY52222	MICRO 25TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1S7Q3	MICRO 30TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000KA1S2G5	MICRO 36TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1SUR7	MICRO 36TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000KA1SUS5	MICRO 38TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1SRC5	MICRO 40TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1SUT3	MICRO 40TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000KA1TF05	MICRO 45TS OPENC	EUR											
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1S7R1	MICRO 50TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000KA1T8R8	MICRO 52TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1T8S6	MICRO 54TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000KA1T021	MICRO 55TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1SUV9	MICRO 55TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000KA1T8T4	MICRO 60TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3Q6G4	MICRO22.02TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CJ3PMK2	MICRO26.67TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CU1DA78	MICRO27.25TL 0919Z	EUR	1,5450	1,5450	1,5450			1,5450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DCD3	MICRO29.25TL 0919Z	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU1C3X1	MICRO31.25TL 0919Z	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3RP19	MICRO31.73TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CU1D8Y7	MICRO33.25TL 0919Z	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CU1EAG8	MICRO35.75TL 0919Z	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CU1EJC8	MICRO37.72TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1EH70	MICRO38.25TL 0919Z	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CU1EBL6	MICRO38.25TL 0919Z	EUR											
Certificate	DE000CU1EKJ1	MICRO40.75TL 0919Z	EUR											
Certificate	NL0013017080	MITRA 17.2TL OPENB	EUR	2,2000	2,3400	2,2000	5500,0000	1	2,3400	2500				
Certificate	DE000CJ3QSP7	MITRA10.86TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.41TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.16TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CJ3N1K0	MITRA14.52TL OPENZ	EUR											
Certificate	NL0013168982	MITRA15.17TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CV88DE8	MITRA16.59TL OPENZ	EUR	2,3200	2,3200	2,3000	3572,0000	3	2,3000	1550				
Certificate	DE000CV88DF5	MITRA18.72TL OPENZ	EUR	1,9300	1,9300	1,9300	4342,5000	3	1,9300	2250				
Certificate	NL0013276561	MITRA19.21TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3RKD7	MITRA20.31TL OPENZ	EUR											
Certificate	NL0013278625	MITRA21.21TL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CJ3RMZ6	MITRA22.37TL OPENZ	EUR											
Certificate	NL0013280217	MITRA23.23TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1EJ37	MITRA24.42TL OPENZ	EUR											
Certificate	NL0013580087	MITRA25.23TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1E9E6	MITRA26.42TL OPENZ	EUR											
Certificate	NL0013004971	MITRA29.43TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012999395	MITRA33.32TS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CU1D3B6	MKS 1.42TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3Q2X8	MKS 1.67TL OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1DCP7	MKS 1.449TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1CCN4	MKS 1.798TL OPENZ	EUR	0,0625	0,0625	0,0625			0,0625					
Certificate	DE000CJ3RLB9	MKS 2.186TL OPENZ	EUR											
Certificate	DE000CU1E425	MLXIS 62.2TS OPENZ	EUR											
Certificate	DE000CU1DBF0	MLXIS 69.2TS OPENZ	EUR											
Certificate	NL0012993059	MLXIS 76.2BS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CR9R9L4	MLXIS34.71TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS37.81BL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CR9R9YW5	MLXIS38.07TL OPENZ	EUR											
Certificate	NL0013163074	MLXIS40.86BL OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3QTN9	MLXIS41.57TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS43.91BL OPENB	EUR	1,5400	1,5500	1,5400	569,8000	1	1,5500	370				
Certificate	DE000CM6KAK5	MLXIS45.12TL OPENZ	EUR											
Certificate	DE000CJ3RSD0	MLXIS48.58TL OPENZ	EUR											
Certificate	DE000CJ3SD12	MLXIS52.54TL OPENZ	EUR											
Certificate	NL0013293061	MLXIS53.04BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013752884	MLXIS56.04BL OPENB	EUR											
Certificate	DE000CU1D237	MLXIS56.25TL OPENZ	EUR											
Certificate	NL0013749260	MLXIS58.27BS OPENB	EUR											
Certificate	DE000CU1DQF8	MLXIS60.65TL OPENZ	EUR											
Certificate	NL0013589047	MLXIS64.27BS OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013358880	MLXIS70.26BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1D245	MLXIS77.19TS OPENZ	EUR											
Certificate	DE000CV8B987	MLXIS77.53TS OPENZ	EUR											
Certificate	NL0013354798	MLXIS82.13BS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1CUQ9	MLXIS86.15TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS97.05TS OPENZ	EUR											
Certificate	NL0013620909	MMM 117.TRLOPENH	EUR	4,0300	4,4000	4,0300			4,4000					
Certificate	NL0013620891	MMM 126.TRLOPENH	EUR	3,2200	3,6000	3,2200			3,6000					
Certificate	NL0013620883	MMM 144.TRLOPENH	EUR	1,6500	2,0100	1,6500			2,0100					
Certificate	NL0013473986	MMM 189.TRSOPENH	EUR	2,4800	2,4800	2,0900			2,0900					
Certificate	NL0013474075	MMM 103.8TRLOPENH	EUR	5,2000	5,5700	5,2000			5,5700					
Certificate	NL0013632508	MMM 107.8TL OPENH	EUR	5,1200	5,4800	5,1200			5,4800					
Certificate	NL0013632490	MMM 116.7TL OPENH	EUR	4,3400	4,7100	4,3400			4,7100					
Certificate	NL0013632482	MMM 125.7TL OPENH	EUR	3,5600	3,9300	3,5600			3,9300					
Certificate	NL0013704398	MMM 131.9TRLOPENH	EUR	2,7000	3,0700	2,7000			3,0700					
Certificate	NL0013632474	MMM 134.7TL OPENH	EUR	2,7800	3,1500	2,7800			3,1500					
Certificate	NL0013474067	MMM 138.4TRLOPENH	EUR	2,1300	2,5000	2,1300			2,5000					
Certificate	NL0013632466	MMM 139.2TL OPENH	EUR	2,3900	2,7600	2,3900			2,7600					
Certificate	NL0013632458	MMM 143.7TL OPENH	EUR	2,0000	2,3700	2,0000			2,3700					
Certificate	NL0013632441	MMM 148.2TL OPENH	EUR	1,6100	1,9800	1,6100			1,9800					
Certificate	NL0013620875	MMM 148.5TRLOPENH	EUR	1,2800	1,6200	1,2800			1,6200					
Certificate	NL0013632433	MMM 152.6TL OPENH	EUR	1,2200	1,5900	1,2200			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	NL0013474059	MMM 155.7TRLOPENH	EUR	0,7300	1,0300	0,7300			1,0300					
Certificate	NL0013632425	MMM 157.1TL OPENH	EUR	0,8300	1,2000	0,8300			1,2000					
Certificate	NL0013713316	MMM 160.1TRLOPENH	EUR	0,2900	0,6600	0,2900			0,6600					
Certificate	NL0013632417	MMM 161.6TL OPENH	EUR											
Certificate	NL0013474042	MMM 164.2TRLOPENH	EUR											
Certificate	NL0013704380	MMM 172.9TRSOPENH	EUR	1,0500	1,0500	0,6700			0,6700					
Certificate	NL0013697238	MMM 179.1TS OPENH	EUR	2,0800	2,0800	1,7000			1,7000					
Certificate	NL0013632375	MMM 188.4TS OPENH	EUR	2,9400	2,9400	2,5600			2,5600					
Certificate	NL0013632367	MMM 197.4TS OPENH	EUR	3,7700	3,7700	3,3800			3,3800					
Certificate	NL0013706468	MMM 205.9TS OPENH	EUR	4,5500	4,5500	4,1700			4,1700					
Certificate	NL0013473978	MMM 206.1TRSOPENH	EUR	4,0100	4,0100	3,6300			3,6300					
Certificate	NL0013632359	MMM 206.3TS OPENH	EUR	4,5900	4,5900	4,2100			4,2100					
Certificate	NL0013620867	MMM 215.2TRSOPENH	EUR	4,8100	4,8100	4,4300			4,4300					
Certificate	NL0013632342	MMM 215.3TS OPENH	EUR	5,4200	5,4200	5,0400			5,0400					
Certificate	NL0013620859	MMM 224.1TRSOPENH	EUR	5,6200	5,6200	5,2400			5,2400					
Certificate	NL0013632334	MMM 224.3TS OPENH	EUR	6,2500	6,2500	5,8700			5,8700					
Certificate	NL0013632326	MMM 233.3TS OPENH	EUR	7,0700	7,0700	6,7000			6,7000					
Certificate	NL0013473960	MMM 240.5TRSOPENH	EUR	7,0800	7,0800	6,7000			6,7000					
Certificate	NL0013632318	MMM 251.2TS OPENH	EUR	8,7300	8,7300	8,3400			8,3400					
Certificate	NL0013620842	MMM 268.9TRSOPENH	EUR	9,6200	9,6200	9,2400			9,2400					
Certificate	NL0013632300	MMM 269.1TS OPENH	EUR	10,3800	10,3800	10,0000			10,0000					
Certificate	NL0013710932	MMM 40.91TL OPENH	EUR	10,9200	11,3000	10,9200			11,3000					
Certificate	NL0013709033	MMM 40.94TRLOPENH	EUR	10,8200	11,2000	10,8200			11,2000					
Certificate	NL0013632524	MMM 89.79TL OPENH	EUR	6,6800	7,0500	6,6800			7,0500					
Certificate	NL0013704406	MMM 90.68TRLOPENH	EUR	6,3800	6,7500	6,3800			6,7500					
Certificate	NL0013632516	MMM 98.77TL OPENH	EUR	5,9000	6,2700	5,9000			6,2700					
Certificate	DE000CNGI0D2	MODL234.61TL OPENZ	EUR	17,5600	18,2000	17,5600			18,2000					
Certificate	DE000CJ3RAE3	MOMO 21.29TL OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CJ3RAFO	MOMO 24.33TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3PRO1	MONC 20.16TL OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CJ3N641	MONC 23.69TL OPENZ	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CJ3RM12	MONC 27.21TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3R899	MONC 31.21TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3QSL5	MONTE 33.3TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.87TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.43TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE47.32TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE51.87TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE56.45TL OPENZ	EUR											
Certificate	DE000CU1BTG4	MONTE61.04TL OPENZ	EUR											
Certificate	DE000CU1BYR1	MONTE66.01TL OPENZ	EUR											
Certificate	DE000CU1CDM4	MONTE71.43TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR											
Certificate	DE000CJ3PYC4	MORPH 116.TS OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3P1X1	MORPH130.9TS OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CE6CKV2	MORPH58.99TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CE6ENQ9	MORPH66.03TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CE6F1A9	MORPH73.96TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CV87QA0	MORPH76.77TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CU1CJQ2	MORPH80.97TL OPENZ	EUR	2,6800	2,9100	2,6800	5360,0000	1	2,9100	2000				
Certificate	DE000CU1EL17	MORPH84.21TL OPENZ	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1EP62	MORPH89.67TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1EV49	MORPH96.13TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013710973	MOTOR 348TS OPENH	EUR	16,5500	16,5500	16,3300			16,3300					
Certificate	NL0013623598	MOTOR 130.TL OPENH	EUR	4,3300	4,5600	4,3300			4,5600					
Certificate	NL0013623549	MOTOR 151.TL OPENH	EUR	2,5100	2,7300	2,5100			2,7300					
Certificate	NL0013623630	MOTOR100.7TL OPENH	EUR	6,8900	7,1100	6,8900			7,1100					
Certificate	NL0013474190	MOTOR103.1TRLOPENH	EUR	6,4200	6,6500	6,4200			6,6500					
Certificate	NL0013623622	MOTOR109.1TL OPENH	EUR	6,1600	6,3800	6,1600			6,3800					
Certificate	NL0013623614	MOTOR117.4TL OPENH	EUR	5,4300	5,6500	5,4300			5,6500					
Certificate	NL0013621014	MOTOR117.7TRLOPENH	EUR	5,1200	5,3400	5,1200			5,3400					
Certificate	NL0013623606	MOTOR125.8TL OPENH	EUR	4,7000	4,9200	4,7000			4,9200					
Certificate	NL0013621006	MOTOR126.1TRLOPENH	EUR	4,3700	4,5900	4,3700			4,5900					
Certificate	NL0013620990	MOTOR130.3TRLOPENH	EUR	3,9900	4,2100	3,9900			4,2100					
Certificate	NL0013623580	MOTOR134.2TL OPENH	EUR	3,9700	4,1900	3,9700			4,1900					
Certificate	NL0013474182	MOTOR137.4TRLOPENH	EUR	3,3500	3,5800	3,3500			3,5800					
Certificate	NL0013623572	MOTOR138.4TL OPENH	EUR	3,6100	3,8300	3,6100			3,8300					
Certificate	NL0013623564	MOTOR142.6TL OPENH	EUR	3,2400	3,4600	3,2400			3,4600					
Certificate	NL0013620982	MOTOR142.9TRLOPENH	EUR	2,8700	3,0900	2,8700			3,0900					
Certificate	NL0013623556	MOTOR146.8TL OPENH	EUR	2,8800	3,1000	2,8800			3,1000					
Certificate	NL0013620974	MOTOR147.1TRLOPENH	EUR	2,4900	2,7200	2,4900			2,7200					
Certificate	NL0013474174	MOTOR154.6TRLOPENH	EUR	1,8500	2,0500	1,8500			2,0500					



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	NL0013623531	MOTOR155.2TL OPENH	EUR	2,1600	2,3700	2,1600			2,3700					
Certificate	NL0013623523	MOTOR159.4TL OPENH	EUR	1,7900	2,0000	1,7900			2,0000					
Certificate	NL0013704448	MOTOR160.5TRLOPENH	EUR	1,3600	1,5500	1,3600			1,5500					
Certificate	NL0013704430	MOTOR164.7TRLOPENH	EUR	1,0200	1,2100	1,0200			1,2100					
Certificate	NL0013697246	MOTOR165.8TL OPENH	EUR	1,2400	1,4500	1,2400			1,4500					
Certificate	NL0013709058	MOTOR169.8TRLOPENH	EUR	0,5800	0,8000	0,5800			0,8000					
Certificate	NL0013712466	MOTOR174.6TL OPENH	EUR											
Certificate	NL0013713357	MOTOR174.6TRLOPENH	EUR											
Certificate	NL0013474133	MOTOR175.4TRSOPEH	EUR											
Certificate	NL0013623507	MOTOR175.9TS OPENH	EUR											
Certificate	NL0013474125	MOTOR177.1TRSOPEH	EUR											
Certificate	NL0013474117	MOTOR178.8TRSOPEH	EUR											
Certificate	NL0013623499	MOTOR184.3TS OPENH	EUR	1,4800	1,4800	1,2200			1,2200					
Certificate	NL0013474109	MOTOR187.3TRSOPEH	EUR	1,2600	1,2600	1,0000			1,0000					
Certificate	NL0013623481	MOTOR192.7TS OPENH	EUR	2,2500	2,2500	2,0000			2,0000					
Certificate	NL0013623473	MOTOR201.1TS OPENH	EUR	3,0100	3,0100	2,7700			2,7700					
Certificate	NL0013474091	MOTOR204.3TRSOPEH	EUR	2,7700	2,7700	2,5100			2,5100					
Certificate	NL0013623465	MOTOR209.5TS OPENH	EUR	3,7800	3,7800	3,5400			3,5400					
Certificate	NL0013707094	MOTOR214.4TRSOPEH	EUR	3,6600	3,6600	3,4100			3,4100					
Certificate	NL0013623457	MOTOR217.8TS OPENH	EUR	4,5600	4,5600	4,3100			4,3100					
Certificate	NL0013713340	MOTOR223.8TRSOPEH	EUR	4,5000	4,5000	4,2500			4,2500					
Certificate	NL0013623440	MOTOR234.6TS OPENH	EUR	6,1000	6,1000	5,8600			5,8600					
Certificate	NL0013474083	MOTOR238.4TRSOPEH	EUR	5,8000	5,8000	5,5600			5,5600					
Certificate	NL0013623432	MOTOR251.4TS OPENH	EUR	7,6400	7,6400	7,4000			7,4000					
Certificate	NL0013620966	MOTOR334.8TRSOPEH	EUR	14,4100	14,4100	14,1900			14,1900					
Certificate	NL0013709066	MOTOR43.53TRLOPENH	EUR	11,7400	11,9800	11,7400			11,9800					
Certificate	NL0013623655	MOTOR83.89TL OPENH	EUR	8,3400	8,5700	8,3400			8,5700					
Certificate	NL0013623648	MOTOR92.27TL OPENH	EUR	7,6100	7,8400	7,6100			7,8400					
Certificate	NL0013621022	MOTOR92.49TRLOPENH	EUR	7,3700	7,6000	7,3700			7,6000					
Certificate	NL0009069301	MSOFT 8TL OPENB	EUR	117,0900	117,0900	117,0900			117,0900					
Certificate	DE000KA1SUG0	MSOFT 145TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP69NH2	MSOFT 145TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1S7F6	MSOFT 150TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000KA1S254	MSOFT 150TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1SXD1	MSOFT 155TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1SW88	MSOFT 155TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000KA1TB66	MSOFT 160TS OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013704414	MSOFT 129.TRLOPENH	EUR	0,7000	0,9200	0,7000			0,9200					
Certificate	NL0009173210	MSOFT 13.4TL OPENB	EUR	112,5500	112,5500	112,5500			112,5500					
Certificate	NL0013469638	MSOFT 158.TRSOPENH	EUR	2,0500	2,0500	1,7800			1,7800					
Certificate	NL0013623218	MSOFT 183.TS OPENH	EUR	4,7800	4,7800	4,5200			4,5200					
Certificate	NL0010520151	MSOFT 30.1TL OPENB	EUR	98,6300	98,6300	98,6300			98,6300					
Certificate	NL001052402	MSOFT 34.6TL OPENH	EUR	92,0400	94,8600	92,0400			94,8600					
Certificate	NL0011043013	MSOFT 35.1TL OPENH	EUR	91,5500	94,3700	91,5500			94,3700					
Certificate	NL0010658969	MSOFT 37.7TL OPENB	EUR	92,2800	92,2800	92,2800			92,2800					
Certificate	NL0011432307	MSOFT 41.7TL OPENB	EUR	88,8100	88,8100	88,8100			88,8100					
Certificate	NL0011908140	MSOFT 51.7TL OPENB	EUR	80,4300	80,4300	80,4300			80,4300					
Certificate	NL0012025613	MSOFT 57.5TL OPENB	EUR	75,6200	75,6200	75,6200			75,6200					
Certificate	NL0013469711	MSOFT103.6TRLOPENH	EUR	2,8400	3,1100	2,8400			3,1100					
Certificate	NL0013623366	MSOFT105.6TL OPENH	EUR	2,9200	3,1900	2,9200			3,1900					
Certificate	NL0013623358	MSOFT109.1TL OPENH	EUR	2,6100	2,8800	2,6100			2,8800					
Certificate	NL0013469703	MSOFT110.5TRLOPENH	EUR	2,2300	2,4900	2,2300			2,4900					
Certificate	NL0013623341	MSOFT112.7TL OPENH	EUR	2,3100	2,5800	2,3100			2,5800					
Certificate	NL0013623333	MSOFT116.2TL OPENH	EUR	2,0000	2,2700	2,0000			2,2700					
Certificate	NL0013469695	MSOFT117.4TRLOPENH	EUR	1,6300	1,8800	1,6300			1,8800					
Certificate	NL0013623325	MSOFT119.7TL OPENH	EUR	1,7000	1,9700	1,7000			1,9700					
Certificate	NL0013623317	MSOFT123.2TL OPENH	EUR	1,3900	1,6600	1,3900	163,0000	1	1,6600	100				
Certificate	NL0013469687	MSOFT124.3TRLOPENH	EUR	1,0600	1,2900	1,0600			1,2900					
Certificate	NL0013623309	MSOFT126.7TL OPENH	EUR	1,0900	1,3500	1,0900			1,3500					
Certificate	NL0013623291	MSOFT130.3TL OPENH	EUR	0,7800	1,0500	0,7800			1,0500					
Certificate	NL0013750722	MSOFT135.2TS OPENB	EUR											
Certificate	NL0013712458	MSOFT135.4TL OPENH	EUR											
Certificate	NL0013713332	MSOFT135.4TRLOPENH	EUR											
Certificate	NL0013706476	MSOFT138.8TS OPENH	EUR											
Certificate	NL0013469653	MSOFT144.3TRSOPEH	EUR	0,8300	0,8300	0,5600			0,5600					
Certificate	NL0013355258	MSOFT145.6BS OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013623267	MSOFT147.8TS OPENH	EUR	1,5400	1,5400	1,2700			1,2700					
Certificate	NL0013355142	MSOFT148.8TS OPENB	EUR	2,0300	2,0300	2,0050	203,0000	1	2,0250	100				
Certificate	NL0013469646	MSOFT151.2TRSOPEH	EUR	1,4400	1,4400	1,1700	284,0000	1	1,1700	200				
Certificate	NL0013623259	MSOFT154.8TS OPENH	EUR	2,1900	2,1900	1,9200			1,9200					
Certificate	NL0013355761	MSOFT160.2BS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013623242	MSOFT161.9TS OPENH	EUR	2,8400	2,8400	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	NL0013572993	MSOFT163.5TS OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013469620	MSOFT164.9TRSOPENH	EUR	2,6600	2,6600	2,3900			2,3900					
Certificate	NL0013623234	MSOFT168.9TS OPENH	EUR	3,4900	3,4900	3,2200			3,2200					
Certificate	NL0013469612	MSOFT171.8TRSOPENH	EUR	3,2700	3,2700	3,0100			3,0100					
Certificate	NL0013623226	MSOFT175.9TS OPENH	EUR	4,1300	4,1300	3,8700			3,8700					
Certificate	NL0013623200	MSOFT197.1TS OPENH	EUR	6,0800	6,0800	5,8200			5,8200					
Certificate	NL0013469604	MSOFT206.1TRSOPENH	EUR	6,3400	6,3400	6,0800			6,0800					
Certificate	NL0013623192	MSOFT211.1TS OPENH	EUR	7,3800	7,3800	7,1200			7,1200					
Certificate	NL0013713324	MSOFT277.8TRSOPENH	EUR	12,7500	12,7500	12,4900			12,4900					
Certificate	NL0013709041	MSOFT33.84TRLOPENH	EUR	9,0700	9,3500	9,0700			9,3500					
Certificate	NL0011447529	MSOFT42.91BL OPENB	EUR	85,6400	85,6400	85,6400			85,6400					
Certificate	NL0013469729	MSOFT69.06TRLOPENH	EUR	5,9200	6,2000	5,9200			6,2000					
Certificate	NL0013623416	MSOFT70.41TL OPENH	EUR	5,9800	6,2500	5,9800			6,2500					
Certificate	NL0013623408	MSOFT77.45TL OPENH	EUR	5,3600	5,6400	5,3600			5,6400					
Certificate	NL0013620958	MSOFT77.58TRLOPENH	EUR	5,1600	5,4400	5,1600			5,4400					
Certificate	NL0013623390	MSOFT84.49TL OPENH	EUR	4,7500	5,0300	4,7500			5,0300					
Certificate	NL0013620941	MSOFT84.63TRLOPENH	EUR	4,5300	4,8000	4,5300			4,8000					
Certificate	NL0013623382	MSOFT91.53TL OPENH	EUR	4,1400	4,4200	4,1400			4,4200					
Certificate	NL0013620933	MSOFT91.68TRLOPENH	EUR	3,9000	4,1700	3,9000			4,1700					
Certificate	NL0013623374	MSOFT98.57TL OPENH	EUR	3,5300	3,8000	3,5300			3,8000					
Certificate	NL0013586183	MTD 852.7TS OPENB	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	NL0013608524	MUENC 134TL OPENH	EUR	9,2800	9,3500	9,2800			9,3500					
Certificate	NL0013608482	MUENC 173TL OPENH	EUR	5,6300	5,7000	5,6300			5,7000					
Certificate	NL0013608417	MUENC 212TL OPENH	EUR											
Certificate	NL0013710981	MUENC 53.3TL OPENH	EUR	16,8200	16,8900	16,8200			16,8900					
Certificate	DE000CD61820	MUENC110.4TL OPENZ	EUR	10,7400	10,8500	10,7400			10,8500					
Certificate	NL0013608540	MUENC111.7TL OPENH	EUR	11,3700	11,4300	11,3700			11,4300					
Certificate	NL0013608532	MUENC122.8TL OPENH	EUR	10,3300	10,4000	10,3300			10,4000					
Certificate	DE000CU18XE1	MUENC139.1TL OPENZ	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013608516	MUENC145.1TL OPENH	EUR	8,2400	8,3100	8,2400			8,3100					
Certificate	NL0013608508	MUENC156.3TL OPENH	EUR	7,2000	7,2600	7,2000			7,2600					
Certificate	DE000CU1B4Q4	MUENC164.1TL OPENZ	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013608490	MUENC167.4TL OPENH	EUR	6,1600	6,2200	6,1600			6,2200					
Certificate	NL0013608474	MUENC178.6TL OPENH	EUR	5,1100	5,1800	5,1100			5,1800					
Certificate	NL0013608466	MUENC184.2TL OPENH	EUR	4,5900	4,6500	4,5900			4,6500					
Certificate	DE000CJ3SSV0	MUENC189.2TL OPENZ	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013608458	MUENC189.7TL OPENH	EUR	4,0700	4,1400	4,0700			4,1400					
Certificate	NL0013608441	MUENC195.3TL OPENH	EUR	3,5500	3,6100	3,5500			3,6100					
Certificate	NL0013608433	MUENC200.9TL OPENH	EUR	3,0200	3,0900	3,0200			3,0900					
Certificate	NL0013608425	MUENC206.5TL OPENH	EUR	2,5000	2,5700	2,5000			2,5700					
Certificate	NL0013112055	NASDA LEVOPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	4,8930	4,8930	4,8930			4,8930					
Certificate	NL0013112063	NASDA LEVOPENZ	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	0,6280	0,6280	0,6280			0,6280					
Certificate	NL0013112071	NASDA SHROPENZ	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0011411558	NASDA 3920TL OPENH	EUR	36,6100	36,6100	36,6100			36,6100					
Certificate	NL0011411541	NASDA 4080TL OPENH	EUR	35,2600	35,2600	35,2600			35,2600					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	67,1900	67,1900	67,1900			67,1900					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	54,2100	54,2100	54,2100			54,2100					
Certificate	NL0009667161	NASDQ 2040TL OPENB	EUR	51,9900	51,9900	51,9900			51,9900					
Certificate	NL0010126223	NASDQ 2540TL OPENB	EUR	47,7900	47,7900	47,7900			47,7900					
Certificate	NL0010255592	NASDQ 2650TL OPENB	EUR	46,8000	46,8000	46,8000			46,8000					
Certificate	NL0010380721	NASDQ 2910TL OPENB	EUR	44,6300	44,6300	44,6300			44,6300					
Certificate	NL0010445714	NASDQ 3180TL OPENB	EUR	42,3500	42,3500	42,3500			42,3500					
Certificate	NL0010518056	NASDQ 3330TL OPENB	EUR	41,0200	41,0200	41,0200			41,0200					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	35,2700	35,2700	35,2700			35,2700					
Certificate	DE000CZ7DN84	NASDQ 3566TL OPENZ	EUR	37,8450	37,8450	37,8450			37,8450					
Certificate	NL0010523825	NASDQ 3570TL OPENB	EUR	39,0400	39,0400	39,0400			39,0400					
Certificate	NL0010655759	NASDQ 3690TL OPENB	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	NL0010657540	NASDQ 3820TL OPENB	EUR	36,9400	36,9400	36,9400			36,9400					
Certificate	NL0013612732	NASDQ 4004TL OPENH	EUR	34,0700	34,0700	34,0700			34,0700					
Certificate	NL0013603343	NASDQ 4006TRLOPENH	EUR	33,3600	33,3600	33,3600			33,3600					
Certificate	DE000CR1HPW1	NASDQ 4136TL OPENZ	EUR	32,8250	32,8250	32,8250			32,8250					
Certificate	DE000CR1HML1	NASDQ 4329TL OPENZ	EUR											
Certificate	NL0012023865	NASDQ 4620TL OPENB	EUR	28,9650	28,9650	28,9650			28,9650					
Certificate	DE000CU1DH14	NASDQ 4686TL OPENZ	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0012023881	NASDQ 4840TL OPENB	EUR	27,0450	27,0450	27,0450			27,0450					
Certificate	DE000CD61V79	NASDQ 4938TL OPENZ	EUR											
Certificate	NL0012028385	NASDQ 4950TL OPENB	EUR	26,1050	26,1050	26,1050			26,1050					
Certificate	NL0013223142	NASDQ 5028TRLOPENH	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	NL0013223126	NASDQ 5131TRLOPENH	EUR	23,2900	23,2900	23,2900			23,2900					



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	DE000CU1B9Q3	NASDQ 5172TL OPENZ	EUR	23,7000	23,7000	23,7000			23,7000					
Certificate	NL0013222359	NASDQ 5185TRL OPENH	EUR	22,8200	22,8200	22,8200			22,8200					
Certificate	NL0013222342	NASDQ 5237TRL OPENH	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	DE000CU1DLX2	NASDQ 5300TL 0919Z	EUR	21,9000	21,9000	21,9000			21,9000					
Certificate	DE000CD62DX1	NASDQ 5324TL OPENZ	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	NL0013222326	NASDQ 5340TRL OPENH	EUR	21,4300	21,4300	21,4300			21,4300					
Certificate	NL0013223373	NASDQ 5354TL OPENH	EUR	22,2100	22,2100	22,2100			22,2100					
Certificate	NL0012107114	NASDQ 5380BL OPENB	EUR	21,2050	21,2050	21,2050			21,2050					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	19,5300	19,5300	19,5300			19,5300					
Certificate	NL0012107924	NASDQ 5437BL OPENB	EUR	20,7050	20,7050	20,7050			20,7050					
Certificate	NL0013184377	NASDQ 5465TRL OPENH	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	NL0013232887	NASDQ 5491TL OPENH	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0013184369	NASDQ 5517TRL OPENH	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	NL0013183304	NASDQ 5570TRL OPENH	EUR	19,3800	19,3800	19,3800			19,3800					
Certificate	NL0013184542	NASDQ 5578TL OPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0012112486	NASDQ 5604BL OPENB	EUR	19,2050	19,2050	19,2050			19,2050					
Certificate	NL0013082332	NASDQ 5641TRL OPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0013232879	NASDQ 5645TL OPENH	EUR	19,6700	19,6700	19,6700			19,6700					
Certificate	DE000CU1B9R1	NASDQ 5678TL OPENZ	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0012260889	NASDQ 5710TL OPENB	EUR	19,4950	19,4950	19,4950			19,4950					
Certificate	NL0013081532	NASDQ 5749TL OPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	DE000CU1DHQ4	NASDQ 5756TL OPENZ	EUR	17,7300	17,7300	17,7300			17,7300					
Certificate	NL0013125263	NASDQ 5789TRL OPENH	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	NL0013232861	NASDQ 5798TL OPENH	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0012265870	NASDQ 5870TL OPENB	EUR	18,0850	18,0850	18,0850			18,0850					
Certificate	NL0012898613	NASDQ 5875TRL OPENH	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0013223365	NASDQ 5899TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000CU1DJH9	NASDQ 5900TL 0919Z	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013223357	NASDQ 5961TL OPENH	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0012276992	NASDQ 5970TL OPENB	EUR	17,2250	17,2250	17,2250			17,2250					
Certificate	NL0013223118	NASDQ 5980TRL OPENH	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0012266852	NASDQ 5993BL OPENB	EUR	15,7250	15,7250	15,7250			15,7250					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0013223100	NASDQ 6000TRL OPENH	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0013711849	NASDQ 6001TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013638554	NASDQ 6002TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0013634637	NASDQ 6005TL OPENH	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	NL0013612724	NASDQ 6008TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	NL0013633282	NASDQ 6008TRL OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	NL0013603335	NASDQ 6011TRL OPENH	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	NL0013227051	NASDQ 6037TL OPENH	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	NL0013223092	NASDQ 6083TRL OPENH	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0013224124	NASDQ 6104TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	DE000CJ3RDM3	NASDQ 6162TL OPENZ	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0013223076	NASDQ 6166TRL OPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000CJ3RG93	NASDQ 6180TL OPENZ	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0013223910	NASDQ 6186TRL OPENH	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0013224116	NASDQ 6207TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0013223902	NASDQ 6207TRL OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CJ3RGF0	NASDQ 6261TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013224595	NASDQ 6267TRL OPENH	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0013227952	NASDQ 6272TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0013226319	NASDQ 6327TL OPENH	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000CJ3RLN4	NASDQ 6362TL OPENZ	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	NL0013228273	NASDQ 6363TRL OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0013227945	NASDQ 6375TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0013225923	NASDQ 6388TRL OPENH	EUR	12,1100	12,3700	11,8600	69831,5000	9	12,0500	5850				
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CP69YY4	NASDQ 6400TL 0919C	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENC	EUR	10,7750	10,7750	10,7750			10,7750					
Certificate	NL0013278310	NASDQ 6410TL OPENB	EUR	12,4250	12,4250	12,4250			12,4250					
Certificate	NL0013228356	NASDQ 6426TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200					



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	DE000CJ3RN03	NASDQ 6428TL OPENZ	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0013227671	NASDQ 6446TRL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CJ3RLP9	NASDQ 6464TL OPENZ	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0013228992	NASDQ 6466TL OPENH	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0013227655	NASDQ 6488TRL OPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CJ1DLYO	NASDQ 6500TL 0919Z	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000VF2XD71	NASDQ 6500TL OPENV	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0013228984	NASDQ 6507TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0013227648	NASDQ 6508TRL OPENH	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	NL0013280001	NASDQ 6510TL OPENB	EUR	11,5250	11,5250	11,5250			11,5250					
Certificate	NL0013227622	NASDQ 6550TRL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013280498	NASDQ 6560BL OPENB	EUR	10,6550	10,6550	10,6550			10,6550					
Certificate	NL0013280779	NASDQ 6560TL OPENB	EUR	11,0950	11,0950	11,0950			11,0950					
Certificate	DE000CJ3RN29	NASDQ 6564TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013229339	NASDQ 6568TL OPENH	EUR	11,4500	11,6400	11,2400	183040,0000	2	11,5700	16000				
Certificate	NL0013227614	NASDQ 6591TRL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CP68QJ3	NASDQ 6600TL 0919C	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013230394	NASDQ 6625TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0013283575	NASDQ 6659BL OPENB	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	DE000CJ3RVJ1	NASDQ 6665TL OPENZ	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000CJ3RYV4	NASDQ 6671TL OPENZ	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013230949	NASDQ 6673TL OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	LU1910400586	NASDQ 6700TCIOPENS	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CP69V52	NASDQ 6700TL OPENC	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000CP69V02	NASDQ 6700TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000VF8XF16	NASDQ 6700TL OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	NL0013229990	NASDQ 6707TRL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013233612	NASDQ 6717TL OPENH	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000VF8XG07	NASDQ 6731TL OPENV	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	DE000VF8XF24	NASDQ 6750TL OPENV	EUR	9,9350	9,9350	9,9350			9,9350					
Certificate	NL0013289994	NASDQ 6758BL OPENB	EUR	8,8850	8,8850	8,8850			8,8850					
Certificate	NL0013232697	NASDQ 6760TRL OPENH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013454002	NASDQ 6764TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CJ3RYK3	NASDQ 6766TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CP68QK1	NASDQ 6800TL 0919C	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CJ1DIJ5	NASDQ 6800TL 0919Z	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CP683L0	NASDQ 6800TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CP68115	NASDQ 6800TL OPENC	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000VF8EZ49	NASDQ 6808TL OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	NL0013235153	NASDQ 6816TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VF8EXJ5	NASDQ 6820TL OPENV	EUR	9,3550	9,3550	9,3550			9,3550					
Certificate	NL0013233869	NASDQ 6838TRL OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VF8EZ23	NASDQ 6858TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	DE000VF2XLB0	NASDQ 6860TL OPENV	EUR	8,1900	8,1900	7,6400	1978,7500	2	7,9650	250				
Certificate	NL0013290901	NASDQ 6861BL OPENB	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000CJ3R5A8	NASDQ 6865TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013289689	NASDQ 6870TL OPENB	EUR	8,3450	8,3450	8,3450			8,3450					
Certificate	DE000VF8EXL1	NASDQ 6870TL OPENV	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	NL0013453392	NASDQ 6886TL OPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000VF8EZ31	NASDQ 6908TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000VF8EXK3	NASDQ 6920TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	NL0013568157	NASDQ 6930TL OPENB	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	DE000VF6PZJO	NASDQ 6939TL OPENV	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0013234388	NASDQ 6939TRL OPENH	EUR	7,0200	7,1700	7,0200	46194,5000	10	7,1300	6550				
Certificate	DE000CJ35CB6	NASDQ 6945TL OPENZ	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013238280	NASDQ 6956TL OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013291701	NASDQ 6963BL OPENB	EUR	6,6500	7,0450	6,6350	57515,0000	3	7,0450	8500				
Certificate	DE000CJ35FV7	NASDQ 6966TL OPENZ	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013234800	NASDQ 6977TRL OPENH	EUR	5,0600	6,7900	4,8200	592,8000	2	6,7900	120				
Certificate	DE000VF6PZM4	NASDQ 6989TL OPENV	EUR	6,2350	6,2350	6,2350			6,2350					
Certificate	DE000VF6PYE4	NASDQ 6990TL OPENV	EUR	7,4350	7,4350	7,4350			7,4350					



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	DE000CU1BWZ8	NASDQ 6993TL OPENZ	EUR											
Certificate	DE000CP69VZ1	NASDQ 7000TL 0919C	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CP69WR2	NASDQ 7000TL OPENC	EUR	6,1100	6,1100	6,1100				6,1100				
Certificate	NL0013568900	NASDQ 7012BL OPENB	EUR	6,6050	6,6050	6,6050				6,6050				
Certificate	NL0013454788	NASDQ 7027TL OPENH	EUR	7,5400	7,5400	7,5400				7,5400				
Certificate	NL0013568165	NASDQ 7030TL OPENB	EUR	6,9150	6,9150	6,9150				6,9150				
Certificate	DE000VF6PZK8	NASDQ 7039TL OPENV	EUR	5,7750	5,7750	5,7750				5,7750				
Certificate	NL0013454473	NASDQ 7041TRLOPENH	EUR	6,2200	6,2200	6,2200				6,2200				
Certificate	DE000VF6P7D5	NASDQ 7050TL OPENV	EUR	6,9550	6,9550	6,9550				6,9550				
Certificate	NL0013569379	NASDQ 7060BL OPENB	EUR	6,1750	6,1750	6,1750				6,1750				
Certificate	DE000CU1DPL8	NASDQ 7066TL OPENZ	EUR	6,0300	6,0300	6,0300				6,0300				
Certificate	NL0013568603	NASDQ 7080TL OPENB	EUR	6,4750	6,4750	6,4750				6,4750				
Certificate	NL0013454465	NASDQ 7081TRLOPENH	EUR	5,8600	5,8600	5,8600				5,8600				
Certificate	NL0013455439	NASDQ 7086TL OPENH	EUR	7,0200	7,0200	7,0200				7,0200				
Certificate	DE000VF6P079	NASDQ 7089TL OPENV	EUR	5,3350	5,3350	5,3350				5,3350				
Certificate	DE000VF6POM1	NASDQ 7090TL OPENV	EUR	6,5650	6,5650	6,5650				6,5650				
Certificate	DE000CP69Z08	NASDQ 7100TL 0919C	EUR	5,8500	5,8500	5,8500				5,8500				
Certificate	DE000CU1DSA5	NASDQ 7100TL 0919Z	EUR	5,8300	5,8300	5,8300				5,8300				
Certificate	NL0013569387	NASDQ 7110BL OPENB	EUR	5,7150	5,7150	5,7150				5,7150				
Certificate	NL0013702772	NASDQ 7128TRLOPENH	EUR	5,4400	5,4400	5,4400				5,4400				
Certificate	NL0013569270	NASDQ 7130TL OPENB	EUR	6,0550	6,0550	6,0550				6,0550				
Certificate	DE000VF6P2U0	NASDQ 7139TL OPENV	EUR	4,9050	4,9050	4,9050				4,9050				
Certificate	DE000VF6P1P2	NASDQ 7140TL OPENV	EUR	6,1450	6,1450	6,1450				6,1450				
Certificate	NL0013456015	NASDQ 7144TL OPENH	EUR	6,5200	6,5200	6,5200				6,5200				
Certificate	NL0013702764	NASDQ 7153TRLOPENH	EUR	5,2200	5,2200	5,2200				5,2200				
Certificate	DE000CU1DRR1	NASDQ 7166TL OPENZ	EUR	5,1400	5,1400	5,1400				5,1400				
Certificate	NL0013569288	NASDQ 7180TL OPENB	EUR	5,6050	5,6050	5,6050				5,6050				
Certificate	NL0013455207	NASDQ 7181TRLOPENH	EUR	4,9700	4,9700	4,9700				4,9700				
Certificate	DE000VF6P4X0	NASDQ 7190TL OPENV	EUR	4,4650	4,4650	4,4650				4,4650				
Certificate	NL0013456833	NASDQ 7194TL OPENH	EUR	6,0800	6,0800	6,0800				6,0800				
Certificate	DE000CP69Z16	NASDQ 7200TL 0919C	EUR	4,9500	4,9500	4,9500				4,9500				
Certificate	DE000KA1SV48	NASDQ 7200TL OPENC	EUR	5,4700	5,4700	5,4700				5,4700				
Certificate	DE000KA1S2V4	NASDQ 7200TL OPENC	EUR	4,5100	4,5100	4,5100				4,5100				
Certificate	DE000VF6P3C6	NASDQ 7200TL OPENV	EUR	5,6250	5,6250	5,6250				5,6250				
Certificate	NL0013570286	NASDQ 7210BL OPENB	EUR	5,0500	5,0500	4,7550	7945,0000	3	4,8350	1600				
Certificate	DE000CU1DUC7	NASDQ 7214TL OPENZ	EUR	5,7200	5,7200	5,7200				5,7200				
Certificate	NL0013705759	NASDQ 7227TL OPENH	EUR	5,7800	5,7800	5,7800				5,7800				
Certificate	NL0013455827	NASDQ 7238TRLOPENH	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	DE000VF6P418	NASDQ 7240TL OPENV	EUR	4,0150	4,0150	4,0150				4,0150				
Certificate	DE000VF6P3D4	NASDQ 7250TL OPENV	EUR	5,1850	5,1850	5,1850				5,1850				
Certificate	NL0013455819	NASDQ 7258TRLOPENH	EUR	4,2900	4,2900	4,2900				4,2900				
Certificate	NL0013570294	NASDQ 7261BL OPENB	EUR	2,4400	4,6350	2,4350	1106,0000	3	4,3850	300				
Certificate	NL0013456825	NASDQ 7265TL OPENH	EUR	5,4700	5,4700	5,4700				5,4700				
Certificate	DE000CU1DUX3	NASDQ 7265TL OPENZ	EUR	4,2650	4,2650	4,2650				4,2650				
Certificate	NL0013456551	NASDQ 7278TRLOPENH	EUR	2,2000	4,3900	2,2000	1038,0000	3	4,1300	300				
Certificate	NL0013569734	NASDQ 7290TL OPENB	EUR	4,6450	4,6450	4,6450				4,6450				
Certificate	DE000VF6P426	NASDQ 7290TL OPENV	EUR	3,5750	3,5750	3,5750				3,5750				
Certificate	NL0013457724	NASDQ 7294TL OPENH	EUR	5,2000	5,2000	5,2000				5,2000				
Certificate	DE000CP69Z24	NASDQ 7300TL 0919C	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	DE000KA1TJE6	NASDQ 7300TL OPENC	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	DE000VF6P3E2	NASDQ 7300TL OPENV	EUR	4,7450	4,7450	4,7450				4,7450				
Certificate	DE000CU1DJK3	NASDQ 7300TS 0919Z	EUR											
Certificate	NL0013460918	NASDQ 7301TRLOPENH	EUR	3,9100	3,9100	3,9100				3,9100				
Certificate	NL0013570302	NASDQ 7311BL OPENB	EUR	3,9250	3,9250	3,9250				3,9250				
Certificate	NL0013638547	NASDQ 7328TL OPENH	EUR	4,9000	4,9000	4,9000				4,9000				
Certificate	NL0013456528	NASDQ 7338TRLOPENH	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	NL0013569742	NASDQ 7340TL OPENB	EUR	4,1000	4,2500	3,8500	154870,9000	8	4,1950	37499				
Certificate	DE000CU1DGN3	NASDQ 7346TS OPENZ	EUR											
Certificate	DE000VF6P3F9	NASDQ 7350TL OPENV	EUR											
Certificate	NL0013456510	NASDQ 7358TRLOPENH	EUR	3,2900	3,4000	3,2900	164,5000	1	3,4000	50				
Certificate	DE000CU1DUY1	NASDQ 7360TL OPENZ	EUR											
Certificate	NL0013751670	NASDQ 7363BL OPENB	EUR	3,5400	3,5400	3,4650	495,6000	1	3,4650	140				
Certificate	DE000CU1E750	NASDQ 7363TL OPENC	EUR	3,3850	3,3850	3,3850				3,3850				
Certificate	NL0013709942	NASDQ 7378TL OPENH	EUR	4,4600	4,4600	4,4600				4,4600				
Certificate	DE000VF81RA4	NASDQ 7382TL OPENV	EUR	3,1250	3,1250	3,1250				3,1250				
Certificate	DE000CU1DWX9	NASDQ 7398TL OPENZ	EUR											
Certificate	DE000CU1DQ56	NASDQ 7400TL 0919Z	EUR											
Certificate	DE000CU1DW07	NASDQ 7400TL 0919Z	EUR											
Certificate	NL0013752082	NASDQ 7400TL OPENB	EUR	3,6650	3,6650	3,6650				3,6650				
Certificate	DE000VF81QP4	NASDQ 7400TL OPENV	EUR	4,2350	4,2350	4,2350				4,2350				
Certificate	NL0013709934	NASDQ 7403TL OPENH	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	NL0013706724	NASDQ 7403TRLOPENH	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	NL0013752694	NASDQ 74108L OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013711831	NASDQ 7426TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013706716	NASDQ 7428TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000VF81S54	NASDQ 7432TL OPENV	EUR	1,1000	2,7150	0,9950	555,1000	6	2,7150	400				
Certificate	NL0013752090	NASDQ 7450TL OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000VF81R35	NASDQ 7450TL OPENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013711823	NASDQ 7451TL OPENH	EUR	2,2200	3,8200	2,0400	17130,0000	6	3,8200	8000				
Certificate	NL0013752702	NASDQ 74608L OPENB	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CU1FAH3	NASDQ 7460TL OPENZ	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013711815	NASDQ 7476TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013708159	NASDQ 7479TRLOPENH	EUR	0,6300	2,3400	0,6300	7350,0000	4	2,3400	8000				
Certificate	DE000VF81SV8	NASDQ 7482TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013753015	NASDQ 7500TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VF81T27	NASDQ 7500TL OPENV	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013702756	NASDQ 7500TRSOPENH	EUR											
Certificate	NL0013711807	NASDQ 7501TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013752710	NASDQ 75108L OPENB	EUR	2,0600	2,1550	2,0600	144,2000	1	2,1550	70				
Certificate	DE000CU1D450	NASDQ 7512TL OPENZ	EUR											
Certificate	NL0013711799	NASDQ 7526TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013712854	NASDQ 7526TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013753023	NASDQ 7550TL OPENB	EUR											
Certificate	DE000VF81TY0	NASDQ 7550TL OPENV	EUR											
Certificate	NL0013702749	NASDQ 7550TRSOPENH	EUR											
Certificate	NL0013711781	NASDQ 7551TL OPENH	EUR											
Certificate	NL0013712847	NASDQ 7551TRLOPENH	EUR											
Certificate	NL0013752728	NASDQ 75608L OPENB	EUR											
Certificate	NL0013749898	NASDQ 7560TS OPENB	EUR											
Certificate	NL0013712839	NASDQ 7576TRLOPENH	EUR											
Certificate	NL0013702731	NASDQ 7597TRSOPENH	EUR											
Certificate	NL0013705742	NASDQ 7597TS OPENH	EUR											
Certificate	NL0013753031	NASDQ 7600TL OPENB	EUR											
Certificate	DE000CU1DL27	NASDQ 7600TS 0919Z	EUR											
Certificate	NL0013712821	NASDQ 7601TRLOPENH	EUR											
Certificate	NL0013748791	NASDQ 76038S OPENB	EUR											
Certificate	DE000CU1D468	NASDQ 7609TL OPENZ	EUR											
Certificate	DE000VF8XF08	NASDQ 7610TS OPENV	EUR											
Certificate	DE000VF8XG26	NASDQ 7622TS OPENV	EUR											
Certificate	NL0013712813	NASDQ 7626TRLOPENH	EUR											
Certificate	DE000CU1E565	NASDQ 7626TS OPENZ	EUR											
Certificate	DE000CU1D2C6	NASDQ 7643TS OPENZ	EUR											
Certificate	DE000CU1DXX7	NASDQ 7645TS OPENZ	EUR											
Certificate	DE000CU1DAT3	NASDQ 7645TS OPENZ	EUR											
Certificate	NL0013702723	NASDQ 7647TRSOPENH	EUR											
Certificate	NL0013705734	NASDQ 7647TS OPENH	EUR											
Certificate	NL0013753049	NASDQ 7650TL OPENB	EUR											
Certificate	NL0013749906	NASDQ 7650TS OPENB	EUR											
Certificate	DE000VF8XF40	NASDQ 7660TS OPENV	EUR											
Certificate	DE000VF8XG15	NASDQ 7672TS OPENV	EUR											
Certificate	NL0013702715	NASDQ 7697TRSOPENH	EUR											
Certificate	NL0013705726	NASDQ 7697TS OPENH	EUR											
Certificate	DE000CU1EF23	NASDQ 7700TL 0919Z	EUR											
Certificate	NL0013748809	NASDQ 77038S OPENB	EUR											
Certificate	DE000VF8EXC0	NASDQ 7710TS OPENV	EUR											
Certificate	DE000VF8EZ9	NASDQ 7722TS OPENV	EUR											
Certificate	DE000CU1E3Y7	NASDQ 7723TS OPENZ	EUR											
Certificate	DE000CU1C5D8	NASDQ 7742TS OPENZ	EUR											
Certificate	NL0013702707	NASDQ 7746TRSOPENH	EUR	1,9000	1,9900	0,3000	35209,0000	16	0,4500	20550				
Certificate	NL0013705718	NASDQ 7747TS OPENH	EUR											
Certificate	NL0013749914	NASDQ 7750TS OPENB	EUR											
Certificate	DE000VF8EXG1	NASDQ 7760TS OPENV	EUR											
Certificate	DE000CU1E5E4	NASDQ 7761TS OPENZ	EUR											
Certificate	DE000VF8EZ15	NASDQ 7772TS OPENV	EUR	1,8900	1,8950	1,8900	3454,9200	1	1,8950	1828				
Certificate	NL0013748817	NASDQ 78028S OPENB	EUR	2,6400	2,6400	0,3800	59606,4100	30	0,8350	71602				
Certificate	DE000VF8EXD8	NASDQ 7810TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000VF8EZ26	NASDQ 7822TS OPENV	EUR	0,8500	0,9450	0,8450	833,1800	2	0,9450	942				
Certificate	DE000CU1E3Z4	NASDQ 7822TS OPENZ	EUR	2,6800	2,7200	0,6900	2640,0000	4	0,9650	1150				
Certificate	NL0013706708	NASDQ 7846TRSOPENH	EUR	1,1300	1,4100	0,7100	6053,4500	15	1,1400	5724				
Certificate	NL0013638539	NASDQ 7847TS OPENH	EUR	4,2000	4,2000	2,1500	905,0000	3	2,4700	300				
Certificate	NL0013749922	NASDQ 7850TS OPENB	EUR	3,3000	3,6000	1,8550	4333,2000	2	1,8550	1287				
Certificate	DE000VF8EXF3	NASDQ 7860TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VF8EZ07	NASDQ 7872TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013638521	NASDQ 7897TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					



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	NL0013712805	NASDQ 7900TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1E0P1	NASDQ 7900TS 0919Z	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1D7D3	NASDQ 7900TS 0919Z	EUR											
Certificate	DE000CU1DL00	NASDQ 7900TS 0919Z	EUR											
Certificate	NL0013748825	NASDQ 7902BS OPENB	EUR	3,0000	3,0000	1,4100	6783,9700	9	1,7350	3582				
Certificate	DE000VF8EQ40	NASDQ 7910TS OPENV	EUR	3,0550	3,0550	3,0550								
Certificate	DE000CU1E0H8	NASDQ 7920TS OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF8ETR6	NASDQ 7922TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CU1EHV2	NASDQ 7933TS OPENZ	EUR											
Certificate	DE000CU1EDM0	NASDQ 7934TS OPENZ	EUR											
Certificate	DE000CU1CKD8	NASDQ 7935TS OPENZ	EUR											
Certificate	NL0013638513	NASDQ 7947TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013712797	NASDQ 7950TRSOPENH	EUR	1,8300	2,0300	1,8300	457,5000	1	2,0300	250				
Certificate	NL0013588726	NASDQ 7960TS OPENB	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VF8EQ32	NASDQ 7960TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VF8ETP0	NASDQ 7972TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000KA1TJF3	NASDQ 8000TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013746472	NASDQ 8001BS OPENB	EUR	3,9900	4,6000	2,1900	247731,4900	271	2,6250	80531				
Certificate	DE000VF8EQ24	NASDQ 8010TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CU1E0S5	NASDQ 8010TS OPENZ	EUR	5,3000	5,3000	3,6150	848,0000	1	3,6150	160				
Certificate	DE000CU1CCH6	NASDQ 8019TS OPENZ	EUR	4,3500	4,3500	2,5800	8917,9200	4	2,7050	2080				
Certificate	DE000VF8ET54	NASDQ 8022TS OPENV	EUR	2,6000	2,6750	2,6000	1560,0000	1	2,6750	600				
Certificate	NL0012894554	NASDQ 8030TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013432388	NASDQ 8032TS OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013435969	NASDQ 8033TS OPENH	EUR	4,0600	4,1600	4,0600	1888,3000	2	4,1600	460				
Certificate	NL0013472053	NASDQ 8038TRSOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013602568	NASDQ 8040TRSOPENH	EUR	4,5000	4,5000	2,5100	49505,4500	2	2,8200	11795				
Certificate	NL0013435605	NASDQ 8040TRSOPENH	EUR	4,4400	4,4900	2,8200	18658,0000	6	2,8200	4200				
Certificate	NL0012893952	NASDQ 8049TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012892871	NASDQ 8068TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013585102	NASDQ 8070TS OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0012894547	NASDQ 8070TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF3RKA4	NASDQ 8080TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000VF3RKP2	NASDQ 8088TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013428188	NASDQ 8096TRSOPENH	EUR	3,6000	3,6000	3,2000	612,0000	2	3,3200	180				
Certificate	NL0012893945	NASDQ 8099TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013369861	NASDQ 8101BS OPENB	EUR	4,9200	4,9250	3,5050	9911,0000	3	3,5050	2125				
Certificate	DE000CU1CXP5	NASDQ 8119TS OPENZ	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013428485	NASDQ 8122TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013432370	NASDQ 8122TS OPENH	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0012894539	NASDQ 8130TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF3RKB2	NASDQ 8130TS OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0013432362	NASDQ 8132TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013437411	NASDQ 8133TS OPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013472046	NASDQ 8138TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF3RKQ0	NASDQ 8138TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013438419	NASDQ 8140TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012893937	NASDQ 8149TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013472038	NASDQ 8168TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012894521	NASDQ 8170TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013003189	NASDQ 8180TS OPENB	EUR	6,4100	6,4100	4,6450	23895,0000	4	4,7850	4500				
Certificate	DE000VF30NY0	NASDQ 8180TS OPENV	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000VF30PH0	NASDQ 8187TS OPENV	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CP68QT2	NASDQ 8200TS 0919Z	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CU1DW15	NASDQ 8200TS 0919Z	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	4,2500	4,2500	3,2200	382,5000	1	3,2200	90				
Certificate	DE000CP69FP1	NASDQ 8200TS OPENC	EUR	3,6800	4,2600	3,6800	1955,0200	2	4,0000	527				
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000KA1SV63	NASDQ 8200TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012893929	NASDQ 8200TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013353154	NASDQ 8201BS OPENB	EUR	5,7400	5,7400	4,3550	1010,0000	2	4,4150	200				
Certificate	NL0013472020	NASDQ 8208TRSOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CU1CE34	NASDQ 8219TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0012894513	NASDQ 8230TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VF4HVV6	NASDQ 8230TS OPENV	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0013599269	NASDQ 8240TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0012893911	NASDQ 8250TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CU1B421	NASDQ 8260TS OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0012892830	NASDQ 8266TRSOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013354194	NASDQ 8270TS OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0012894505	NASDQ 8271TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VASRM43	NASDQ 8276TS OPENV	EUR	4,4700	4,4750	4,2000	1126,2000	3	4,4750	260				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HY25	NASDQ 8280TS OPENV	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	LU1910399044	NASDQ 8300TPIOENS	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012893903	NASDQ 8300TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013354608	NASDQ 83018S OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	LU1817097402	NASDQ 8308TPIOENS	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012892822	NASDQ 8316TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CU1EF80	NASDQ 8318TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0012894497	NASDQ 8331TS OPENH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000VF4NNT5	NASDQ 8337TS OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0012893895	NASDQ 8350TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013579428	NASDQ 8360TS OPENB	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	DE000VF4NQY8	NASDQ 8370TS OPENV	EUR	8,8200	8,8200	6,8450	3447,4000	2	7,1250	440				
Certificate	NL0012894489	NASDQ 8371TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	LU1946396196	NASDQ 8400TPIOENS	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP68QU0	NASDQ 8400TS 0919C	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013579139	NASDQ 84028S OPENB	EUR	5,8500	6,4800	5,8500	3114,0000	2	6,1950	500				
Certificate	NL0012892806	NASDQ 8415TRSOPENH	EUR	7,8800	7,8800	6,1600	1970,0000	1	6,1600	250				
Certificate	DE000VF4NSL1	NASDQ 8420TS OPENV	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	DE000VA6D4A3	NASDQ 8421TS OPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000CU1CCJ2	NASDQ 8423TS OPENZ	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0012893887	NASDQ 8450TS OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013584576	NASDQ 8460TS OPENB	EUR	7,3450	7,3450	7,3450			7,3450					
Certificate	DE000CU1DJL1	NASDQ 8500TS 0919Z	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000KA1TBH6	NASDQ 8500TS OPENC	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CQ58NR1	NASDQ 8500TS OPENC	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000KA1TCA9	NASDQ 8500TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CQ58AZ1	NASDQ 8500TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CU1B439	NASDQ 8513TS OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0012892780	NASDQ 8515TRSOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0012893879	NASDQ 8550TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013472012	NASDQ 8588TRSOPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	LU1946396279	NASDQ 8600TPIOENS	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CP68QV8	NASDQ 8600TS 0919C	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CP68NA9	NASDQ 8600TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CP68P68	NASDQ 8600TS OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CU1CZK1	NASDQ 8624TS OPENZ	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0012893861	NASDQ 8651TS OPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013003916	NASDQ 8670TS OPENB	EUR	10,9000	11,0200	9,0900	24327,5000	6	9,2550	2400				
Certificate	NL0013451032	NASDQ 8674TRSOPENH	EUR	8,5500	8,5500	8,4600	8550,0000	1	8,4600	1000				
Certificate	NL0013382757	NASDQ 8733TS OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013592348	NASDQ 8738TRSOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012893853	NASDQ 8751TS OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	LU1946396352	NASDQ 8800TPIOENS	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013391212	NASDQ 8800TRSOPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000KA1S236	NASDQ 8800TS 0919C	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000CU1ETD5	NASDQ 8800TS 0919Z	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000CP69FQ9	NASDQ 8800TS OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CU1CF42	NASDQ 8823TS OPENZ	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0013391535	NASDQ 8833TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CV87KA3	NASDQ 8876TS OPENZ	EUR	11,4850	11,4850	11,4850			11,4850					
Certificate	NL0013393192	NASDQ 8883TS OPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0013393184	NASDQ 8933TS OPENH	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013592330	NASDQ 8938TRSOPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0012898225	NASDQ 8954TS OPENH	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CP68QW6	NASDQ 9000TS 0919C	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000KA1SV71	NASDQ 9000TS OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000KA1SRK8	NASDQ 9000TS OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012895593	NASDQ 9015TRSOPENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013398449	NASDQ 9034TS OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0013396401	NASDQ 9035TS OPENH	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	NL0013357205	NASDQ 9040TS OPENB	EUR	12,6050	12,6050	12,6050			12,6050					
Certificate	DE000CU1DL18	NASDQ 9100TS 0919Z	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0012895585	NASDQ 9115TRSOPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CU1EKL7	NASDQ 9126TS OPENZ	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0013424633	NASDQ 9134TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0012898217	NASDQ 9155TS OPENH	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	DE000KA1S244	NASDQ 9200TS 0919C	EUR	13,1100	13,1100	13,1100			13,1100					



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	NL0012905822	NASDQ 9207TS OPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0012905814	NASDQ 9257TS OPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	NL0012905806	NASDQ 9307TS OPENH	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	NL0012895569	NASDQ 9313TRSOPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CU1B355	NASDQ 9346TS OPENZ	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0012905798	NASDQ 9358TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CV87YE6	NASDQ 9382TS OPENZ	EUR	16,0850	16,0850	16,0850			16,0850					
Certificate	DE000KA1SZ51	NASDQ 9400TS 0919C	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0013580897	NASDQ 9401BS OPENB	EUR	16,7700	16,7700	14,8950	5972,5000	3	15,1550	380				
Certificate	NL0012905780	NASDQ 9408TS OPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	NL0012905772	NASDQ 9458TS OPENH	EUR	18,8100	18,8100	17,1800	3197,7000	1	17,1800	170				
Certificate	NL0013603301	NASDQ 9490TRSOPENH	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000KA1TOX3	NASDQ 9500TS OPENC	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0013580905	NASDQ 9501BS OPENB	EUR	16,0450	16,0450	16,0450			16,0450					
Certificate	NL0013584584	NASDQ 9540TS OPENB	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	NL0013618457	NASDQ 9590TRSOPENH	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	NL0013628001	NASDQ 9595TS OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	DE000CU1DW23	NASDQ 9700TS 0919Z	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	DE000CU1B157	NASDQ 9889TS OPENZ	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	DE000CU1COD9	NASDQ10151TS OPENZ	EUR	21,7500	21,7500	21,7500			21,7500					
Certificate	DE000CU1EJY2	NASDQ10300TS 0919Z	EUR	23,0100	23,0100	23,0100			23,0100					
Certificate	DE000CU1CXY7	NASDQ10392TS OPENZ	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	NL0013603293	NASDQ10989TRSOPENH	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	NL0013612708	NASDQ10995TS OPENH	EUR	31,2200	31,2200	31,2200			31,2200					
Certificate	NL0013618440	NASDQ11989TRSOPENH	EUR	38,1300	38,1300	38,1300			38,1300					
Certificate	NL0013627995	NASDQ11995TS OPENH	EUR	40,3500	40,3500	40,3500			40,3500					
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	NL0013574577	NATIX 3.01TL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013573736	NATIX 3.13TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013575772	NATIX 3.52TL OPENB	EUR											
Certificate	NL0013746886	NATIX 3.73TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013573744	NATIX3.256TL OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013575178	NATIX3.386TL OPENB	EUR											
Certificate	NL0013577455	NATIX3.917TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013569213	NATIX4.107TS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013566524	NATIX4.311TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013564172	NATIX4.312TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013357403	NATIX4.561TS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013356744	NATIX4.825TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013353048	NATIX5.098TS OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	24,5950	24,5950	24,5950			24,5950					
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	NL0013578669	NDXG 14.5BS OPENB	EUR											
Certificate	NL0013374671	NDXG 15.5BS OPENB	EUR											
Certificate	NL0013371065	NDXG 15.8TS OPENB	EUR											
Certificate	NL0013372261	NDXG 16.8TS OPENB	EUR											
Certificate	NL0013275860	NDXG 7.53BL OPENB	EUR											
Certificate	NL0013753304	NDXG 8.36TL OPENB	EUR											
Certificate	NL0013746571	NDXG 8.86TL OPENB	EUR											
Certificate	NL0013753148	NDXG 9.09BL OPENB	EUR											
Certificate	NL0013587439	NDXG 9.36TL OPENB	EUR											
Certificate	NL0013587926	NDXG 9.59BL OPENB	EUR											
Certificate	NL0013750219	NDXG 9.86TL OPENB	EUR											
Certificate	NL0013753213	NDXG 10.49BS OPENB	EUR											
Certificate	NL0013746894	NDXG 10.82TS OPENB	EUR											
Certificate	NL0013586779	NDXG 11.49BS OPENB	EUR											
Certificate	NL0013586209	NDXG 11.82TS OPENB	EUR											
Certificate	NL0013582273	NDXG 12.49BS OPENB	EUR											
Certificate	NL0013581820	NDXG 12.82TS OPENB	EUR											
Certificate	NL0013581069	NDXG 13.49BS OPENB	EUR											
Certificate	NL0013580756	NDXG 13.82TS OPENB	EUR											
Certificate	NL0013577463	NDXG 14.82TS OPENB	EUR											
Certificate	NL0013371446	NDXG 16.49BS OPENB	EUR											
Certificate	NL0010044145	NESTL 42TL OPENB	EUR											
Certificate	NL0012118814	NESTL 70TL OPENB	EUR											
Certificate	NL0009071653	NESTL 19.1TL OPENB	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010112504	NESTL 45.4TL OPENB	EUR											
Certificate	NL0010130415	NESTL 50.5TL OPENB	EUR											
Certificate	NL0010894697	NESTL 54.1TL OPENB	EUR											
Certificate	NL0010520169	NESTL 56.9TL OPENB	EUR											
Certificate	NL0011426820	NESTL 63.1TL OPENB	EUR											
Certificate	NL0013288350	NESTL 64.8TL OPENB	EUR											
Certificate	NL0013288368	NESTL 72.4TL OPENB	EUR											
Certificate	DE000CJ3RF52	NESTL 74.5TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013281678	NESTL 76.7TL OPENB	EUR											
Certificate	NL0013296346	NESTL 84.6TL OPENB	EUR											
Certificate	NL0013356330	NESTL 93.2TL OPENB	EUR											
Certificate	NL0013585250	NESTL102.2TL OPENB	EUR											
Certificate	NL0013750730	NESTL105.1TS OPENB	EUR											
Certificate	NL0013567761	NESTL110.1TS OPENB	EUR											
Certificate	NL0013586191	NESTL115.1TS OPENB	EUR											
Certificate	DE000CR1JPQ9	NESTL57.74TL OPENZ	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CR6X5G7	NESTL63.14TL OPENZ	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CB9YK73	NESTL67.62TL OPENZ	EUR	3,6200	3,6300	3,6200	1086,0000	1	3,6300	300				
Certificate	DE000CJ3S8V6	NESTL82.39TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CU1CW87	NESTL91.31TL OPENZ	EUR	1,4700	1,4700	1,4500	13230,0000	2	1,4500	9000				
Certificate	NL0013624083	NETEA 135.1TL OPENH	EUR	9,7500	11,4400	9,7500			11,4400					
Certificate	NL0013697386	NETEA120.8TL OPENH	EUR	10,9500	12,6400	10,9500			12,6400					
Certificate	NL0013624075	NETEA147.3TL OPENH	EUR	8,7200	10,4000	8,7200			10,4000					
Certificate	DE000CU1E1R5	NETEA151.6TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013624067	NETEA159.5TL OPENH	EUR	7,6800	9,3600	7,6800			9,3600					
Certificate	NL0013697378	NETEA170.3TL OPENH	EUR	6,7800	8,4600	6,7800			8,4600					
Certificate	NL0013124563	NETEA176.4TL OPENH	EUR	6,2500	7,9300	6,2500			7,9300					
Certificate	DE000CV8AT71	NETEA176.6TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013125719	NETEA186.9TL OPENH	EUR	5,3700	7,0500	5,3700			7,0500					
Certificate	NL0012907786	NETEA192.7TL OPENH	EUR	4,8800	6,5500	4,8800			6,5500					
Certificate	NL0013128499	NETEA201.3TL OPENH	EUR	4,1500	5,8300	4,1500			5,8300					
Certificate	DE000CJ3PWK1	NETEA202.9TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013624059	NETEA208.6TL OPENH	EUR	3,5300	5,2100	3,5300			5,2100					
Certificate	NL0013712532	NETEA220.2TL OPENH	EUR	2,5900	4,2600	2,5900			4,2600					
Certificate	NL0013712524	NETEA226.1TL OPENH	EUR	2,0900	3,7600	2,0900			3,7600					
Certificate	NL0013697360	NETEA230.7TS OPENH	EUR											
Certificate	NL0013712516	NETEA232.1TL OPENH	EUR	1,5800	3,2600	1,5800			3,2600					
Certificate	NL0013608789	NETEA251.1TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013608771	NETEA257.2TS OPENH	EUR	3,7300	3,7300	1,8500			1,8500					
Certificate	NL0013711062	NETEA269.8TS OPENH	EUR	4,9400	4,9400	3,0500			3,0500					
Certificate	NL0013463474	NETEA271.7TS OPENH	EUR	5,1000	5,1000	3,2200			3,2200					
Certificate	NL0013440753	NETEA280.6TS OPENH	EUR	5,9500	5,9500	4,0700			4,0700					
Certificate	NL0013426588	NETEA290.4TS OPENH	EUR	6,8800	6,8800	5,0000			5,0000					
Certificate	NL0013396633	NETEA298.2TS OPENH	EUR	7,6300	7,6300	5,7500			5,7500					
Certificate	NL0013430481	NETEA306.4TS OPENH	EUR	8,4100	8,4100	6,5300			6,5300					
Certificate	NL0013441348	NETEA323.5TS OPENH	EUR	10,0300	10,0300	8,1500			8,1500					
Certificate	NL0013397771	NETEA343.1TS OPENH	EUR	11,8900	11,8900	10,0200			10,0200					
Certificate	NL0013430473	NETEA348.3TS OPENH	EUR	12,3900	12,3900	10,5100			10,5100					
Certificate	NL0013235542	NETEA356.9TS OPENH	EUR	13,2000	13,2000	11,3300			11,3300					
Certificate	NL0013396625	NETEA387.9TS OPENH	EUR	16,1500	16,1500	14,2800			14,2800					
Certificate	NL0013711070	NETEA53.97TL OPENH	EUR	16,6000	18,2900	16,6000			18,2900					
Certificate	DE000CN6JAR2	NEWMG 22.8TL OPENZ	EUR	7,6100	7,6100	7,1800			7,1800					
Certificate	DE000CN6HEM9	NEWMG15.28TL OPENZ	EUR	10,8000	10,8000	10,3800			10,3800					
Certificate	DE000CN6GBE4	NEWMG17.21TL OPENZ	EUR	9,9800	9,9800	9,5600			9,5600					
Certificate	DE000CN6JOI9	NEWMG18.89TL OPENZ	EUR	9,2700	9,2700	8,8400			8,8400					
Certificate	DE000CN6KTU4	NEWMG28.36TL OPENZ	EUR	5,2500	5,2500	4,8100			4,8100					
Certificate	NL0013574221	NGAS 1.62TL OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013354129	NGAS 1.77TL OPENB	EUR	0,7300	0,8400	0,7300	4714,8000	3	0,8350	5795				
Certificate	NL0012507388	NGAS 2.02TL OPENB	EUR	0,6300	0,6300	0,6250	3150,0000	1	0,6250	5000				
Certificate	NL0013749377	NGAS 2.17TS OPENB	EUR											
Certificate	DE000CU1E219	NGAS 2.18TS OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	NL0013580194	NGAS 2.42TS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013354137	NGAS 2.68TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013289747	NGAS 2.93TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013288087	NGAS 3.17TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013283922	NGAS 3.42TS OPENB	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CJ3Q7F4	NGAS 4.19TS OPENZ	EUR											
Certificate	NL0013153661	NGAS 4.94TS OPENB	EUR	5,4450	5,4450	5,4450			5,4450					
Certificate	DE000CU1DRK6	NGAS 1.757TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1DK92	NGAS 2.481TS OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CU1CDT9	NGAS 2.836TS OPENZ	EUR											
Certificate	DE000CJ3RAH6	NGAS 3.237TS 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	DE000C3RYA4	NGAS 3.692TS OPENZ	EUR											
Certificate	DE000C3QB65	NGAS 4.796TS OPENZ	EUR											
Certificate	DE000C3QB73	NGAS 5.489TS OPENZ	EUR											
Certificate	DE000CU1CU42	NGRID5.088TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CR1JPX5	NGRID6.599TL OPENZ	EUR	1,0400	1,0400	1,0050			1,0050					
Certificate	DE000C3QN61	NIBC 7.6TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 5.07TL OPENZ	EUR											
Certificate	DE000CV88616	NIBC 5.71TL OPENZ	EUR											
Certificate	DE000CV88624	NIBC 6.46TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 6.99TL OPENZ	EUR	1,1600	1,1600	1,1600	174,0000	1	1,1600	150				
Certificate	NL0013589377	NIKE 104.TRSOPENH	EUR	2,0000	2,0000	1,8700			1,8700					
Certificate	NL0013623820	NIKE 104.TS OPENH	EUR	2,2900	2,2900	2,1600			2,1600					
Certificate	NL0013623978	NIKE 56.4TL OPENH	EUR	2,4100	2,5400	2,4100			2,5400					
Certificate	NL0013621162	NIKE 67.4TRLOPENH	EUR	1,2900	1,4100	1,2900			1,4100					
Certificate	NL0013621147	NIKE 76.1TRLOPENH	EUR	0,5500	0,6600	0,5500			0,6600					
Certificate	NL0013623895	NIKE 78.1TL OPENH	EUR	0,5200	0,6500	0,5200			0,6500					
Certificate	NL0013697329	NIKE 85.2TS OPENH	EUR	0,5500	0,5500	0,4200			0,4200					
Certificate	NL0013623812	NIKE 108.4TS OPENH	EUR	2,6900	2,6900	2,5600			2,5600					
Certificate	NL0013634066	NIKE 109.3TRSOPEH	EUR	2,4800	2,4800	2,3500			2,3500					
Certificate	NL0013623804	NIKE 112.7TS OPENH	EUR	3,0900	3,0900	2,9600			2,9600					
Certificate	NL0013474208	NIKE 121.3TRSOPEH	EUR	3,5500	3,5500	3,4200			3,4200					
Certificate	NL0013623796	NIKE 121.4TS OPENH	EUR	3,8900	3,8900	3,7600			3,7600					
Certificate	NL0013623788	NIKE 130.1TS OPENH	EUR	4,6900	4,6900	4,5600			4,5600					
Certificate	NL0013709090	NIKE 162.5TRSOPEH	EUR	7,2300	7,2300	7,1100			7,1100					
Certificate	NL0013711021	NIKE 20.32TL OPENH	EUR	5,5400	5,6800	5,5400			5,6800					
Certificate	NL0013709108	NIKE 20.33TRLOPENH	EUR	5,4900	5,6200	5,4900			5,6200					
Certificate	NL0013624000	NIKE 43.39TL OPENH	EUR	3,5400	3,6700	3,5400			3,6700					
Certificate	NL0013704539	NIKE 43.48TRLOPENH	EUR	3,4200	3,5500	3,4200			3,5500					
Certificate	NL0013623994	NIKE 47.73TL OPENH	EUR	3,1600	3,2900	3,1600			3,2900					
Certificate	NL0013621196	NIKE 47.83TRLOPENH	EUR	3,0300	3,1600	3,0300			3,1600					
Certificate	DE000CR6YBE3	NIKE 48.82TL OPENZ	EUR	5,8900	6,1800	5,8900			6,1800					
Certificate	NL0013623986	NIKE 52.06TL OPENH	EUR	2,7900	2,9100	2,7900			2,9100					
Certificate	NL0013589476	NIKE 52.41TRLOPENH	EUR	2,6300	2,7500	2,6300			2,7500					
Certificate	DE000CR6YBF0	NIKE 52.74TL OPENZ	EUR	5,1900	5,4800	5,1900			5,4800					
Certificate	NL0013623960	NIKE 60.74TL OPENH	EUR	2,0300	2,1600	2,0300			2,1600					
Certificate	NL0013621188	NIKE 60.88TRLOPENH	EUR	1,8700	2,0000	1,8700			2,0000					
Certificate	NL0013697337	NIKE 62.88TL OPENH	EUR	1,8500	1,9700	1,8500			1,9700					
Certificate	NL0013707110	NIKE 63.06TRLOPENH	EUR	1,6700	1,8000	1,6700			1,8000					
Certificate	NL0013623952	NIKE 65.08TL OPENH	EUR	1,6500	1,7800	1,6500			1,7800					
Certificate	NL0013621170	NIKE 65.23TRLOPENH	EUR	1,4800	1,6100	1,4800			1,6100					
Certificate	NL0013623945	NIKE 67.25TL OPENH	EUR	1,4700	1,5900	1,4700			1,5900					
Certificate	NL0013623937	NIKE 69.42TL OPENH	EUR	1,2800	1,4000	1,2800			1,4000					
Certificate	NL0013589468	NIKE 69.88TRLOPENH	EUR	1,0700	1,1900	1,0700			1,1900					
Certificate	NL0013623929	NIKE 71.59TL OPENH	EUR	1,0900	1,2200	1,0900			1,2200					
Certificate	NL0013623911	NIKE 73.76TL OPENH	EUR	0,9000	1,0300	0,9000			1,0300					
Certificate	NL0013621154	NIKE 73.92TRLOPENH	EUR	0,7300	0,8400	0,7300			0,8400					
Certificate	NL0013623903	NIKE 75.93TL OPENH	EUR	0,7100	0,8400	0,7100			0,8400					
Certificate	NL0013707102	NIKE 79.33TRLOPENH	EUR	0,2700	0,4000	0,2700			0,4000					
Certificate	NL0013712490	NIKE 80.93TL OPENH	EUR	0,2900	0,4100	0,2900			0,4100					
Certificate	NL0013704521	NIKE 82.91TRSOPEH	EUR											
Certificate	NL0013603715	NIKE 89.22TRSOPEH	EUR	0,6800	0,6800	0,5500			0,5500					
Certificate	NL0013589401	NIKE 90.14TRSOPEH	EUR	0,7700	0,7700	0,6400			0,6400					
Certificate	NL0013589393	NIKE 91.01TRSOPEH	EUR	0,8400	0,8400	0,7100			0,7100					
Certificate	NL0013623853	NIKE 91.04TS OPENH	EUR	1,0900	1,0900	0,9600			0,9600					
Certificate	NL0013589385	NIKE 95.34TRSOPEH	EUR	1,2300	1,2300	1,1000			1,1000					
Certificate	NL0013623846	NIKE 95.38TS OPENH	EUR	1,4900	1,4900	1,2900	96,7500	1	1,3600	75				
Certificate	NL0013623838	NIKE 99.71TS OPENH	EUR	1,8900	1,8900	1,7600			1,7600					
Certificate	NL0006467656	NIKEI 4650TL OPENB	EUR	135,7200	135,7200	135,7200			135,7200					
Certificate	NL0009067875	NIKEI 5860TL OPENB	EUR	126,7300	126,7300	126,7300			126,7300					
Certificate	NL0009071216	NIKEI 6560TL OPENB	EUR	121,0100	121,0100	121,0100			121,0100					
Certificate	DE000CM3ZVH3	NIKEI 6630TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL00090702828	NIKEI 7080TL OPENB	EUR	116,8300	116,8300	116,8300			116,8300					
Certificate	DE000CM74HE8	NIKEI 8760TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1CPQ9	NIKEI10199TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0010376992	NIKEI11020TL OPENB	EUR	84,9800	84,9800	84,9800			84,9800					
Certificate	NL0010376976	NIKEI11590TL OPENB	EUR	80,4000	80,4000	80,4000			80,4000					
Certificate	DE000CU1CPR7	NIKEI11701TL OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000CZ2GBV3	NIKEI12502TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0010898698	NIKEI12580TL OPENB	EUR	72,4350	72,4350	72,4350			72,4350					
Certificate	DE000CU1CPS5	NIKEI13202TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF80D50	NIKE114038TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CZ2GBY7	NIKE114224TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0011805031	NIKE114340TL OPENB	EUR	58,1550	58,1550	58,1550			58,1550					
Certificate	DE000CX00930	NIKE114500TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CX008W7	NIKE114500TL OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CU1CPT3	NIKE114704TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CR6XNQ4	NIKE115827TL OPENZ	EUR											
Certificate	DE000CU1CPU1	NIKE116206TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0012262158	NIKE117390TL OPENB	EUR	33,5450	33,5450	33,5450			33,5450					
Certificate	DE000CU1CPV9	NIKE117708TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0012262166	NIKE117910TL OPENB	EUR	29,3350	29,3350	29,3350			29,3350					
Certificate	DE000CP24LJ7	NIKE118000TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP24LS8	NIKE118000TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0012262174	NIKE118430TL OPENB	EUR	25,1250	25,1250	25,1250			25,1250					
Certificate	NL0012262182	NIKE118950TL OPENB	EUR	20,9300	20,9300	20,9300	1046,5000	1	20,9150	50				
Certificate	DE000CP24LT6	NIKE119000TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP24LK5	NIKE119000TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CU1CPW7	NIKE119210TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CP24LL3	NIKE119500TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP24LU4	NIKE119500TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP24LV2	NIKE120000TL OPENC	EUR											
Certificate	DE000CP24LM1	NIKE120000TL OPENC	EUR											
Certificate	NL0013157282	NIKE12230TS OPENB	EUR	2,0450	2,0450	2,0250	408,0000	1	2,0250	200				
Certificate	DE000CU1CPY3	NIKE122703TS OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013157290	NIKE122730TS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CP24LZ3	NIKE123000TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP24LR0	NIKE123000TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013157308	NIKE123220TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013157316	NIKE123710TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012700371	NIKE124210TS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CU1CPZ0	NIKE124699TS OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013157324	NIKE124700TS OPENB	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000CQ5A3E7	NIKE126000TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CU1CP07	NIKE126694TS OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CU1CP15	NIKE128690TS OPENZ	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CU1CP23	NIKE130686TS OPENZ	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CU1CP31	NIKE132682TS OPENZ	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,2200	17,3200	17,2200			17,3200					
Certificate	DE000CJ3RKW7	NINTE18394TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3QC98	NINTE21821TL OPENZ	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CV8A5R1	NINTE25761TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1CCS3	NINTE29752TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CU1CX99	NINTE34224TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0011232475	NIYU 12255TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0011231857	NIYU 26020TS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000KA1STW9	NKOYJ 4TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA1SQH6	NKOYJ 4TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1SQL8	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1STZ2	NKOYJ 5TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.1TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,1700	1,2800	1,1700	292,5000	1	1,2800	250				
Certificate	NL0012680623	NKOYJ 3.6TL OPENB	EUR	1,4000	1,4050	1,4000	700,0000	1	1,4050	500				
Certificate	NL0013361413	NKOYJ 4.2TL OPENB	EUR	0,9200	0,9250	0,9200	1840,0000	1	0,9250	2000				
Certificate	DE000KA1TC08	NKOYJ 4.5TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1TB25	NKOYJ 4.5TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013752462	NKOYJ 4.7TL OPENB	EUR											
Certificate	DE000KA1T6M3	NKOYJ 5.5TS OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1T8G1	NKOYJ 5.5TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012681613	NKOYJ 5.8TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.7TS OPENB	EUR											
Certificate	NL0013358757	NKOYJ 3.57BL OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1SQJ2	NKOYJ 4.25TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000KA1STX7	NKOYJ 4.25TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TC16	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1TB33	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1SQK0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1STY5	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TC24	NKOYJ 5.25TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1TB41	NKOYJ 5.25TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CD63FT2	NKOYJ3.044TL OPENZ	EUR	1,7000	1,7350	1,7000			1,7350					
Certificate	DE000CN6LF81	NKOYJ3.398TL OPENZ	EUR	1,3400	1,3750	1,3400			1,3750					
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CD63U29	NKOYJ3.748TL OPENZ	EUR	1,0000	1,0250	1,0000	300,0000	1	1,0250	300				
Certificate	NL0013355191	NKOYJ3.822BL OPENB	EUR											
Certificate	DE000CV4ZUS9	NKOYJ4.049TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0012984298	NKOYJ4.073BL OPENB	EUR											
Certificate	NL0013579220	NKOYJ4.323BL OPENB	EUR											
Certificate	DE000CU1ESY3	NKOYJ4.395TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013588908	NKOYJ4.573BL OPENB	EUR											
Certificate	NL0013369978	NKOYJ5.275BS OPENB	EUR											
Certificate	DE000CU1COX7	NKOYJ5.357TS OPENZ	EUR	0,6400	0,6400	0,6150			0,6150					
Certificate	NL0013147556	NKOYJ5.768BS OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ5.952TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CJ3RSF5	NKOYJ6.653TS OPENZ	EUR											
Certificate	DE000KA1TJ19	NNGRP 26TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000CV520Y6	NNGRP 29TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CV514T9	NNGRP 30TL OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CV51790	NNGRP 30TL OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CV522P0	NNGRP 31TL OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CV520Z3	NNGRP 31TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CV51AY4	NNGRP 32TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CV517A2	NNGRP 32TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CV52103	NNGRP 33TL OPENC	EUR											
Certificate	DE000CV51CQ6	NNGRP 33TL OPENC	EUR											
Certificate	DE000KA1TJ27	NNGRP 36TS OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000CV52C03	NNGRP 43TS OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CV52R55	NNGRP 44TS OPENC	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	NL0013470230	NNGRP 20.1TRL OPENH	EUR	1,0400	1,1200	1,0400			1,1200					
Certificate	NL0012030571	NNGRP 24.1TL OPENB	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0012275135	NNGRP 28.1BL OPENB	EUR	2,9500	3,3450	2,9500	295,0000	1	3,3450	100				
Certificate	NL0013585862	NNGRP 35.3BS OPENB	EUR	1,0000	1,0000	0,8700	538,5000	3	0,8950	600				
Certificate	NL0013635386	NNGRP 35.6TS OPENH	EUR	0,9000	0,9000	0,8500			0,8500					
Certificate	NL0012795751	NNGRP 40.5BOC0919Z	EUR	32,6900	32,6900	32,6900			32,6900					
Certificate	DE000CU1CC28	NNGRP 42.7TS OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013469901	NNGRP 49.7TRS OPENH	EUR	1,9200	1,9200	1,8600			1,8600					
Certificate	NL0011228382	NNGRP14.78TL OPENH	EUR	1,7100	1,7800	1,7100			1,7800					
Certificate	NL0011904743	NNGRP15.71TL OPENB	EUR	16,5650	16,5650	16,5650			16,5650					
Certificate	NL0013704554	NNGRP17.61TRL OPENH	EUR	1,2900	1,3700	1,2900			1,3700					
Certificate	NL0013697352	NNGRP17.69TL OPENH	EUR	1,4400	1,5200	1,4400			1,5200					
Certificate	NL0011086947	NNGRP17.87TL OPENB	EUR	14,5550	14,5550	14,5550			14,5550					
Certificate	NL0013608706	NNGRP19.41TL OPENH	EUR	1,2900	1,3600	1,2900			1,3600					
Certificate	NL0011907548	NNGRP19.54BL OPENB	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	DE000CR4HHV4	NNGRP19.58TL OPENZ	EUR	2,2450	2,3300	2,2450			2,3300					
Certificate	NL0011919253	NNGRP22.04TL OPENB	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	NL0011971783	NNGRP22.41TL OPENH	EUR	1,0200	1,0900	1,0200			1,0900					
Certificate	DE000CD62QM6	NNGRP22.69TL OPENZ	EUR	1,6250	1,7100	1,6250			1,7100					
Certificate	NL0013621220	NNGRP23.03TRL OPENH	EUR	0,7500	0,8300	0,7500			0,8300					
Certificate	NL0012030563	NNGRP23.06TL OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	NL0011994124	NNGRP23.95TL OPENH	EUR	0,8800	0,9500	0,8800	238,5000	2	0,9500	265				
Certificate	NL0013709116	NNGRP24.32TRL OPENH	EUR	0,6200	0,7000	0,6200			0,7000					
Certificate	NL0012033633	NNGRP24.92BL OPENB	EUR	6,3500	6,5150	6,3500	6350,0000	1	6,5150	1000				
Certificate	NL0011994108	NNGRP25.01TL OPENH	EUR	0,7800	0,8600	0,7800			0,8600					
Certificate	NL0013470222	NNGRP25.13TRL OPENH	EUR	0,5400	0,6200	0,5400	5700,0000	1	0,6200	10000				
Certificate	NL0012259634	NNGRP25.14TL OPENB	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	NL0013712508	NNGRP25.95TL OPENH	EUR	0,6900	0,7700	0,6900			0,7700					
Certificate	NL0012258958	NNGRP25.99BL OPENB	EUR	5,4500	5,4500	5,4550	554,0000	1	5,4550	100				
Certificate	DE000CD63PY1	NNGRP26.15TL OPENZ	EUR	0,9350	1,0300	0,9350			1,0300					
Certificate	NL0012259642	NNGRP26.18TL OPENB	EUR	6,8150	6,8150	6,8150			6,8150					
Certificate	NL0013707128	NNGRP26.21TRL OPENH	EUR	0,4400	0,5100	0,4400			0,5100					
Certificate	NL0013434921	NNGRP26.95TL OPENH	EUR	0,6000	0,6800	0,6000			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	NL0012330658	NNGRP27.03TL OPENH	EUR	0,6000	0,6700	0,6000	300,0000	1	0,6700	500				
Certificate	NL0013470214	NNGRP27.14TRL OPENH	EUR	0,3500	0,4200	0,3500			0,4200					
Certificate	NL0013470206	NNGRP28.14TRL OPENH	EUR	0,2600	0,3200	0,2600			0,3200					
Certificate	NL0013624034	NNGRP28.17TL OPENH	EUR	0,4900	0,5700	0,4900	657,3000	2	0,5700	1252				
Certificate	DE000CE6CHX1	NNGRP28.17TL OPENZ	EUR	0,5100	0,6200	0,5100	421,5700	2	0,6200	807				
Certificate	NL0012276000	NNGRP28.22TL OPENB	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012365423	NNGRP29.12TL OPENH	EUR	0,4100	0,4800	0,4100			0,4800					
Certificate	NL0013470198	NNGRP29.15TRL OPENH	EUR	0,1700	0,2300	0,1700			0,2300					
Certificate	DE000CE6D7T2	NNGRP30.12TL OPENZ	EUR	0,1800	0,2800	0,1800	1258,0000	2	0,2500	6600				
Certificate	NL0013470180	NNGRP30.15TRL OPENH	EUR	0,1100	0,1300	0,1100			0,1300					
Certificate	NL0012438295	NNGRP30.16TL OPENH	EUR	0,3100	0,3900	0,3100			0,3900					
Certificate	NL0012276653	NNGRP30.21BL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0012277685	NNGRP30.29TL OPENB	EUR	2,4900	2,9950	2,4900	7005,0000	4	2,9950	2500				
Certificate	NL0013470172	NNGRP31.13TRL OPENH	EUR											
Certificate	NL0012517734	NNGRP31.18TL OPENH	EUR											
Certificate	NL0012494249	NNGRP31.24BL OPENB	EUR											
Certificate	NL0013285554	NNGRP31.37TL OPENB	EUR											
Certificate	NL0013751225	NNGRP32.26TS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013704547	NNGRP33.57TRSOPEH	EUR	0,3100	0,3100	0,2500			0,2500					
Certificate	LU1612062452	NNGRP33.66TCIOPEH	EUR											
Certificate	NL0013697345	NNGRP33.78TS OPENH	EUR	0,7000	0,7000	0,6500			0,6500					
Certificate	DE000CU1E433	NNGRP34.71TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013585474	NNGRP35.26TS OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013603723	NNGRP36.05TRSOPEH	EUR	0,5600	0,5600	0,5000			0,5000					
Certificate	NL0013470057	NNGRP36.68TRSOPEH	EUR	0,6200	0,6200	0,5600			0,5600					
Certificate	NL0013470040	NNGRP36.78TRSOPEH	EUR	0,6300	0,6300	0,5700			0,5700					
Certificate	NL0013358211	NNGRP37.09BS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013470032	NNGRP37.28TRSOPEH	EUR	0,6800	0,6800	0,6200			0,6200					
Certificate	NL0013470024	NNGRP37.58TRSOPEH	EUR	0,7100	0,7100	0,6500			0,6500					
Certificate	NL0013438021	NNGRP37.65TS OPENH	EUR	1,1300	1,1300	1,0700			1,0700					
Certificate	NL0013470016	NNGRP37.77TRSOPEH	EUR	0,7300	0,7300	0,6700			0,6700					
Certificate	NL0013282213	NNGRP38.14TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013470008	NNGRP38.17TRSOPEH	EUR	0,7700	0,7700	0,7100			0,7100					
Certificate	DE000CE6F5G7	NNGRP38.45TS OPENZ	EUR											
Certificate	NL0013469992	NNGRP38.47TRSOPEH	EUR	0,8000	0,8000	0,7400			0,7400					
Certificate	DE000CU1DQH4	NNGRP38.71TS OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013469984	NNGRP38.77TRSOPEH	EUR	0,8300	0,8300	0,7700			0,7700					
Certificate	NL0012900799	NNGRP38.87TS OPENH	EUR	1,2700	1,2700	1,2100			1,2100					
Certificate	NL0013282494	NNGRP39.07BS OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013469976	NNGRP39.07TRSOPEH	EUR	0,8600	0,8600	0,8000			0,8000					
Certificate	NL0012610216	NNGRP39.26TS OPENH	EUR	1,3100	1,3100	1,2500			1,2500					
Certificate	NL0013469968	NNGRP39.76TRSOPEH	EUR	0,9300	0,9300	0,8700			0,8700					
Certificate	NL0013469950	NNGRP40.76TRSOPEH	EUR	1,0300	1,0300	0,9700			0,9700					
Certificate	LU1840349051	NNGRP40.97TPIOPEH	EUR	8,4800	8,4800	7,8300			7,8300					
Certificate	NL0013283898	NNGRP41.04BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013283450	NNGRP41.11TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	LU1859714732	NNGRP41.54TPIOPEH	EUR	9,1300	9,1300	8,4800			8,4800					
Certificate	NL0013469943	NNGRP41.75TRSOPEH	EUR	1,1300	1,1300	1,0700			1,0700					
Certificate	NL0012606735	NNGRP42.15TS OPENH	EUR	1,6300	1,6300	1,5700			1,5700					
Certificate	NL0013469935	NNGRP42.74TRSOPEH	EUR	1,2300	1,2300	1,1700			1,1700					
Certificate	NL0013369218	NNGRP43.02BS OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013469927	NNGRP43.74TRSOPEH	EUR	1,3300	1,3300	1,2700			1,2700					
Certificate	NL0013624026	NNGRP43.97TS OPENH	EUR	1,8300	1,8300	1,7800			1,7800					
Certificate	NL0013608664	NNGRP44.07TS OPENH	EUR	1,8400	1,8400	1,7900			1,7900					
Certificate	NL0013469919	NNGRP44.73TRSOPEH	EUR	1,4300	1,4300	1,3700			1,3700					
Certificate	NL0013608656	NNGRP45.83TS OPENH	EUR	2,0400	2,0400	1,9800			1,9800					
Certificate	DE000CJ3NSC1	NNGRP47.66TS OPENZ	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013608649	NNGRP49.36TS OPENH	EUR	2,4300	2,4300	2,3700			2,3700					
Certificate	NL0013608631	NNGRP52.89TS OPENH	EUR	2,8200	2,8200	2,7700			2,7700					
Certificate	NL0013709124	NNGRP7.844TRL OPENH	EUR	2,2700	2,3500	2,2700			2,3500					
Certificate	NL0010252060	NOKIA 1TL OPENB	EUR											
Certificate	NL0010131355	NOKIA 0.6TL OPENB	EUR											
Certificate	DE000CU1C8G5	NORSK21.08TL OPENZ	EUR											
Certificate	DE000CJ3QX10	NORSK25.63TL OPENZ	EUR											
Certificate	DE000CU1BY49	NOVAR 106.TS OPENZ	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CU1DOK3	NOVAR 116.TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CD63HV4	NOVAR42.15TL OPENZ	EUR	8,6100	8,6200	8,6100			8,6200					
Certificate	DE000CN6J869	NOVAR48.27TL OPENZ	EUR	7,4850	7,5000	7,4850			7,5000					
Certificate	DE000CN6GLB9	NOVAR54.39TL OPENZ	EUR	6,3400	6,3600	6,3400			6,3600					
Certificate	DE000CV8ASE9	NOVAR66.15TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CJ3R808	NOVAR72.05TL OPENZ	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CU1COA5	NOVAR77.51TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					



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	DE000CU1DDT7	NOVAR83.49TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CJ3PF05	NOVAR95.99TS OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	DE000CU1CWD3	NOVON 248.TL OPENZ	EUR											
Certificate	NL0013438062	NOVON 261.TL OPENH	EUR	13,6200	14,8700	13,6200				14,8700				
Certificate	NL0013390974	NOVON 282.TL OPENH	EUR	11,0600	12,3100	11,0600				12,3100				
Certificate	NL0013390966	NOVON 292.TL OPENH	EUR	9,8300	11,0800	9,8300				11,0800				
Certificate	DE000CJ3SHQ3	NOVON 308.TL OPENZ	EUR											
Certificate	NL0013390818	NOVON 407.TS OPENH	EUR	15,2000	15,2000	14,1100				14,1100				
Certificate	NL0013390800	NOVON 417.TS OPENH	EUR	16,6700	16,6700	15,5800				15,5800				
Certificate	NL0011989132	NOVON168.8TL OPENH	EUR	24,8500	26,1100	24,8500				26,1100				
Certificate	DE000CU1CMJ1	NOVON207.8TL OPENZ	EUR											
Certificate	NL0011997929	NOVON208.8TL OPENH	EUR	19,9800	21,2300	19,9800				21,2300				
Certificate	NL0012201354	NOVON219.1TL OPENH	EUR	18,7200	19,9700	18,7200				19,9700				
Certificate	NL0013438088	NOVON220.8TL OPENH	EUR	18,5100	19,7600	18,5100				19,7600				
Certificate	NL0013438070	NOVON240.9TL OPENH	EUR	16,0600	17,3100	16,0600				17,3100				
Certificate	NL0013636848	NOVON249.5TL OPENH	EUR	15,0200	16,2700	15,0200				16,2700				
Certificate	NL0013427388	NOVON271.6TL OPENH	EUR	12,3200	13,5700	12,3200				13,5700				
Certificate	DE000CJ3P4M8	NOVON278.1TL OPENZ	EUR											
Certificate	NL0013390958	NOVON302.1TL OPENH	EUR	8,6100	9,8600	8,6100				9,8600				
Certificate	NL0013608755	NOVON313.7TL OPENH	EUR	7,2000	8,4500	7,2000				8,4500				
Certificate	NL0013711047	NOVON326.3TL OPENH	EUR	5,6600	6,9100	5,6600				6,9100				
Certificate	NL0013390891	NOVON352.5TS OPENH	EUR	7,0800	7,0800	5,9900				5,9900				
Certificate	NL0013390883	NOVON357.5TS OPENH	EUR	7,8200	7,8200	6,7300				6,7300				
Certificate	NL0013390875	NOVON362.4TS OPENH	EUR	8,5600	8,5600	7,4700				7,4700				
Certificate	NL0013390867	NOVON367.4TS OPENH	EUR	9,2900	9,2900	8,2100				8,2100				
Certificate	NL0013390859	NOVON372.3TS OPENH	EUR	10,0300	10,0300	8,9400				8,9400				
Certificate	NL0013390842	NOVON377.3TS OPENH	EUR	10,7700	10,7700	9,6800				9,6800				
Certificate	NL0013390834	NOVON387.2TS OPENH	EUR	12,2500	12,2500	11,1600				11,1600				
Certificate	NL0013390826	NOVON397.1TS OPENH	EUR	13,7200	13,7200	12,6300				12,6300				
Certificate	NL0013608730	NOVON461.8TS OPENH	EUR	23,3400	23,3400	22,2600				22,2600				
Certificate	NL0013608722	NOVON494.8TS OPENH	EUR	28,2500	28,2500	27,1700				27,1700				
Certificate	NL0013711039	NOVON669.4TS OPENH	EUR	54,2700	54,2700	53,1900				53,1900				
Certificate	NL0013711054	NOVON883.68TL OPENH	EUR	35,2200	36,4800	35,2200				36,4800				
Certificate	DE000CE6CQR4	NSTec18.88TL OPENZ	EUR											
Certificate	DE000CE6CQQ6	NSTec21.37TL OPENZ	EUR											
Certificate	DE000CU1CX07	NSTec24.01TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec26.39TL OPENZ	EUR											
Certificate	DE000CV4Z1C7	NSTec29.03TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec32.03TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec33.67TL OPENZ	EUR											
Certificate	DE000CU1EPN2	NSTec36.76TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 40TL OPENB	EUR	172,6900	172,6900	172,6900				172,6900				
Certificate	NL0010516274	NTFLX 46TL OPENB	EUR	169,1600	169,1600	169,1600				169,1600				
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	11,7200	11,7200	11,7200				11,7200				
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	10,8500	10,8500	10,8500				10,8500				
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	10,0500	10,0500	10,0500				10,0500				
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	8,2100	8,2100	8,2100				8,2100				
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	7,2200	7,2200	7,2200				7,2200				
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	DE000CU1ENM9	NTFLX 250TL 0919Z	EUR	2,8550	2,8550	2,8550				2,8550				
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	DE000KA1T8U2	NTFLX 260TL OPENC	EUR	6,3700	6,3700	6,3700				6,3700				
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	DE000KA1T9Y2	NTFLX 280TL OPENC	EUR	2,7900	2,7900	2,7900				2,7900				
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	DE000CU1CYE7	NTFLX 290TL 0919Z	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000KA1T039	NTFLX 300TL OPENC	EUR											
Certificate	DE000KA1T8V0	NTFLX 300TL OPENC	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CU1DPW5	NTFLX 335TL 0919Z	EUR											
Certificate	DE000KA1T8X6	NTFLX 340TS OPENC	EUR	5,0600	5,0600	5,0600				5,0600				
Certificate	DE000KA1T6Z5	NTFLX 340TS OPENC	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	DE000KA1T708	NTFLX 360TS OPENC	EUR	4,4900	4,4900	4,4900				4,4900				
Certificate	DE000KA1T8Y4	NTFLX 360TS OPENC	EUR	6,9900	6,9900	6,9900				6,9900				
Certificate	DE000KA1TBF0	NTFLX 380TS OPENC	EUR	6,2800	6,2800	6,2800				6,2800				
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	10,3000	10,3000	10,3000				10,3000				
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	7,4600	7,4600	7,4600				7,4600				
Certificate	DE000CP686Z3	NTFLX 420TS OPENC	EUR	12,5300	12,5300	12,5300				12,5300				
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	9,2200	9,2200	9,2200				9,2200				
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	11,4600	11,4600	11,4600				11,4600				
Certificate	DE000CP68P50	NTFLX 440TS OPENC	EUR	14,5200	14,5200	14,5200				14,5200				
Certificate	NL0013623739	NTFLX 191.TL OPENH	EUR	1,1700	1,1800	1,1700				1,1800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013603699	NTFLX 299.TRLOPENH	EUR											
Certificate	NL0013712474	NTFLX 308.TL OPENH	EUR											
Certificate	DE000CJ3R6F5	NTFLX 331.TL OPENZ	EUR											
Certificate	NL0013588049	NTFLX 334.BS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0012980643	NTFLX 406.BS OPENB	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	DE000CJ3RVR4	NTFLX 443.TS OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0010913513	NTFLX 49.5TL OPENB	EUR	167,0600	167,0600	167,0600			167,0600					
Certificate	NL0011092440	NTFLX 84.5TL OPENB	EUR	147,4700	147,4700	147,4700			147,4700					
Certificate	NL0011247630	NTFLX 88.7TL OPENB	EUR	145,1700	145,1700	145,1700			145,1700					
Certificate	NL0011915574	NTFLX106.28L OPENB	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0012020796	NTFLX107.6TL OPENB	EUR	19,2100	19,2100	19,2100			19,2100					
Certificate	DE000CJ3R823	NTFLX157.5TL OPENZ	EUR											
Certificate	NL0013623754	NTFLX159.2TL OPENH	EUR	1,4400	1,4500	1,4400			1,4500					
Certificate	NL0013623747	NTFLX175.1TL OPENH	EUR	1,3000	1,3100	1,3000			1,3100					
Certificate	NL0013621113	NTFLX175.6TRLOPENH	EUR	1,2000	1,2100	1,2000			1,2100					
Certificate	DE000CJ3PSW4	NTFLX191.7TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013469893	NTFLX192.4TRLOPENH	EUR	1,0500	1,0600	1,0500			1,0600					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	8,9050	8,9050	8,8750			8,8750					
Certificate	NL0013623721	NTFLX206.9TL OPENH	EUR	1,0400	1,0500	1,0400			1,0500					
Certificate	NL0013623713	NTFLX222.9TL OPENH	EUR	0,9000	0,9100	0,9000			0,9100					
Certificate	NL0013621105	NTFLX223.5TRLOPENH	EUR	0,7700	0,7800	0,7700			0,7800					
Certificate	NL0013706492	NTFLX238.4TL OPENH	EUR	0,7800	0,7900	0,7800			0,7900					
Certificate	NL0013621097	NTFLX239.4TRLOPENH	EUR	0,6300	0,6400	0,6300			0,6400					
Certificate	DE000CJ3RD50	NTFLX243.3TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000VW99E30	NTFLX245.5TL OPENV	EUR	5,1750	5,1750	5,1450			5,1450					
Certificate	NL0013608615	NTFLX246.2TL OPENH	EUR	0,7100	0,7200	0,7100			0,7200					
Certificate	NL0013621089	NTFLX247.4TRLOPENH	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	NL0013623705	NTFLX254.7TL OPENH	EUR	0,6400	0,6500	0,6400			0,6500					
Certificate	DE000CJ3RG28	NTFLX258.4TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013601081	NTFLX261.5TRLOPENH	EUR	0,4400	0,4500	0,4400			0,4500					
Certificate	NL0013623697	NTFLX262.6TL OPENH	EUR	0,5700	0,5800	0,5700			0,5800					
Certificate	DE000VF8EF50	NTFLX265.3TL OPENV	EUR	4,1750	4,1750	4,1350			4,1350					
Certificate	NL0013621071	NTFLX271.4TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ3RKG0	NTFLX273.5TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013449002	NTFLX273.6TL OPENH	EUR	0,4800	0,4900	0,4800			0,4900					
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	2,4250	2,4250	2,3850			2,3850					
Certificate	NL0013621063	NTFLX279.3TRLOPENH	EUR	0,2900	0,3000	0,2900			0,3000					
Certificate	NL0013711005	NTFLX281.5TL OPENH	EUR	0,4200	0,4300	0,4200			0,4300					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	1,5050	1,5050	1,4650			1,4650					
Certificate	NL0013469885	NTFLX288.7TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013448996	NTFLX291.8TL OPENH	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	DE000CJ3RLV7	NTFLX293.9TL OPENZ	EUR	0,9600	0,9600	0,8450	1440,0000	1	0,8450	1500				
Certificate	NL0013603707	NTFLX296.3TRLOPENH	EUR	0,1600	0,1700	0,1600			0,1700					
Certificate	NL0013712482	NTFLX300.1TL OPENH	EUR	0,2600	0,2700	0,2600			0,2700					
Certificate	NL0013603681	NTFLX300.6TRLOPENH	EUR											
Certificate	NL0013623689	NTFLX302.4TL OPENH	EUR											
Certificate	DE000VF815K1	NTFLX305.9TL OPENV	EUR											
Certificate	NL0013713365	NTFLX308.1TRLOPENH	EUR											
Certificate	NL0013697311	NTFLX310.9TL OPENH	EUR											
Certificate	DE000VF8XNX7	NTFLX317.1TS OPENV	EUR	0,6950	0,7350	0,6950			0,7350					
Certificate	NL0013749278	NTFLX318.1BS OPENB	EUR	0,9900	0,9900	0,8150	1032,5700	2	0,8150	1043				
Certificate	NL0013750748	NTFLX319.4TS OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013710999	NTFLX319.5TS OPENH	EUR	0,3000	0,3000	0,2900			0,2900					
Certificate	NL0013704513	NTFLX322.8TRSOPEH	EUR	0,1300	0,1300	0,1100			0,1100					
Certificate	DE000VF8ES30	NTFLX327.1TS OPENV	EUR	1,5350	1,5850	1,3300	66,5000	1	1,5850	50				
Certificate	NL0013587579	NTFLX335.4TS OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000VF7GTH4	NTFLX337.3TS OPENV	EUR	2,4250	2,4750	2,4250			2,4750					
Certificate	NL0013608581	NTFLX337.9TS OPENH	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	NL0013601065	NTFLX340.7TRSOPEH	EUR	0,2800	0,2800	0,2700			0,2700					
Certificate	DE000VF7GTG6	NTFLX347.3TS OPENV	EUR	3,3150	3,3750	3,3150			3,3750					
Certificate	NL0013581630	NTFLX350.7BS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013581390	NTFLX352.2TS OPENB	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013608573	NTFLX353.2TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013601057	NTFLX356.9TRSOPEH	EUR	0,4200	0,4200	0,4100			0,4100					
Certificate	DE000VF7GTF8	NTFLX357.3TS OPENV	EUR	4,2150	4,2650	4,2150			4,2650					
Certificate	DE000CU1ENR8	NTFLX357.5TS OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VF7GTK8	NTFLX367.3TS OPENV	EUR	5,1050	5,1550	5,1050			5,1550					
Certificate	NL0013608565	NTFLX368.6TS OPENH	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	NL0013601040	NTFLX373.1TRSOPEH	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	DE000VF7GRJ4	NTFLX377.3TS OPENV	EUR	5,9950	6,0550	5,9950			6,0550					
Certificate	NL0013706484	NTFLX384.5TS OPENH	EUR	0,9300	0,9300	0,9200			0,9200					
Certificate	NL0012982201	NTFLX386.7BS OPENB	EUR	6,9250	6,9250	6,9250			6,9250					



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	NL0013282791	NTFLX388.4TS OPENB	EUR	11,9250	11,9250	11,9250			11,9250					
Certificate	NL0013469836	NTFLX389.8TRSOPENH	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	DE000VASENT6	NTFLX391.9TS OPENV	EUR	6,8850	6,9450	6,8850			6,9450					
Certificate	NL0013448939	NTFLX394.3TS OPENH	EUR	1,0200	1,0200	0,9900	445,5000	1		450				
Certificate	DE000VASENV2	NTFLX396.9TS OPENV	EUR	7,3250	7,3850	7,3250			7,3850					
Certificate	DE000CU1EN98	NTFLX397.5TS OPENZ	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CV8A7J4	NTFLX397.6TS OPENZ	EUR											
Certificate	NL0013469828	NTFLX399.3TRSOPENH	EUR	0,8000	0,8000	0,7900			0,7900					
Certificate	DE000VASENW0	NTFLX401.9TS OPENV	EUR	7,7650	7,8250	7,7650			7,8250					
Certificate	NL0013448921	NTFLX412.2TS OPENH	EUR	1,1900	1,1900	1,1800			1,1800					
Certificate	NL0013469810	NTFLX418.3TRSOPENH	EUR	0,9700	0,9700	0,9600			0,9600					
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	9,5650	9,6250	9,5650			9,6250					
Certificate	NL0012972236	NTFLX426.38S OPENB	EUR	10,5000	10,5000	10,4750	2100,0000	1	10,4750	200				
Certificate	NL0012971949	NTFLX428.4TS OPENB	EUR	16,0250	16,0250	16,0250			16,0250					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	10,4450	10,5150	10,4450			10,5150					
Certificate	NL0013448913	NTFLX430.2TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013469802	NTFLX437.3TRSOPENH	EUR	1,1400	1,1400	1,1300			1,1300					
Certificate	DE000VF16FZ2	NTFLX439.6TS OPENV	EUR	11,3350	11,4050	11,3350			11,4050					
Certificate	NL0012973838	NTFLX447.68S OPENB	EUR	12,3750	12,3750	12,3750			12,3750					
Certificate	NL0013448905	NTFLX448.1TS OPENH	EUR	1,5400	1,5400	1,5300			1,5300					
Certificate	NL0013469794	NTFLX456.4TRSOPENH	EUR	1,3100	1,3100	1,3000			1,3000					
Certificate	NL0013469786	NTFLX475.4TRSOPENH	EUR	1,4800	1,4800	1,4700			1,4700					
Certificate	DE000CV89GT7	NTFLX500.2TS OPENZ	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0013448897	NTFLX537.7TS OPENH	EUR	2,4000	2,4000	2,3900			2,3900					
Certificate	NL0013469778	NTFLX570.4TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013711013	NTFLX76.07TL OPENH	EUR	2,1300	2,1500	2,1300			2,1500					
Certificate	NL0013709082	NTFLX76.14TRLOPENH	EUR	2,0900	2,1000	2,0900			2,1000					
Certificate	NL0011910500	NTFLX87.36BL OPENB	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	DE000CNG6J84	NTR 38.54TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013624117	NVDA 268TS OPENH	EUR	12,2600	12,2600	11,7700			11,7700					
Certificate	NL0013704604	NVDA 117.TRLOPENH	EUR	3,7100	4,2100	3,7100			4,2100					
Certificate	NL0013470370	NVDA 123.TRLOPENH	EUR	3,1900	3,6800	3,1900			3,6800					
Certificate	NL0013621246	NVDA 214.TRSOPENH	EUR	6,2900	6,2900	5,7800			5,7800					
Certificate	NL0013621238	NVDA 223.TRSOPENH	EUR	7,0800	7,0800	6,5800			6,5800					
Certificate	NL0013709140	NVDA 38.5TRLOPENH	EUR	10,7200	11,2400	10,7200			11,2400					
Certificate	NL0012018964	NVDA 68.6TL OPENB	EUR	84,3400	84,3400	84,3400			84,3400					
Certificate	NL0012024525	NVDA 71.3BL OPENB	EUR	76,8200	76,8200	76,8200			76,8200					
Certificate	NL0012032296	NVDA 91.5BL OPENB	EUR	58,7500	58,7500	58,7500			58,7500					
Certificate	NL0012037444	NVDA 91.9TL OPENB	EUR	65,3200	65,3200	65,3200			65,3200					
Certificate	NL0013624315	NVDA 107.3TL OPENH	EUR	4,5400	5,0500	4,5400			5,0500					
Certificate	NL0013621279	NVDA 107.6TRLOPENH	EUR	4,5400	5,0500	4,5400			5,0500					
Certificate	NL0013624307	NVDA 116.2TL OPENH	EUR	3,7900	4,3000	3,7900			4,3000					
Certificate	NL0013706518	NVDA 120.6TL OPENH	EUR	3,4300	3,9400	3,4300			3,9400					
Certificate	DE000VF6P2H7	NVDA 124.4TL OPENV	EUR	2,4300	2,8850	2,4300	280,0000	1	2,8850	100				
Certificate	NL0013624299	NVDA 125.2TL OPENH	EUR	3,0400	3,5500	3,0400			3,5500					
Certificate	NL0013709132	NVDA 127.1TRLOPENH	EUR	2,8500	3,3300	2,8500			3,3300					
Certificate	DE000VF6P2G9	NVDA 129.4TL OPENV	EUR	1,9800	2,4250	1,9800			2,4250					
Certificate	NL0013707938	NVDA 129.5TL OPENH	EUR	2,6900	3,1900	2,6900			3,1900					
Certificate	NL0013470362	NVDA 131.2TRLOPENH	EUR	2,5000	2,9800	2,5000			2,9800					
Certificate	NL0013624281	NVDA 134.1TL OPENH	EUR	2,3000	2,8000	2,3000			2,8000					
Certificate	DE000VF6P2K1	NVDA 134.4TL OPENV	EUR	1,5300	1,9750	1,5300			1,9750					
Certificate	NL0013624273	NVDA 138.6TL OPENH	EUR	1,9200	2,4300	1,9200			2,4300					
Certificate	DE000VF6P2P0	NVDA 139.4TL OPENV	EUR	1,1500	1,5250	1,1500			1,5250					
Certificate	NL0013470354	NVDA 139.4TRLOPENH	EUR	1,8400	2,2900	1,8400			2,2900					
Certificate	NL0013624265	NVDA 143.1TL OPENH	EUR	1,5500	2,0500	1,5500			2,0500					
Certificate	NL0013704596	NVDA 143.4TRLOPENH	EUR	1,5400	1,9700	1,5400			1,9700					
Certificate	DE000VF6XB20	NVDA 144.6TL OPENV	EUR	0,9600	1,1450	0,9600			1,1450					
Certificate	NL0013624257	NVDA 147.5TL OPENH	EUR	1,1700	1,6800	1,1700			1,6800					
Certificate	NL0013470347	NVDA 147.6TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF81Q77	NVDA 150.8TL OPENV	EUR											
Certificate	NL0013750755	NVDA 153.4TS OPENB	EUR											
Certificate	NL0013712540	NVDA 154.3TL OPENH	EUR											
Certificate	NL0013713373	NVDA 154.3TRLOPENH	EUR											
Certificate	NL0013704588	NVDA 158.2TRSOPENH	EUR	1,3400	1,3400	0,8300			0,8300					
Certificate	NL0013706500	NVDA 158.3TS OPENH	EUR	1,7200	1,7200	1,2100			1,2100					
Certificate	DE000VF8EZG6	NVDA 159.2TS OPENV	EUR	1,0200	1,0200	0,8250			0,8250					
Certificate	NL0013750763	NVDA 161.1TS OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF8EZH4	NVDA 164.2TS OPENV	EUR	1,2300	1,2300	1,0050			1,0050					
Certificate	NL0013704570	NVDA 165.8TRSOPENH	EUR	1,9900	1,9900	1,4900			1,4900					
Certificate	NL0013746902	NVDA 169.2TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VF8ES63	NVDA 169.2TS OPENV	EUR	1,6700	1,6700	1,2150			1,2150					
Certificate	NL0013697402	NVDA 169.3TS OPENH	EUR	2,7700	2,7700	2,2600			2,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013704562	NVDA 173.3TRSOPENH	EUR	2,6500	2,6500	2,1500			2,1500					
Certificate	DE000VF8E548	NVDA 174.2TS OPENV	EUR	2,1200	2,1200	1,6650				1,6650				
Certificate	NL0013589054	NVDA 175.5BS OPENB	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	NL0013697394	NVDA 177.3TS OPENH	EUR	3,5400	3,5400	3,0400				3,0400				
Certificate	NL0013585482	NVDA 177.7TS OPENB	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	DE000VF6XLF2	NVDA 179.4TS OPENV	EUR	2,5600	2,5600	2,1050				2,1050				
Certificate	NL0013582794	NVDA 184.3BS OPENB	EUR	1,2750	1,2750	1,2750				1,2750				
Certificate	DE000VF6XLG0	NVDA 184.4TS OPENV	EUR	3,0100	3,0100	2,5550				2,5550				
Certificate	NL0013470297	NVDA 186.6TRSOPENH	EUR	3,8300	3,8300	3,3300				3,3300				
Certificate	NL0013356496	NVDA 186.7TS OPENB	EUR	2,2750	2,2750	2,2750				2,2750				
Certificate	NL0013624182	NVDA 187.6TS OPENH	EUR	4,5300	4,5300	4,0300				4,0300				
Certificate	DE000VF6XQF1	NVDA 189.4TS OPENV	EUR	3,4600	3,4600	3,0050				3,0050				
Certificate	NL0013369226	NVDA 193.5BS OPENB	EUR	1,6850	1,6850	1,6850				1,6850				
Certificate	DE000VF7GU27	NVDA 194.3TS OPENV	EUR	3,9000	3,9000	3,4550				3,4550				
Certificate	NL0013470289	NVDA 194.7TRSOPENH	EUR	4,5600	4,5600	4,0500				4,0500				
Certificate	NL0013154644	NVDA 196.2TS OPENB	EUR	54,9050	54,9050	54,9050				54,9050				
Certificate	NL0013624174	NVDA 196.5TS OPENH	EUR	5,3900	5,3900	4,8900				4,8900				
Certificate	NL0013470271	NVDA 202.8TRSOPENH	EUR	5,2800	5,2800	4,7800				4,7800				
Certificate	NL0013624166	NVDA 205.5TS OPENH	EUR	6,2500	6,2500	5,7500				5,7500				
Certificate	NL0013624158	NVDA 214.4TS OPENH	EUR	7,1100	7,1100	6,6100				6,6100				
Certificate	NL0013624141	NVDA 223.3TS OPENH	EUR	7,9700	7,9700	7,4700				7,4700				
Certificate	NL0013624133	NVDA 232.3TS OPENH	EUR	8,8200	8,8200	8,3300				8,3300				
Certificate	NL0013470263	NVDA 243.3TRSOPENH	EUR	8,9000	8,9000	8,4100				8,4100				
Certificate	NL0013624125	NVDA 250.1TS OPENH	EUR	10,5400	10,5400	10,0500				10,0500				
Certificate	NL0013009020	NVDA 259.4BS OPENB	EUR	92,2650	92,2650	92,2650				92,2650				
Certificate	NL0012992333	NVDA 300.4BS OPENB	EUR	128,9250	128,9250	128,9250				128,9250				
Certificate	NL0013711088	NVDA 38.47TL OPENH	EUR	10,3000	10,8100	10,3000				10,8100				
Certificate	NL0012016869	NVDA 67.81BL OPENB	EUR	79,9500	79,9500	79,9500				79,9500				
Certificate	NL0013470388	NVDA 82.01TRLOPENH	EUR	6,8300	7,3500	6,8300				7,3500				
Certificate	NL0012032270	NVDA 82.83BL OPENB	EUR	66,5100	66,5100	66,5100				66,5100				
Certificate	NL0013624331	NVDA 89.41TL OPENH	EUR	6,0300	6,5400	6,0300				6,5400				
Certificate	NL0013704612	NVDA 90.59TRLOPENH	EUR	6,0600	6,5800	6,0600				6,5800				
Certificate	NL0013624323	NVDA 98.35TL OPENH	EUR	5,2900	5,8000	5,2900				5,8000				
Certificate	NL0013621287	NVDA 98.64TRLOPENH	EUR	5,3400	5,8600	5,3400				5,8600				
Certificate	NL0013753387	NXPI 102TS OPENB	EUR											
Certificate	NL0013750771	NXPI 102TS OPENB	EUR											
Certificate	NL0013358666	NXPI 107TS OPENB	EUR	1,5250	1,5250	1,5250				1,5250				
Certificate	NL0013356504	NXPI 112TS OPENB	EUR	2,0250	2,0250	2,0250				2,0250				
Certificate	NL0013009731	NXPI 65.6TL OPENB	EUR	3,7750	3,7750	3,7750				3,7750				
Certificate	DE000CJ3PBK5	NXPI 66.2TL OPENZ	EUR	3,2350	3,2350	3,2350				3,2350				
Certificate	NL0013007610	NXPI 68.1BL OPENB	EUR	3,2150	3,2150	3,2150				3,2150				
Certificate	DE000CJ3RS08	NXPI 75.3TL OPENZ	EUR	2,4150	2,4150	2,4150				2,4150				
Certificate	NL0013280928	NXPI 75.6TL OPENB	EUR	2,9550	2,9550	2,9550				2,9550				
Certificate	NL0013287386	NXPI 80.7TL OPENB	EUR	2,5350	2,5350	2,5350				2,5350				
Certificate	NL0013287758	NXPI 83.5BL OPENB	EUR	1,8350	1,8350	1,8350				1,8350				
Certificate	NL0013565112	NXPI 85.7TL OPENB	EUR	2,1350	2,1350	2,1350				2,1350				
Certificate	NL0013571938	NXPI 90.7TL OPENB	EUR	1,7250	1,7250	1,7250				1,7250				
Certificate	NL0013583479	NXPI 95.7TL OPENB	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	NL0013747850	NXPI 104.4BS OPENB	EUR	0,4150	0,4150	0,4150				0,4150				
Certificate	NL0013297815	NXPI 114.4BS OPENB	EUR	1,3050	1,3050	1,3050				1,3050				
Certificate	NL0013298045	NXPI 117.1TS OPENB	EUR	2,5250	2,5250	2,5250				2,5250				
Certificate	NL0013356215	NXPI 124.4BS OPENB	EUR	2,1950	2,1950	2,1950				2,1950				
Certificate	DE000CJ3Q735	NXPI 48.59TL OPENZ	EUR	4,8050	4,8050	4,8050				4,8050				
Certificate	DE000CJ3PB17	NXPI 56.96TL OPENZ	EUR	4,0550	4,0550	4,0550				4,0550				
Certificate	NL0013276751	NXPI 73.26BL OPENB	EUR	2,7550	2,7550	2,7550				2,7550				
Certificate	NL0013280589	NXPI 78.39BL OPENB	EUR	2,2950	2,2950	2,2950				2,2950				
Certificate	DE000CJ3SCC4	NXPI 85.39TL OPENZ	EUR	1,5150	1,5150	1,5150				1,5150				
Certificate	NL0013566672	NXPI 88.52BL OPENB	EUR	1,3850	1,3850	1,3850				1,3850				
Certificate	NL0013573272	NXPI 93.55BL OPENB	EUR	0,9350	0,9350	0,9350				0,9350				
Certificate	DE000CU1ESA3	NXPI 95.37TL OPENZ	EUR	0,6450	0,6450	0,6450				0,6450				
Certificate	NL0013751746	NXPI 98.55BL OPENB	EUR											
Certificate	NL0011440763	NYRST 13.7TS OPENB	EUR											
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.07TS OPENB	EUR											
Certificate	DE000CJ3NWW1	OAT 149.4TL OPENZ	EUR	22,8800	22,8800	22,8800				22,8800				
Certificate	DE000CU1BUM0	OAT 157.7TL OPENZ	EUR	14,8400	14,8400	14,8400				14,8400				
Certificate	DE000CU1EZ78	OAT 165.4TL OPENZ	EUR	6,8900	6,8900	6,8900				6,8900				
Certificate	DE000CU1DER9	OAT 176.2TS OPENZ	EUR	11,1500	11,1500	11,1500				11,1500				
Certificate	DE000CU1EZ29	OAT 184.4TS OPENZ	EUR	19,1800	19,1800	19,1800				19,1800				
Certificate	DE000KA1THQ4	OCI 16TL OPENC	EUR	0,5700	0,5900	0,5600	2034,0000	2		3600				
Certificate	DE000KA1T6A8	OCI 18TL OPENC	EUR	0,3400	0,3900	0,3300	340,0000	1		0,3900			1000	
Certificate	DE000KA1T849	OCI 18TL OPENC	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	DE000KA1ST59	OCI 20TL OPENC	EUR											
Certificate	DE000KA1SP46	OCI 20TL OPENC	EUR											
Certificate	NL0013750789	OCI 22TS OPENB	EUR	2,9050	2,9050	2,9050				2,9050				
Certificate	DE000KA1THR2	OCI 22TS OPENC	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	NL0013746910	OCI 24TS OPENB	EUR	5,0550	5,0550	5,0550				5,0550				
Certificate	DE000KA1THS0	OCI 24TS OPENC	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0013355027	OCI 26TS OPENB	EUR	7,2450	7,2450	7,2450				7,2450				
Certificate	DE000KA1SVM5	OCI 26TS OPENC	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	DE000KA1SWM5	OCI 26TS OPENC	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013364342	OCI 28TS OPENB	EUR	9,3950	9,3950	9,3950				9,3950				
Certificate	DE000KA1SWM3	OCI 28TS OPENC	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000KA1SVX3	OCI 28TS OPENC	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0013364359	OCI 30TS OPENB	EUR	11,5350	11,5350	11,5350				11,5350				
Certificate	DE000KA1TOL8	OCI 30TS OPENC	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	DE000KA1SZY2	OCI 30TS OPENC	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0013711104	OCI 5.3TL OPENH	EUR	15,2900	16,1700	15,2900				16,1700				
Certificate	NL0011637327	OCI 9.6TL OPENB	EUR	12,0450	12,0450	12,0450				12,0450				
Certificate	NL0011809793	OCI 10.7TL OPENB	EUR	11,0250	11,0250	11,0250				11,0250				
Certificate	NL0012049332	OCI 13.8TL OPENH	EUR	0,7600	0,8400	0,7500	187,5000	1	0,8400		250			
Certificate	NL0012036057	OCI 13.9TL OPENB	EUR	7,9950	7,9950	7,9950				7,9950				
Certificate	NL0012100614	OCI 15.1TL OPENB	EUR	6,9350	6,9350	6,9350				6,9350				
Certificate	DE000CD646L1	OCI 15.5TL OPENZ	EUR											
Certificate	NL0013275472	OCI 16.1TL OPENB	EUR	5,9850	5,9850	5,9850				5,9850				
Certificate	NL0013276942	OCI 17.1TL OPENB	EUR	3,9400	5,0450	3,9250	8560,0000	2	5,0450		2000			
Certificate	NL0013295363	OCI 18.2TL OPENB	EUR	3,1700	4,0450	3,1700	951,0000	1	4,0450		300			
Certificate	NL0013296361	OCI 19.2TL OPENB	EUR	2,3200	3,1150	2,3150	1160,0000	1	3,1150		500			
Certificate	NL0013608839	OCI 20.1TL OPENH	EUR											
Certificate	NL0013567696	OCI 20.2TL OPENB	EUR											
Certificate	NL0013697428	OCI 22.3TS OPENH	EUR	4,6800	4,6800	3,8900				3,8900				
Certificate	NL0013580558	OCI 24.7BS OPENB	EUR	4,1950	4,1950	4,1950				4,1950				
Certificate	NL0013297823	OCI 26.7BS OPENB	EUR	6,1850	6,1850	6,1850				6,1850				
Certificate	DE000CU1BS47	OCI 28.6TS OPENZ	EUR											
Certificate	NL0011735576	OCI 11.04TL OPENH	EUR	1,0100	1,0900	1,0100	1616,0000	1	1,0900		1600			
Certificate	DE000CN6LHO5	OCI 12.32TL OPENZ	EUR	8,8100	8,8100	8,8100	1233,4000	1	8,8100		140			
Certificate	DE000CJ3QTP4	OCI 12.51TL OPENZ	EUR											
Certificate	NL0013608847	OCI 12.64TL OPENH	EUR	8,6100	9,5000	8,6100				9,5000				
Certificate	NL0012032304	OCI 13.26BL OPENB	EUR	8,0250	8,0250	8,0250				8,0250				
Certificate	DE000CD63RU5	OCI 14.31TL OPENZ	EUR											
Certificate	NL0013273527	OCI 14.39BL OPENB	EUR	6,9150	6,9150	6,9150				6,9150				
Certificate	DE000CD646B2	OCI 15.06TL OPENZ	EUR											
Certificate	NL0012053086	OCI 15.28TL OPENH	EUR	0,6200	0,7000	0,6200				0,7000				
Certificate	NL0012100952	OCI 15.41BL OPENB	EUR	5,8950	5,8950	5,8950				5,8950				
Certificate	DE000CD64722	OCI 16.06TL OPENZ	EUR											
Certificate	NL0012438311	OCI 16.37TL OPENH	EUR	0,5200	0,6100	0,5200	30,5000	1	0,6100		50			
Certificate	NL0013165814	OCI 16.53BL OPENB	EUR	4,7650	4,7650	4,7650				4,7650				
Certificate	NL0013697444	OCI 16.99TL OPENH	EUR	4,6500	5,5400	4,6500				5,5400				
Certificate	DE000CE6EKG6	OCI 17.06TL OPENZ	EUR	3,3400	3,3400	3,3400	167,0000	1	3,3400		50			
Certificate	NL0013697436	OCI 17.52TL OPENH	EUR	4,1700	5,0600	4,1700				5,0600				
Certificate	DE000CJ3RM20	OCI 17.54TL OPENZ	EUR											
Certificate	NL0013277965	OCI 17.55BL OPENB	EUR	3,7450	3,7450	3,7450				3,7450				
Certificate	NL0013435035	OCI 18.08TL OPENH	EUR	3,6700	4,5500	3,6700				4,5500				
Certificate	NL0013296163	OCI 18.56BL OPENB	EUR	2,7350	2,7350	2,7350				2,7350				
Certificate	DE000CJ3SQN1	OCI 18.56TL OPENZ	EUR	1,8700	1,8700	1,8700	561,0000	1	1,8700		300			
Certificate	NL0013438104	OCI 18.89TL OPENH	EUR	2,9300	3,8200	2,9300				3,8200				
Certificate	NL0013240187	OCI 19.52TL OPENH	EUR	2,3500	3,2400	2,3500				3,2400				
Certificate	NL0013297112	OCI 19.57BL OPENB	EUR	0,8800	1,9050	0,7950	18189,6500	8	1,7150		10780			
Certificate	DE000CJ3SSW8	OCI 20.05TL OPENZ	EUR											
Certificate	DE000CJ3SSQ0	OCI 20.05TL OPENZ	EUR											
Certificate	NL0013751753	OCI 20.57BL OPENB	EUR											
Certificate	NL0013568272	OCI 20.57BL OPENB	EUR											
Certificate	NL0013608821	OCI 20.67TL OPENH	EUR											
Certificate	NL0013711096	OCI 20.68TL OPENH	EUR											
Certificate	NL0013749286	OCI 22.71BS OPENB	EUR	2,1950	2,1950	2,1950				2,1950				
Certificate	DE000CU1E938	OCI 23.12TS OPENZ	EUR											
Certificate	NL0013697410	OCI 23.36TS OPENH	EUR	5,8600	5,8600	5,0600				5,0600				
Certificate	NL0013635394	OCI 24.54TS OPENH	EUR	7,1700	7,1700	6,3700				6,3700				
Certificate	DE000CU1C5N7	OCI 25.61TS OPENZ	EUR											
Certificate	NL0013429566	OCI 25.98TS OPENH	EUR	8,7600	8,7600	7,9700				7,9700				
Certificate	NL0013429558	OCI 26.47TS OPENH	EUR	9,3100	9,3100	8,5200				8,5200				
Certificate	NL0013387152	OCI 26.93TS OPENH	EUR	9,8200	9,8200	9,0300				9,0300				
Certificate	NL0013364532	OCI 28.67BS OPENB	EUR	8,1550	8,1550	8,1550				8,1550				
Certificate	NL0013608797	OCI 28.68TS OPENH	EUR	11,7600	11,7600	10,9700				10,9700				



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	NL0013390131	OCI 28.74TS OPENH	EUR	11,8300	11,8300	11,0400			11,0400					
Certificate	NL0013374382	OCI 30.658S OPENB	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	NL0013397854	OCI 30.91TS OPENH	EUR	14,2300	14,2300	13,4400			13,4400					
Certificate	DE000CU18TL4	OCI 31.59TS OPENZ	EUR											
Certificate	NL0013624356	OCI 33.38TS OPENH	EUR	16,9800	16,9800	16,1900			16,1900					
Certificate	NL0013435019	OCI 38.33TS OPENH	EUR	22,4800	22,4800	21,6800			21,6800					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0010	0,0100	0,0010			0,0100					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	2,0850	2,4750	2,0850			2,4750					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,1226	0,1226	0,1226			0,1226					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013112154	OILCR LEVOPENZ	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	1,6450	1,6450	1,3450			1,3450					
Certificate	NL0013112162	OILCR SHROPENZ	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	2,5690	2,5690	1,5200	1939,0500	4	1,5580	950				
Certificate	NL0011244314	OILCR 41TL OPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0013707664	OILCR 50TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013712201	OILCR 51TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013707649	OILCR 52TL OPENH	EUR											
Certificate	NL0013710395	OILCR 54TS OPENH	EUR											
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	21,1300	21,1300	19,0600			19,0600					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	23,7200	23,7200	21,6500			21,6500					
Certificate	NL0011636956	OILCR 28.2TL OPENB	EUR	27,8700	27,8700	27,8700			27,8700					
Certificate	NL0011422290	OILCR 33.1TL OPENH	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	NL0011535539	OILCR 37.3TL OPENB	EUR	20,3200	20,3200	20,3200			20,3200					
Certificate	NL0011244322	OILCR 38.3TL OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012274302	OILCR 41.7TL OPENB	EUR	15,9700	16,6900	15,9700	1676,8500	1	16,6900	105				
Certificate	NL0011528021	OILCR 43.8TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	6,6050	8,8750	6,6050			8,8750					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	5,6950	7,9650	5,6950			7,9650					
Certificate	NL0013276835	OILCR 46.8TL OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	4,7950	7,0550	4,7950			7,0550					
Certificate	NL0013277296	OILCR 47.8TL OPENB	EUR	7,6700	9,7300	7,6500	7234,0000	2	9,7300	800				
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	3,9050	6,1650	3,9050			6,1650					
Certificate	NL0013277304	OILCR 48.8TL OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CJ3RNKG	OILCR 49.3TL OPENZ	EUR	4,8700	7,3200	4,8700	13181,8000	2	7,3200	2140				
Certificate	NL0013278070	OILCR 49.8TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013710403	OILCR 50.5TL OPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0013279896	OILCR 50.8TL OPENB	EUR											
Certificate	NL0013752934	OILCR 50.8TL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013707656	OILCR 51.5TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013752942	OILCR 51.8TL OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013572654	OILCR 51.9TL OPENB	EUR											
Certificate	NL0013572662	OILCR 52.9TL OPENB	EUR											
Certificate	NL0013752959	OILCR 53.7TS OPENB	EUR											
Certificate	NL0013747470	OILCR 55.7TS OPENB	EUR											
Certificate	NL0013747488	OILCR 57.7TS OPENB	EUR	2,9100	2,9100	1,9500	1164,0000	1	1,9500	400				
Certificate	DE000CU1EM81	OILCR 59.6TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013580202	OILCR 59.7TS OPENB	EUR	5,9700	6,1000	3,7300	13619,0000	5	3,7300	2600				
Certificate	NL0013564966	OILCR 61.7TS OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013564958	OILCR 63.7TS OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013355324	OILCR 65.7TS OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013355571	OILCR 65.98S OPENB	EUR	8,2500	8,2500	7,8900	825,0000	1	7,8900	100				
Certificate	NL0013147663	OILCR 67.6TS OPENB	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	13,4800	13,4800	11,4100			11,4100					
Certificate	NL0013375223	OILCR 69.7TS OPENB	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	16,0900	16,0900	14,0300			14,0300					
Certificate	NL0013375595	OILCR 71.88S OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0013376163	OILCR 73.7TS OPENB	EUR	16,6900	16,6900	16,6900			16,6900					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	18,7100	18,7100	16,6400			16,6400					
Certificate	NL0012565113	OILCR 79.3TS OPENH	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	26,9800	26,9800	24,9200			24,9200					
Certificate	NL0011598222	OILCR26.65TL OPENH	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	NL0013436348	OILCR30.56TL OPENH	EUR	24,6700	24,6700	24,6700			24,6700					
Certificate	DE000CJ3Q9V7	OILCR32.78TL OPENZ	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	DE000CJ3Q4W6	OILCR35.28TL OPENZ	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	13,8350	16,1150	13,8350			16,1150					
Certificate	NL0011727565	OILCR37.41TL OPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	12,9350	15,2050	12,9350			15,2050					
Certificate	DE000CJ3QJP5	OILCR38.31TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	DE000VN99ET8	OILCR39.18TL OPENV	EUR	12,0250	14,2950	12,0250			14,2950					
Certificate	NL0011727540	OILCR39.54TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	11,1150	13,3950	11,1150			13,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN9ZK77	OILCR41.16TL OPENV	EUR	10,2150	12,4850	10,2150			12,4850					
Certificate	DE000CE6CP71	OILCR41.35TL OPENZ	EUR	13,6800	14,4500	13,6800	3420,0000	1	14,4500	250				
Certificate	NL0011272524	OILCR41.68TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000VNW0F7	OILCR42.16TL OPENV	EUR	9,3050	11,5750	9,3050			11,5750					
Certificate	NL0013169824	OILCR43.15BL OPENB	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	8,4050	10,6750	8,4050	215,0000	1	10,6750	25				
Certificate	DE000CJ3Q9W5	OILCR43.32TL OPENZ	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0012312680	OILCR43.49TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0011531124	OILCR44.17BL OPENB	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	7,5050	9,7650	7,5050			9,7650					
Certificate	DE000CJ3P0D5	OILCR44.88TL OPENZ	EUR	10,3100	11,2900	10,3100	742,3200	1	11,2900	72				
Certificate	NL0013274491	OILCR45.19BL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CJ3RD54	OILCR46.34TL OPENZ	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013224223	OILCR46.41TL OPENH	EUR	9,5300	10,9000	9,5300	1906,0000	1	10,9000	200				
Certificate	DE000CJ3RUX7	OILCR47.81TL OPENZ	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013277593	OILCR49.25BL OPENB	EUR	6,9700	7,3900	6,9600	76,6700	1	7,3900	11				
Certificate	NL0013227143	OILCR49.45TL OPENH	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013567845	OILCR50.26BL OPENB	EUR	3,8500	6,5600	3,8500	4041,5500	3	6,4800	1001				
Certificate	NL0013436330	OILCR50.72TL OPENH	EUR											
Certificate	DE000CJ3RQY0	OILCR50.77TL OPENZ	EUR											
Certificate	DE000CU1E956	OILCR50.78TL OPENZ	EUR	5,5500	6,0100	5,5500	33750,0000	2	6,0100	6000				
Certificate	DE000VF6P7M6	OILCR50.89TL OPENV	EUR											
Certificate	NL0013567852	OILCR51.24BL OPENB	EUR											
Certificate	NL0013752645	OILCR51.25BL OPENB	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VF81Q23	OILCR51.43TL OPENV	EUR	3,0050	5,2650	3,0050			5,2650					
Certificate	DE000VF6XBV0	OILCR51.91TL OPENV	EUR											
Certificate	NL0013573017	OILCR52.25BL OPENB	EUR											
Certificate	DE000CU1D1V8	OILCR52.25TL OPENZ	EUR											
Certificate	DE000VF81UL5	OILCR52.44TL OPENV	EUR	2,1150	4,3750	2,1150	537,0000	1	4,3750	150				
Certificate	NL0013629488	OILCR52.54TL OPENH	EUR											
Certificate	DE000VF6XBT4	OILCR52.91TL OPENV	EUR											
Certificate	NL0013573025	OILCR53.25BL OPENB	EUR											
Certificate	NL0013632730	OILCR53.52TL OPENH	EUR											
Certificate	NL0013752652	OILCR53.98BS OPENB	EUR											
Certificate	NL0013573967	OILCR54.22BL OPENB	EUR											
Certificate	DE000VF81Q02	OILCR54.36TS OPENV	EUR											
Certificate	DE000CU1E8K5	OILCR55.13TS OPENZ	EUR											
Certificate	DE000VF8XNQ1	OILCR55.36TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013696453	OILCR55.95TS OPENH	EUR											
Certificate	NL0013748296	OILCR55.96BS OPENB	EUR											
Certificate	DE000VF8ESU2	OILCR56.37TS OPENV	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	DE000CU1E664	OILCR56.62TS OPENZ	EUR											
Certificate	NL0013696446	OILCR56.95TS OPENH	EUR											
Certificate	DE000VF8ESP2	OILCR57.37TS OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013748304	OILCR57.96BS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CU1E260	OILCR58.12TS OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF8EST4	OILCR58.37TS OPENV	EUR	3,2250	3,2250	0,9750	1817,9600	4	0,9850	1622				
Certificate	NL0013616238	OILCR58.89TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000VF7GR89	OILCR59.42TS OPENV	EUR	4,1150	4,1150	1,7500	1950,0000	4	1,8650	900				
Certificate	NL0013580863	OILCR59.95BS OPENB	EUR	5,1500	5,1500	2,5700	15412,5000	5	2,5700	3750				
Certificate	DE000VF7GR97	OILCR60.42TS OPENV	EUR	5,0050	5,0050	2,7450	550,0000	1	2,7650	200				
Certificate	NL0013636541	OILCR60.93TS OPENH	EUR	5,6900	5,6900	4,9700	38227,5000	2	4,9700	6750				
Certificate	DE000CU1DDJ8	OILCR61.07TS OPENZ	EUR	3,8900	3,8900	3,5950	3890,0000	1	3,5950	1000				
Certificate	DE000VF6FHE0	OILCR61.34TS OPENV	EUR	6,0150	6,0150	3,7750	210,5000	1	3,7750	50				
Certificate	NL0013450729	OILCR61.82TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013565203	OILCR61.95BS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000VF6FFB0	OILCR62.34TS OPENV	EUR	6,9050	6,9050	4,6550			4,6550					
Certificate	DE000CU1DCE1	OILCR63.06TS OPENZ	EUR	6,0900	6,0900	5,3800	609,0000	1	5,3800	100				
Certificate	DE000VF6FFC8	OILCR63.34TS OPENV	EUR	7,7850	7,7850	5,5450			5,5450					
Certificate	NL0013360084	OILCR63.92BS OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF5BQ38	OILCR64.18TS OPENV	EUR	8,6750	8,6750	6,4350			6,4350					
Certificate	NL0013430374	OILCR64.76TS OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CU1C2Y1	OILCR65.06TS OPENZ	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013130495	OILCR65.12TS OPENH	EUR											
Certificate	DE000VF43YF9	OILCR65.19TS OPENV	EUR	9,5550	9,5550	7,3150			7,3150					
Certificate	NL0013429871	OILCR65.74TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000VF43XE4	OILCR66.19TS OPENV	EUR	10,4350	10,4350	8,1950			8,1950					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	11,3150	11,3150	9,0750			9,0750					
Certificate	NL0013247075	OILCR66.77TS OPENH	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CJ3PWZ9	OILCR67.01TS OPENZ	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000VA87DQ8	OILCR67.29TS OPENV	EUR	12,1950	12,1950	9,9550			9,9550					
Certificate	NL0013146681	OILCR67.89BS OPENB	EUR	9,6700	9,6700	9,6700			9,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013127301	OILCR68.21TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	13,0650	13,0650	10,8350			10,8350					
Certificate	DE000CJ3PW04	OILCR69.01TS OPENZ	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013124399	OILCR69.15TS OPENH	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	13,9450	13,9450	11,7150			11,7150					
Certificate	NL0013146194	OILCR69.83BS OPENB	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	14,8150	14,8150	12,5850			12,5850					
Certificate	NL0013393366	OILCR70.92TS OPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CJ3PKE9	OILCR70.97TS OPENZ	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	15,6950	15,6950	13,4650			13,4650					
Certificate	NL0013086101	OILCR72.07TS OPENH	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	16,5650	16,5650	14,3450			14,3450					
Certificate	DE000CJ3PEC6	OILCR72.97TS OPENZ	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0013429863	OILCR73.68TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	DE000VA7TF71	OILCR73.73TS OPENV	EUR	17,4450	17,4450	15,2150			15,2150					
Certificate	NL0013353972	OILCR73.79BS OPENB	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0013081631	OILCR73.96TS OPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CJ3N7L5	OILCR74.96TS OPENZ	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0013427792	OILCR75.63TS OPENH	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	NL0012861231	OILCR76.64TS OPENH	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	DE000CJ3NOK2	OILCR76.94TS OPENZ	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	NL0012787238	OILCR77.63BS OPENB	EUR	18,3900	18,3900	18,3900			18,3900					
Certificate	NL0012894182	OILCR78.35TS OPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012902217	OILCR80.48TS OPENH	EUR	23,0000	23,0000	23,0000			23,0000					
Certificate	DE000CV4ZR55	OILCR80.93TS OPENZ	EUR											
Certificate	DE000CJ3NXL2	OILCR83.42TS OPENZ	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	NL0012565105	OILCR84.07TS OPENH	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	DE000CJ1CXH2	OILCR87.42TS OPENZ	EUR	27,1700	27,1700	27,1700			27,1700					
Certificate	DE000CJ3NXM0	OILCR95.39TS OPENZ	EUR	34,3100	34,3100	34,3100			34,3100					
Certificate	DE000CJ3NXN8	OILCR99.88TS OPENZ	EUR	38,3300	38,3300	38,3300			38,3300					
Certificate	NL0000833317	OILGA PI OPENB	EUR	5,6500	5,7900	5,6500			5,7900					
Certificate	DE000CJ1E5A2	OJ 1.04TS OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ1DR04	OJ 1.14TS OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CJ1DR12	OJ 1.24TS OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CJ1DR20	OJ 1.34TS OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ1D377	OJ 0.753TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CJ1DRY7	OJ 0.854TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ1DRZ4	OJ 0.954TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CV508H9	OJ 1.927TS OPENZ	EUR	9,1150	9,1150	9,1150			9,1150					
Certificate	DE000CE6C8U5	OMXS 1115TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1236TL OPENZ	EUR											
Certificate	DE000CJ1E8U4	OMXS 1353TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1354TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1454TL OPENZ	EUR											
Certificate	DE000CJ1C3R3	OMXS 1707TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1806TS OPENZ	EUR											
Certificate	DE000CJ1C0H0	OMXS 1909TS OPENZ	EUR											
Certificate	DE000CJ1B6P1	OMXS 2005TS OPENZ	EUR											
Certificate	DE000CJ1CW32	OMXS 2206TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 915.1TL OPENZ	EUR											
Certificate	DE000CJ1D1R6	ONTEX 8.12TL OPENZ	EUR											
Certificate	NL0013360209	ONTEX 8.92BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CJ1C5E6	ONTEX 9.09TL OPENZ	EUR											
Certificate	DE000CJ3N3Q3	ONTEX10.09TL OPENZ	EUR	0,7600	0,7600	0,6900	2540,0000	4	0,7000	3500				
Certificate	NL0013006927	ONTEX10.93BL OPENB	EUR	0,4500	0,5900	0,4500	4775,0000	3	0,5900	10000				
Certificate	DE000CV4ZRX5	ONTEX11.08TL OPENZ	EUR	0,2800	0,2800	0,2800	560,0000	1	0,2800	2000				
Certificate	NL0013585649	ONTEX11.13TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013578495	ONTEX11.93BL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ1D8K6	ONTEX12.11TL OPENZ	EUR											
Certificate	NL0013585656	ONTEX12.13TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013578891	ONTEX12.94BL OPENB	EUR	0,0800	0,0800	0,0700	1500,0000	2	0,0700	20000				
Certificate	NL0013585664	ONTEX13.13TL OPENB	EUR											
Certificate	DE000CJ1EH62	ONTEX13.13TL OPENZ	EUR											
Certificate	NL0013752900	ONTEX13.88BS OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013587587	ONTEX15.17TS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013358229	ONTEX15.88BS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0012998231	ONTEX23.81BS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013353451	ONTEX27.77BS OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CV502H2	ORABL11.82TL OPENZ	EUR											
Certificate	DE000CJ3NJW8	ORABL12.94TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL14.44TL OPENZ	EUR											
Certificate	NL0010251781	ORANG 2.8TL 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	NL0010899738	ORANG 8.4TL OPENB	EUR											
Certificate	NL0010899746	ORANG 9.6TL OPENB	EUR											
Certificate	NL0011425848	ORANG 10.6TL OPENB	EUR											
Certificate	NL0012017222	ORANG 11.8TL OPENB	EUR	2,3600	2,3700	2,3600	311,5200	1	2,3700	132				
Certificate	NL0012780761	ORANG 12.8TL OPENB	EUR											
Certificate	NL0013608888	ORANG 12.8TL OPENH	EUR	1,6900	1,9600	1,6900			1,9600					
Certificate	NL0013579642	ORANG 13.9TS OPENB	EUR											
Certificate	NL0013595333	ORANG 14.2TRSOPENH	EUR	1,0100	1,0100	0,8600			0,8600					
Certificate	NL0013608854	ORANG 14.5TS OPENH	EUR	2,8900	2,8900	2,7000			2,7000					
Certificate	NL0011445770	ORANG 15.9TS OPENB	EUR											
Certificate	NL0013158355	ORANG 17.8TS OPENB	EUR											
Certificate	NL0013608979	ORANG 6.61TL OPENH	EUR	7,3200	7,6000	7,3200			7,6000					
Certificate	NL0013608961	ORANG 7.26TL OPENH	EUR	6,7300	7,0000	6,7300			7,0000					
Certificate	NL0013608953	ORANG 7.92TL OPENH	EUR	6,1300	6,4000	6,1300			6,4000					
Certificate	NL0013595416	ORANG 8.37TRLOPENH	EUR	4,9600	5,2300	4,9600			5,2300					
Certificate	NL0013608946	ORANG 8.58TL OPENH	EUR	5,5300	5,8000	5,5300			5,8000					
Certificate	NL0013608938	ORANG 9.24TL OPENH	EUR	4,9300	5,2000	4,9300			5,2000					
Certificate	NL0013621352	ORANG10.36TRLOPENH	EUR	2,9700	3,2500	2,9700			3,2500					
Certificate	NL0013621345	ORANG10.69TRLOPENH	EUR	2,6400	2,9100	2,6400			2,9100					
Certificate	NL0013608920	ORANG10.89TL OPENH	EUR	3,4300	3,7000	3,4300			3,7000					
Certificate	NL0013595390	ORANG11.16TRLOPENH	EUR	2,1700	2,4500	2,1700			2,4500					
Certificate	NL0011979844	ORANG11.25TL OPENH	EUR	3,1000	3,3700	3,1000			3,3700					
Certificate	DE000CR9NK23	ORANG11.47TL OPENZ	EUR	1,7800	2,0650	1,7800			2,0650					
Certificate	NL0013621337	ORANG11.69TRLOPENH	EUR	1,6400	1,9200	1,6400			1,9200					
Certificate	NL0011972815	ORANG11.79TL OPENH	EUR	2,6000	2,8800	2,6000			2,8800					
Certificate	NL0013621329	ORANG12.03TRLOPENH	EUR	1,3100	1,5900	1,3100			1,5900					
Certificate	NL0013608912	ORANG12.21TL OPENH	EUR	2,2200	2,5000	2,2200			2,5000					
Certificate	NL0013608904	ORANG12.54TL OPENH	EUR	1,9200	2,2000	1,9200			2,2000					
Certificate	NL0013595382	ORANG12.55TRLOPENH	EUR	0,8100	1,1000	0,8100			1,1000					
Certificate	NL0013608896	ORANG12.67TL OPENH	EUR	1,8100	2,0800	1,8100			2,0800					
Certificate	NL0013603764	ORANG12.81TRLOPENH	EUR	0,5600	0,8500	0,5600			0,8500					
Certificate	NL0013603756	ORANG12.88TRLOPENH	EUR	0,5000	0,7900	0,5000			0,7900					
Certificate	DE000CD64730	ORANG12.95TL OPENZ	EUR	0,3100	0,5950	0,3100			0,5950					
Certificate	NL0013601115	ORANG12.96TRLOPENH	EUR	0,4200	0,7100	0,4200			0,7100					
Certificate	NL0013633001	ORANG13.14TL OPENH	EUR											
Certificate	NL0013608862	ORANG13.84TS OPENH	EUR	2,1500	2,1500	1,9700			1,9700					
Certificate	NL0013595325	ORANG14.55TRSOPENH	EUR	1,3500	1,3500	1,2000			1,2000					
Certificate	NL0013595317	ORANG15.24TRSOPENH	EUR	2,0400	2,0400	1,8600			1,8600					
Certificate	NL0013595309	ORANG16.63TRSOPENH	EUR	3,4200	3,4200	3,2400			3,2400					
Certificate	NL0013707946	ORANG16.71TS OPENH	EUR	5,3500	5,3500	5,1600			5,1600					
Certificate	NL0013624380	ORANG16.74TS OPENH	EUR	5,3700	5,3700	5,1900			5,1900					
Certificate	NL0013621311	ORANG18.65TRSOPENH	EUR	5,4300	5,4300	5,2500			5,2500					
Certificate	NL0012437941	ORANG19.85TS OPENH	EUR	8,8300	8,8300	8,6500			8,6500					
Certificate	NL0013621303	ORANG19.98TRSOPENH	EUR	6,7700	6,7700	6,5800			6,5800					
Certificate	NL0013711112	ORANG26.52TS OPENH	EUR	16,2400	16,2400	16,0600			16,0600					
Certificate	NL0013621295	ORANG26.64TRSOPENH	EUR	13,4200	13,4200	13,2400			13,2400					
Certificate	NL0013709157	ORANG3.329TRLOPENH	EUR	10,0000	10,2800	10,0000			10,2800					
Certificate	NL0013595424	ORANG6.975TRLOPENH	EUR	6,3500	6,6300	6,3500			6,6300					
Certificate	DE000CJ35G43	ORANG8.466TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013595408	ORANG9.765TRLOPENH	EUR	3,5600	3,8400	3,5600			3,8400					
Certificate	DE000CU1BXG6	ORANG9.961TL OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CU1EXG0	ORPEA 103.TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3RD21	ORPEA57.99TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CV50962	ORPEA73.08TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CV50970	ORPEA83.41TL OPENZ	EUR											
Certificate	DE000CU1DQJ0	ORPEA88.01TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CU1CX31	PAAS 8.3TL OPENZ	EUR	8,7400	8,7400	8,1100	2185,0000	1	8,1100	250				
Certificate	DE000CJ3P539	PAAS 9.79TL OPENZ	EUR	6,6000	6,8600	6,6000	422,4000	1	6,8600	64				
Certificate	DE000CU1DZW4	PAAS 11.32TL OPENZ	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CU1EL82	PAAS 12.85TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CU1E153	PAAS 14.85TL OPENZ	EUR	3,1800	3,1800	2,3600	277,0000	2	2,5800	100				
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	96,0500	96,0500	96,0500			96,0500					
Certificate	NL00000451896	PALLA PI OPENN	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0012796775	PALLA SHROPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL00000451599	PALLA 163TL OPENB	EUR	117,4800	117,4800	117,4800			117,4800					
Certificate	NL0009064393	PALLA 231TL OPENB	EUR	111,8800	111,8800	111,8800			111,8800					
Certificate	NL0011537394	PALLA 493TL OPENB	EUR	90,5550	90,5550	90,5550			90,5550					
Certificate	DE000CNGHPN3	PALLA 515TL OPENZ	EUR	87,9400	87,9400	87,9400			87,9400					
Certificate	NL0011601307	PALLA 541TL OPENH	EUR	86,3100	86,3100	86,3100			86,3100					
Certificate	NL0011813241	PALLA 549TL OPENB	EUR	85,9350	85,9350	85,9350			85,9350					
Certificate	NL0013711633	PALLA 690TL OPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0012102347	PALLA 714TL OPENB	EUR	72,4750	72,4750	72,4750			72,4750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012103642	PALLA 769TL OPENB	EUR	68,0250	68,0250	68,0250			68,0250					
Certificate	NL0013435407	PALLA 1026TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013394026	PALLA 1066TL OPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013392764	PALLA 1071TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013394018	PALLA 1101TL OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013394000	PALLA 1137TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013392749	PALLA 1142TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013393994	PALLA 1172TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013292618	PALLA 1174TL OPENB	EUR	6,0800	6,1500	6,0800	760,0000	1	6,1500	125				
Certificate	NL0013393986	PALLA 1208TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013392723	PALLA 1214TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013393978	PALLA 1243TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013292626	PALLA 1276TL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013393960	PALLA 1279TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013392707	PALLA 1285TRLOPENH	EUR	1,3700	1,5300	1,3700	685,0000	1	1,5300	500				
Certificate	NL0013570591	PALLA 1321TL OPENB	EUR	3,5300	3,6300	3,5300	3000,5000	2	3,6300	850				
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR											
Certificate	NL0013612534	PALLA 1331TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013602295	PALLA 1334TRLOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013612526	PALLA 1366TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013571250	PALLA 1372TL OPENB	EUR	2,8150	2,8150	2,7700	983,5000	1	2,7700	350				
Certificate	NL0013459589	PALLA 1377TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013751464	PALLA 1422TL OPENB	EUR											
Certificate	NL0013698202	PALLA 1435TS OPENH	EUR											
Certificate	NL0013705551	PALLA 1470TRSOPEH	EUR	0,2400	0,2400	0,1800	36,0000	1	0,1800	150				
Certificate	NL0013698194	PALLA 1470TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013747512	PALLA 1500TS OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013708118	PALLA 1505TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013602287	PALLA 1574TRSOPEH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013612500	PALLA 1575TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013580574	PALLA 1600TS OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013392632	PALLA 1606TRSOPEH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013393895	PALLA 1612TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013392624	PALLA 1676TRSOPEH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013393887	PALLA 1682TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013572639	PALLA 1700TS OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013392616	PALLA 1746TRSOPEH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013393879	PALLA 1752TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013575921	PALLA 1800TS OPENB	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013392608	PALLA 1816TRSOPEH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013393861	PALLA 1822TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013602279	PALLA 1839TRSOPEH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013634546	PALLA 1839TRSOPEH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013606676	PALLA 1839TRSOPEH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013706682	PALLA 1840TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013612492	PALLA 1840TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013394596	PALLA 1885TRSOPEH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013395510	PALLA 1892TS OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013461221	PALLA 1958TRSOPEH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013612484	PALLA 2030TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013392590	PALLA 2065TRSOPEH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013392582	PALLA 2294TRSOPEH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013711625	PALLA 2300TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013709736	PALLA 2760TRSOPEH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	NL0013711617	PALLA 2760TS OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013392780	PALLA 928.TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013431091	PALLA469.1TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013394067	PALLA781.5TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013392806	PALLA785.3TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013394059	PALLA852.5TL OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013392798	PALLA856.7TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013394042	PALLA923.5TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013394034	PALLA994.6TL OPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013392772	PALLA999.4TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CJ3Q7X7	PANDO 162.TL OPENZ	EUR											
Certificate	DE000CU1DUR5	PANDO153.3TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO183.2TL OPENZ	EUR											
Certificate	DE000CU1DAQ9	PANDO197.2TL OPENZ	EUR											
Certificate	DE000CU1DAU1	PANDO207.6TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO217.3TL OPENZ	EUR											
Certificate	DE000CU1D9L2	PANDO222.6TL OPENZ	EUR											
Certificate	DE000CU1E581	PANDO237.6TL 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	DE000CU1FAY8	PANDO262.2TS OPENZ	EUR											
Certificate	DE000CU1C2L8	PANDO297.2TS OPENZ	EUR											
Certificate	DE000CU1BWFO	PANDO338.2TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO385.3TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE 43.3TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CR6XDU7	PARGE52.96TL OPENZ	EUR											
Certificate	DE000CU1DNS8	PARGE60.08TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3RW78	PARGE70.11TL OPENZ	EUR											
Certificate	NL0013624596	PAY 153.TL OPENH	EUR	8,5300	8,7400	8,5300			8,7400					
Certificate	NL0013621477	PAY 183.TRLOPENH	EUR	5,2300	5,4300	5,2300			5,4300					
Certificate	NL0013589583	PAY 193.TRLOPENH	EUR	4,3300	4,5300	4,3300			4,5300					
Certificate	NL0013624521	PAY 206.TL OPENH	EUR	4,0100	4,2100	4,0100			4,2100					
Certificate	NL0013589526	PAY 248.TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013711138	PAY 57.8TL OPENH	EUR	16,6500	16,8700	16,6500			16,8700					
Certificate	NL0013624620	PAY 117.7TL OPENH	EUR	11,5400	11,7500	11,5400			11,7500					
Certificate	NL0013624612	PAY 129.5TL OPENH	EUR	10,5300	10,7500	10,5300			10,7500					
Certificate	NL0013621501	PAY 129.9TRLOPENH	EUR	9,9700	10,1800	9,9700			10,1800					
Certificate	NL0013624604	PAY 141.2TL OPENH	EUR	9,5300	9,7400	9,5300			9,7400					
Certificate	NL0013589591	PAY 144.8TRLOPENH	EUR	8,6400	8,8500	8,6400			8,8500					
Certificate	NL0013624588	PAY 164.8TL OPENH	EUR	7,5200	7,7300	7,5200			7,7300					
Certificate	NL0013621493	PAY 165.3TRLOPENH	EUR	6,8000	7,0100	6,8000			7,0100					
Certificate	NL0013624570	PAY 176.5TL OPENH	EUR	6,5200	6,7300	6,5200			6,7300					
Certificate	NL0013621485	PAY 177.1TRLOPENH	EUR	5,7500	5,9500	5,7500			5,9500					
Certificate	NL0013624562	PAY 182.4TL OPENH	EUR	6,0200	6,2200	6,0200			6,2200					
Certificate	NL0013624554	PAY 188.3TL OPENH	EUR	5,5200	5,7200	5,5200			5,7200					
Certificate	NL0013624547	PAY 194.2TL OPENH	EUR	5,0200	5,2200	5,0200			5,2200					
Certificate	NL0013624539	PAY 200.1TL OPENH	EUR	4,5100	4,7200	4,5100			4,7200					
Certificate	NL0013621469	PAY 200.7TRLOPENH	EUR	3,6400	3,8600	3,6400			3,8600					
Certificate	NL0013621451	PAY 206.6TRLOPENH	EUR	3,2100	3,3500	3,2100			3,3500					
Certificate	NL0013624513	PAY 211.8TL OPENH	EUR	3,5100	3,7100	3,5100			3,7100					
Certificate	NL0013589575	PAY 217.1TRLOPENH	EUR	2,3500	2,4300	2,3500			2,4300					
Certificate	NL0013707961	PAY 219.7TL OPENH	EUR	2,8600	3,0600	2,8600			3,0600					
Certificate	NL0013709181	PAY 225.6TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013712573	PAY 228.5TL OPENH	EUR	2,1200	2,3200	2,1200			2,3200					
Certificate	NL0013697493	PAY 230.6TL OPENH	EUR											
Certificate	NL0013704661	PAY 232.2TRSOPEH	EUR											
Certificate	NL0013712565	PAY 234.5TL OPENH	EUR	1,6100	1,8100	1,6100			1,8100					
Certificate	NL0013713407	PAY 234.5TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013624471	PAY 246.9TS OPENH	EUR	2,0900	2,0900	1,6600			1,6600					
Certificate	NL0013589518	PAY 250.3TRSOPEH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013624463	PAY 258.6TS OPENH	EUR	3,1900	3,1900	2,7700			2,7700					
Certificate	NL0013589500	PAY 262.3TRSOPEH	EUR	2,4200	2,4200	1,9100			1,9100					
Certificate	NL0013624455	PAY 270.4TS OPENH	EUR	4,3000	4,3000	3,8800			3,8800					
Certificate	NL0013707953	PAY 281.6TS OPENH	EUR	5,3600	5,3600	4,9400			4,9400					
Certificate	NL0013624448	PAY 282.1TS OPENH	EUR	5,4000	5,4000	4,9800			4,9800					
Certificate	NL0013589492	PAY 286.1TRSOPEH	EUR	4,5100	4,5100	4,0300			4,0300					
Certificate	NL0013624430	PAY 293.9TS OPENH	EUR	6,5100	6,5100	6,0900			6,0900					
Certificate	NL0013713399	PAY 300.6TRSOPEH	EUR	5,8000	5,8000	5,3200			5,3200					
Certificate	NL0013624422	PAY 305.6TS OPENH	EUR	7,6100	7,6100	7,2000			7,2000					
Certificate	NL0013624414	PAY 329.1TS OPENH	EUR	9,8200	9,8200	9,4100			9,4100					
Certificate	NL0013589484	PAY 333.8TRSOPEH	EUR	8,7700	8,7700	8,2900			8,2900					
Certificate	NL0013624406	PAY 352.7TS OPENH	EUR	12,0400	12,0400	11,6300			11,6300					
Certificate	NL0013709173	PAY 462.2TRSOPEH	EUR	20,2500	20,2500	19,7800			19,7800					
Certificate	NL0013712557	PAY 480.9TS OPENH	EUR	24,1100	24,1100	23,7200			23,7200					
Certificate	NL0013709199	PAY 57.85TRLOPENH	EUR	16,4000	16,6200	16,4000			16,6200					
Certificate	DE000CY50224	PAYPL 50TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CY51111	PAYPL 65TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CP680JO	PAYPL 90TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP68KA5	PAYPL 100TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP68HR5	PAYPL 100TL OPENC	EUR											
Certificate	DE000KA1TJ84	PAYPL 120TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1S7H2	PAYPL 130TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP69NJ8	PAYPL 130TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1SR28	PAYPL 140TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000KA1SUH8	PAYPL 140TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013711195	PAYPL 104.TL 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	NL0013635436	PAYPL 117.TS OPENH	EUR	1,7600	1,7600	1,4600			1,4600					
Certificate	NL0013625403	PAYPL 182.TS OPENH	EUR	7,8100	7,8100	7,5100			7,5100					
Certificate	DE000CV8AHS0	PAYPL 54.6TL OPENZ	EUR	4,5950	4,5950	4,5950				4,5950				
Certificate	NL0013625627	PAYPL 60.7TL OPENH	EUR	3,9200	4,2300	3,9200				4,2300				
Certificate	DE000CU1CYG2	PAYPL 83.5TL 0919Z	EUR	2,0650	2,0650	2,0650				2,0650				
Certificate	DE000CU1CYH0	PAYPL 92.5TL 0919Z	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	DE000CU1CYJ6	PAYPL 98.5TL 0919Z	EUR	0,7350	0,7350	0,7350				0,7350				
Certificate	NL0013625544	PAYPL100.1TL OPENH	EUR	0,5300	0,8300	0,5300				0,8300				
Certificate	DE000CU1CHC6	PAYPL101.8TL OPENZ	EUR	0,4050	0,4050	0,4050				0,4050				
Certificate	NL0013605645	PAYPL102.5TRL OPENH	EUR											
Certificate	DE000CU1DBM6	PAYPL105.5TL 0919Z	EUR											
Certificate	NL0013704810	PAYPL108.8TR SOPENH	EUR	0,6000	0,6000	0,3000				0,3000				
Certificate	NL0013706534	PAYPL108.8TS OPENH	EUR	0,9900	0,9900	0,6900				0,6900				
Certificate	NL0013704802	PAYPL113.9TR SOPENH	EUR	1,0500	1,0500	0,7500				0,7500				
Certificate	NL0013590003	PAYPL121.7TR SOPENH	EUR	1,7500	1,7500	1,4400				1,4400				
Certificate	NL0013589997	PAYPL122.9TR SOPENH	EUR	1,8500	1,8500	1,5500				1,5500				
Certificate	NL0013601438	PAYPL124.6TR SOPENH	EUR	2,0000	2,0000	1,7000				1,7000				
Certificate	NL0013625478	PAYPL127.4TS OPENH	EUR	2,7200	2,7200	2,4200				2,4200				
Certificate	NL0013589989	PAYPL128.8TR SOPENH	EUR	2,3700	2,3700	2,0700				2,0700				
Certificate	NL0013711187	PAYPL133.3TS OPENH	EUR	3,2700	3,2700	2,9700				2,9700				
Certificate	NL0013625460	PAYPL133.4TS OPENH	EUR	3,2900	3,2900	2,9900				2,9900				
Certificate	NL0013635428	PAYPL139.3TS OPENH	EUR	3,8400	3,8400	3,5300				3,5300				
Certificate	NL0013625452	PAYPL139.5TS OPENH	EUR	3,8500	3,8500	3,5500				3,5500				
Certificate	NL0013589971	PAYPL140.5TR SOPENH	EUR	3,4200	3,4200	3,1200				3,1200				
Certificate	NL0013625445	PAYPL145.6TS OPENH	EUR	4,4200	4,4200	4,1200				4,1200				
Certificate	NL0013605637	PAYPL150.2TR SOPENH	EUR	4,2900	4,2900	3,9900				3,9900				
Certificate	NL0013625437	PAYPL151.6TS OPENH	EUR	4,9800	4,9800	4,6800				4,6800				
Certificate	NL0013625429	PAYPL157.7TS OPENH	EUR	5,5500	5,5500	5,2500				5,2500				
Certificate	NL0013589963	PAYPL163.9TR SOPENH	EUR	5,5100	5,5100	5,2100				5,2100				
Certificate	NL0013625411	PAYPL169.8TS OPENH	EUR	6,6800	6,6800	6,3800				6,3800				
Certificate	NL0013605629	PAYPL180.2TR SOPENH	EUR	6,9700	6,9700	6,6800				6,6800				
Certificate	NL0013711203	PAYPL26.66TL OPENH	EUR	6,8500	7,1700	6,8500				7,1700				
Certificate	NL0013709330	PAYPL26.67TRL OPENH	EUR	6,7600	7,0800	6,7600				7,0800				
Certificate	NL0013704828	PAYPL57.03TRL OPENH	EUR	4,0500	4,3600	4,0500				4,3600				
Certificate	NL0013634199	PAYPL63.66TRL OPENH	EUR	3,4600	3,7700	3,4600				3,7700				
Certificate	NL0013625619	PAYPL66.77TL OPENH	EUR	3,4000	3,7100	3,4000				3,7100				
Certificate	NL0013590078	PAYPL70.67TRL OPENH	EUR	2,8300	3,1400	2,8300				3,1400				
Certificate	NL0013625601	PAYPL72.84TL OPENH	EUR	2,8800	3,1900	2,8800				3,1900				
Certificate	DE000CV89UB6	PAYPL75.59TL OPENZ	EUR	2,7250	2,7250	2,7250				2,7250				
Certificate	NL0013605678	PAYPL78.37TRL OPENH	EUR	2,1400	2,4500	2,1400				2,4500				
Certificate	NL0013625593	PAYPL78.91TL OPENH	EUR	2,3600	2,6600	2,3600				2,6600				
Certificate	NL0013707169	PAYPL81.46TRL OPENH	EUR	1,8700	2,2000	1,8700	3300,0000	1		2,1700	1500			
Certificate	DE000CJ3RLW5	PAYPL83.66TL OPENZ	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	NL0013605660	PAYPL84.39TRL OPENH	EUR	1,6200	1,9100	1,6200				1,9100				
Certificate	NL0013625585	PAYPL84.98TL OPENH	EUR	1,8300	2,1400	1,8300				2,1400				
Certificate	NL0013697550	PAYPL88.35TL OPENH	EUR	1,5500	1,8500	1,5500				1,8500				
Certificate	NL0013634181	PAYPL89.69TRL OPENH	EUR	1,1600	1,4500	1,1600				1,4500				
Certificate	NL0013625577	PAYPL91.05TL OPENH	EUR	1,3100	1,6200	1,3100				1,6200				
Certificate	DE000CJ3SL51	PAYPL92.75TL OPENZ	EUR	1,1950	1,1950	1,1950				1,1950				
Certificate	NL0013625569	PAYPL94.08TL OPENH	EUR	1,0500	1,3600	1,0500				1,3600				
Certificate	NL0013590060	PAYPL94.22TRL OPENH	EUR	0,7900	1,0600	0,7900				1,0600				
Certificate	NL0013625551	PAYPL97.11TL OPENH	EUR	0,7900	1,0900	0,7900				1,0900				
Certificate	NL0013605652	PAYPL99.46TRL OPENH	EUR	0,3600	0,6400	0,3600				0,6400				
Certificate	NL0013605389	PAYX 59.TRL OPENH	EUR	2,1500	2,2000	2,1500				2,2000				
Certificate	NL0013624679	PAYX 110.TS OPENH	EUR	2,7800	2,7800	2,7000				2,7000				
Certificate	NL0013624653	PAYX 127.TS OPENH	EUR	4,3500	4,3500	4,2700				4,2700				
Certificate	NL0013624794	PAYX 69.8TL OPENH	EUR	1,3500	1,4100	1,3500				1,4100				
Certificate	NL0013624752	PAYX 78.3TL OPENH	EUR	0,6100	0,6700	0,6100				0,6700				
Certificate	NL0013712581	PAYX 82.3TL OPENH	EUR	0,2800	0,3300	0,2800				0,3300				
Certificate	NL0013624703	PAYX 97.2TS OPENH	EUR	1,6100	1,6100	1,5200				1,5200				
Certificate	NL0013624695	PAYX 101.5TS OPENH	EUR	2,0000	2,0000	1,9100				1,9100				
Certificate	NL0013589617	PAYX 101.6TR SOPENH	EUR	1,7300	1,7300	1,6500				1,6500				
Certificate	NL0013624687	PAYX 105.7TS OPENH	EUR	2,3900	2,3900	2,3100				2,3100				
Certificate	NL0013634082	PAYX 107.5TR SOPENH	EUR	2,2600	2,2600	2,1800				2,1800				
Certificate	NL0013624661	PAYX 118.5TS OPENH	EUR	3,5600	3,5600	3,4800				3,4800				
Certificate	NL0013589609	PAYX 118.6TR SOPENH	EUR	3,2500	3,2500	3,1700				3,1700				
Certificate	NL0013709207	PAYX 164.5TR SOPENH	EUR	7,3500	7,3500	7,2800				7,2800				
Certificate	NL0013711146	PAYX 20.56TL OPENH	EUR	5,6300	5,6900	5,6300				5,6900				
Certificate	NL0013709215	PAYX 20.58TRL OPENH	EUR	5,5800	5,6400	5,5800				5,6400				
Certificate	NL0013624877	PAYX 42.13TL OPENH	EUR	3,7600	3,8100	3,7600				3,8100				
Certificate	NL0013605397	PAYX 46.26TRL OPENH	EUR	3,2900	3,3400	3,2900				3,3400				
Certificate	NL0013624869	PAYX 46.38TL OPENH	EUR	3,3900	3,4400	3,3900				3,4400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013624851	PAYX 50.64TL OPENH	EUR	3,0200	3,0700	3,0200			3,0700					
Certificate	NL0013589716	PAYX 51.08TRL OPENH	EUR	2,8500	2,9100	2,8500			2,9100					
Certificate	NL0013624844	PAYX 54.89TL OPENH	EUR	2,6500	2,7000	2,6500			2,7000					
Certificate	NL0013624836	PAYX 59.14TL OPENH	EUR	2,2800	2,3300	2,2800			2,3300					
Certificate	NL0013605371	PAYX 63.25TRL OPENH	EUR	1,7700	1,8200	1,7700			1,8200					
Certificate	NL0013624828	PAYX 63.41TL OPENH	EUR	1,9100	1,9600	1,9100			1,9600					
Certificate	NL0013603863	PAYX 65.37TRL OPENH	EUR	1,5800	1,6300	1,5800			1,6300					
Certificate	NL0013624810	PAYX 65.53TL OPENH	EUR	1,7200	1,7800	1,7200			1,7800					
Certificate	NL0013624802	PAYX 67.66TL OPENH	EUR	1,5400	1,5900	1,5400			1,5900					
Certificate	NL0013589708	PAYX 68.25TRL OPENH	EUR	1,3200	1,3700	1,3200			1,3700					
Certificate	NL0013603855	PAYX 71.74TRL OPENH	EUR	1,0100	1,0600	1,0100			1,0600					
Certificate	NL0013624786	PAYX 71.92TL OPENH	EUR	1,1700	1,2200	1,1700			1,2200					
Certificate	NL0013603848	PAYX 73.86TRL OPENH	EUR	0,8300	0,8800	0,8300			0,8800					
Certificate	NL0013624778	PAYX 74.05TL OPENH	EUR	0,9800	1,0400	0,9800			1,0400					
Certificate	NL0013624760	PAYX 76.18TL OPENH	EUR	0,8000	0,8500	0,8000			0,8500					
Certificate	NL0013589690	PAYX 76.83TRL OPENH	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	NL0013704679	PAYX 78.94TRL OPENH	EUR	0,4300	0,4600	0,4300			0,4600					
Certificate	NL0013713415	PAYX 82.31TRL OPENH	EUR	0,1000	0,1600	0,1000			0,1600					
Certificate	NL0013589658	PAYX 87.09TR SOPENH	EUR	0,4400	0,4400	0,3600			0,3600					
Certificate	NL0013589641	PAYX 87.94TR SOPENH	EUR	0,5200	0,5200	0,4400			0,4400					
Certificate	NL0013624729	PAYX 88.69TS OPENH	EUR	0,8200	0,8200	0,7400			0,7400					
Certificate	NL0013589633	PAYX 88.79TR SOPENH	EUR	0,5900	0,5900	0,5100			0,5100					
Certificate	NL0013624711	PAYX 92.95TS OPENH	EUR	1,2100	1,2100	1,1300			1,1300					
Certificate	NL0013589625	PAYX 93.05TR SOPENH	EUR	0,9700	0,9700	0,8900			0,8900					
Certificate	DE000CJ3RUW9	PBR 12.77L OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CJ3NL27	PBR 11.16TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CE6CF32	PBR 8.293TL OPENZ	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	DE000CJ1C320	PBR 9.702TL OPENZ	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013621568	PERNO 135.TRL OPENH	EUR	2,2400	2,2400	2,1800			2,1800					
Certificate	NL0013709223	PERNO 38.9TRL OPENH	EUR	11,8400	11,8400	11,7800			11,7800					
Certificate	DE000CV4YXN7	PERNO109.3TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013595663	PERNO113.7TRL OPENH	EUR	4,3600	4,3600	4,3000			4,3000					
Certificate	NL0013704687	PERNO118.6TRL OPENH	EUR	3,8700	3,8700	3,8100			3,8100					
Certificate	DE000CJ1E870	PERNO123.1TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013621576	PERNO123.1TRL OPENH	EUR	3,4200	3,4200	3,3600			3,3600					
Certificate	DE000CV4YY29	PERNO123.2TL OPENZ	EUR											
Certificate	NL0013595655	PERNO129.9TRL OPENH	EUR	2,7400	2,7400	2,6800			2,6800					
Certificate	DE000CJ3SBJ1	PERNO138.2TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013621550	PERNO138.9TRL OPENH	EUR	1,8500	1,8500	1,7900			1,7900					
Certificate	NL0013595648	PERNO146.1TRL OPENH	EUR	1,1900	1,1900	1,1400			1,1400					
Certificate	NL0013601131	PERNO151.2TRL OPENH	EUR	0,7400	0,7400	0,7100			0,7100					
Certificate	NL0013595598	PERNO165.3TR SOPENH	EUR	0,8900	1,0500	0,8900			1,0500					
Certificate	NL0013595580	PERNO169.4TR SOPENH	EUR	1,2900	1,4500	1,2900			1,4500					
Certificate	NL0013595572	PERNO177.4TR SOPENH	EUR	2,0900	2,2500	2,0900			2,2500					
Certificate	NL0013595564	PERNO193.6TR SOPENH	EUR	3,7000	3,8600	3,7000			3,8600					
Certificate	NL0013621543	PERNO221.5TR SOPENH	EUR	6,5000	6,6600	6,5000			6,6600					
Certificate	NL0013621535	PERNO237.4TR SOPENH	EUR	8,0800	8,2400	8,0800			8,2400					
Certificate	NL0013595689	PERNO81.18TRL OPENH	EUR	7,6100	7,6100	7,5500			7,5500					
Certificate	DE000CJ3NMH3	PERNO89.25TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013595671	PERNO97.42TRL OPENH	EUR	5,9900	5,9900	5,9200			5,9200					
Certificate	DE000CXKUL2	PEUGO 10TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CP69TG1	PEUGO 16TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP69VF9	PEUGO 17TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP69TH9	PEUGO 17TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP68S78	PEUGO 19TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP68SU6	PEUGO 20TL OPENC	EUR											
Certificate	DE000CP68V86	PEUGO 20TL OPENC	EUR											
Certificate	DE000CP69QH5	PEUGO 24TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CP69MP7	PEUGO 24TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CP68VD6	PEUGO 26TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CP68SZ5	PEUGO 26TS OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CP68VE4	PEUGO 27TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CP68T07	PEUGO 27TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CP68VF1	PEUGO 28TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000KA1TAA3	PEUGO 28TS OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CP68T15	PEUGO 28TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000KA1T9V8	PEUGO 28TS OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0010443370	PEUGO 2.3TL OPENB	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0010607305	PEUGO 4.7TL OPENB	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0010905493	PEUGO 8.1TL OPENB	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0013595796	PEUGO 15.1TRL OPENH	EUR	0,4700	0,4900	0,4700			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	NL0013636095	PEUGO 16.7TRLOPENH	EUR	0,3100	0,3300	0,3100			0,3300					
Certificate	NL0013595770	PEUGO 19.4TRLOPENH	EUR											
Certificate	NL0013282718	PEUGO 19.5TL OPENB	EUR											
Certificate	NL0013746928	PEUGO 21.5TS OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013585490	PEUGO 23.5TS OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013605439	PEUGO 25.4TRSOPENH	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	NL0013290158	PEUGO 25.4TS OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013377468	PEUGO 27.3TS OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013621626	PEUGO 27.7TRSOPENH	EUR	0,8000	0,8000	0,7900			0,7900					
Certificate	NL0013609126	PEUGO 32.4TS OPENH	EUR	1,6300	1,6300	1,6200			1,6200					
Certificate	NL0013711161	PEUGO 5.01TL OPENH	EUR	1,5200	1,5400	1,5200			1,5400					
Certificate	NL0013595812	PEUGO10.79TRLOPENH	EUR	0,9000	0,9200	0,9000			0,9200					
Certificate	NL0013697543	PEUGO10.87TL OPENH	EUR	0,9900	1,0100	0,9900			1,0100					
Certificate	NL0013713910	PEUGO11.92TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013609266	PEUGO12.75TL OPENH	EUR	0,8200	0,8400	0,8200			0,8400					
Certificate	NL0013595804	PEUGO12.94TRLOPENH	EUR	0,6800	0,7100	0,6800			0,7100					
Certificate	DE000CU1DQW4	PEUGO12.98TL OPENZ	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013697535	PEUGO13.83TL OPENH	EUR	0,7200	0,7400	0,7200			0,7400					
Certificate	NL0013704729	PEUGO14.02TRLOPENH	EUR	0,5800	0,6000	0,5800			0,6000					
Certificate	NL0012057681	PEUGO14.92TL OPENH	EUR	6,2000	6,4300	6,2000			6,4300					
Certificate	NL0013706526	PEUGO15.51TL OPENH	EUR	0,5700	0,5900	0,5700			0,5900					
Certificate	DE000CD64D60	PEUGO15.88TL OPENZ	EUR											
Certificate	DE000CU1DQK8	PEUGO15.99TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013704711	PEUGO16.02TRLOPENH	EUR	0,3800	0,4000	0,3800			0,4000					
Certificate	NL0013609258	PEUGO16.22TL OPENH	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	NL0013697527	PEUGO16.79TL OPENH	EUR	0,4500	0,4700	0,4500			0,4700					
Certificate	NL0013595788	PEUGO17.26TRLOPENH	EUR	0,2500	0,2800	0,2500			0,2800					
Certificate	NL0013609241	PEUGO17.38TL OPENH	EUR	0,4000	0,4200	0,4000			0,4200					
Certificate	NL0013609233	PEUGO17.96TL OPENH	EUR	0,3400	0,3700	0,3400			0,3700					
Certificate	NL0013621659	PEUGO17.98TRLOPENH	EUR	0,1900	0,2100	0,1900			0,2100					
Certificate	NL0013609225	PEUGO18.54TL OPENH	EUR	0,2900	0,3100	0,2900			0,3100					
Certificate	NL0013621642	PEUGO18.56TRLOPENH	EUR	0,1400	0,1600	0,1400			0,1600					
Certificate	DE000CJ3RVQ6	PEUGO19.01TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013609217	PEUGO19.12TL OPENH	EUR	0,2400	0,2600	0,2400			0,2600					
Certificate	NL0013709249	PEUGO19.49TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013697519	PEUGO20.74TS OPENH	EUR											
Certificate	NL0013709231	PEUGO20.97TRSOPENH	EUR	0,1400	0,1400	0,1300			0,1300					
Certificate	NL0013704703	PEUGO21.01TRSOPENH	EUR											
Certificate	NL0013711153	PEUGO21.05TS OPENH	EUR	0,3700	0,3700	0,3600			0,3600					
Certificate	NL0013704695	PEUGO21.99TRSOPENH	EUR	0,2300	0,2300	0,2200			0,2200					
Certificate	NL0013635410	PEUGO22.49TS OPENH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0013634116	PEUGO23.01TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013635402	PEUGO23.56TS OPENH	EUR	0,6500	0,6500	0,6400			0,6400					
Certificate	NL0013621634	PEUGO24.24TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013697501	PEUGO24.69TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013432685	PEUGO24.84TS OPENH	EUR	0,7900	0,7900	0,7800			0,7800					
Certificate	NL0013595697	PEUGO25.64TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013609134	PEUGO26.61TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013634108	PEUGO27.39TRSOPENH	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	NL0013633027	PEUGO28.52TS OPENH	EUR	1,2000	1,2000	1,1900			1,1900					
Certificate	NL0013425754	PEUGO28.65TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013621618	PEUGO28.86TRSOPENH	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013621600	PEUGO30.01TRSOPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013605421	PEUGO32.33TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013609118	PEUGO34.72TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013709256	PEUGO4.998TRLOPENH	EUR	1,4800	1,5000	1,4800			1,5000					
Certificate	NL0009563881	PFIZR 9.3TL OPENB	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	NL0011425921	PFIZR 25.4TL OPENB	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	NL0013634124	PFIZR 53.5TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013625122	PFIZR21.21TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013625114	PFIZR23.35TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013621725	PFIZR23.39TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013625106	PFIZR25.49TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013601263	PFIZR25.66TRLOPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013625098	PFIZR27.65TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013625080	PFIZR29.79TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013621717	PFIZR29.84TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013636871	PFIZR31.04TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013625072	PFIZR31.94TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013621709	PFIZR31.99TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013625064	PFIZR33.01TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013621691	PFIZR33.06TRLOPENH	EUR	0,2600	0,2600	0,2600			0,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013625056	PFIZR34.08TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013601255	PFIZR34.29TRLOPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013625049	PFIZR35.15TL OPENH	EUR											
Certificate	NL0013625031	PFIZR36.23TL OPENH	EUR											
Certificate	NL0013621683	PFIZR36.27TRLOPENH	EUR											
Certificate	NL0013636863	PFIZR40.73TS OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013636855	PFIZR42.67TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013601206	PFIZR43.99TRSOPEH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013601198	PFIZR44.42TRSOPEH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013624976	PFIZR44.68TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013601180	PFIZR44.85TRSOPEH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013624968	PFIZR46.83TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013601172	PFIZR47.01TRSOPEH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013624950	PFIZR48.97TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013624943	PFIZR51.12TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013601164	PFIZR51.31TRSOPEH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013624935	PFIZR53.27TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013624927	PFIZR55.42TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013624919	PFIZR59.71TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013601156	PFIZR59.93TRSOPEH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013624901	PFIZR63.99TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CR9RV59	PGMBLS9.48TL OPENZ	EUR	5,0400	5,2400	5,0400			5,2400					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR											
Certificate	DE000CU1ERY5	PHARM 0.8TL OPENZ	EUR	0,4100	0,4100	0,4100	1230,0000	1	0,4100	3000				
Certificate	DE000CJ3NMS7	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CU1DT36	PHARM 0.44TL OPENZ	EUR											
Certificate	DE000CJ3QAZ3	PHARM 0.56TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR	0,6100	0,6100	0,5800	29600,0000	6	0,5800	49500				
Certificate	NL0012999551	PHARM 0.62TL OPENB	EUR	0,5700	0,5800	0,5500	215,6000	3	0,5800	380				
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR	0,5100	0,5500	0,5100	11342,1500	4	0,5500	21053				
Certificate	NL0013571961	PHARM 0.72TL OPENB	EUR	0,5050	0,5050	0,4600	30585,7200	11	0,4900	62828				
Certificate	DE000CU1EGM3	PHARM 0.74TL OPENZ	EUR	0,4800	0,4800	0,4800	1440,0000	1	0,4800	3000				
Certificate	NL0013584162	PHARM 0.82TL OPENB	EUR	0,4300	0,4300	0,3700	22138,5000	9	0,4000	57350				
Certificate	DE000CU1ETS3	PHARM 0.86TL OPENZ	EUR	0,3400	0,3800	0,3400	2836,0000	4	0,3800	7700				
Certificate	NL0013586043	PHARM 0.92TL OPENB	EUR	0,3100	0,3150	0,2800	26901,9000	9	0,3100	89580				
Certificate	DE000CU1EV31	PHARM 0.95TL OPENZ	EUR	0,3100	0,3100	0,2700	10851,6000	6	0,2900	37360				
Certificate	NL0013751100	PHARM 1.02TL OPENB	EUR	0,2200	0,2200	0,1800	4945,6000	7	0,2200	25503				
Certificate	DE000CU1E9U2	PHARM 1.03TL OPENZ	EUR	0,2050	0,2200	0,1900	4806,5000	5	0,2200	23150				
Certificate	NL0013570864	PHARMO.217TL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013154214	PHARMO.317TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013007875	PHARMO.417TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013000086	PHARMO.519TL OPENB	EUR	0,6500	0,6800	0,6500	130,0000	1	0,6800	200				
Certificate	NL0013587140	PHARM1.065TS OPENB	EUR											
Certificate	NL0012986020	PHARM1.315TS OPENB	EUR	0,3200	0,3200	0,3100	96,0000	1	0,3100	300				
Certificate	NL0013752611	PHARM1.565TS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CR9NY50	PHIL 71.79TL OPENZ	EUR	2,3500	2,6300	2,3500			2,6300					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	115,8200	115,8200	115,8200			115,8200					
Certificate	NL0010282224	PHILP 15TL OPENB	EUR	27,8200	27,8200	27,8200			27,8200					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CY16567	PHILP 29TL OPENC	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CP682J6	PHILP 34TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013169386	PHILP 36BOC1219B	EUR	35,8700	35,8700	35,8700			35,8700					
Certificate	DE000KA1S1F9	PHILP 36TL OPENC	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000KA1ST91	PHILP 36TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000KA1STA5	PHILP 38TL OPENC	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000KA1SP87	PHILP 38TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000KA1T6D2	PHILP 40TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000KA1T872	PHILP 40TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CQ5B0M5	PHILP 46TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000KA1T880	PHILP 48TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CP06Q00	PHILP 48TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1T6E0	PHILP 50TS OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000KA1TAB1	PHILP 50TS OPENC	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000KA1T6F7	PHILP 52TS OPENC	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0010175774	PHILP 14.1TL OPENB	EUR	28,6700	28,6700	28,6700			28,6700					
Certificate	NL0010887592	PHILP 15.6TL OPENB	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	NL0010380390	PHILP 16.2TL OPENB	EUR	26,7900	26,7900	26,7900			26,7900					
Certificate	NL0011230495	PHILP 16.8TL OPENH	EUR	25,7500	26,1200	25,7500			26,1200					
Certificate	NL0010514444	PHILP 17.3TL OPENB	EUR	25,6800	25,6800	25,6800			25,6800					
Certificate	NL0011906664	PHILP 20.9TL OPENB	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	NL0011916630	PHILP 23.1TL OPENB	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0012017628	PHILP 24.2TL OPENB	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0012106827	PHILP 25.3TL OPENB	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	NL0012114060	PHILP 26.4TL OPENB	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0012120232	PHILP 27.5TL OPENB	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0013280241	PHILP 29.1TL OPENB	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	NL0013459225	PHILP 30.2TRLOPENH	EUR	1,1200	1,1700	1,1200			1,1700					
Certificate	NL0013286891	PHILP 30.7TL OPENB	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013289192	PHILP 32.2TL OPENB	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013111131	PHILP 33.6BOC0919Z	EUR	33,5000	33,5000	33,5000			33,5000					
Certificate	NL0013294556	PHILP 33.7BL OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013294077	PHILP 33.7TL OPENB	EUR	10,3900	10,4400	10,3700	831,2000	1	10,4400	80				
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR	35,0900	35,0900	35,0900			35,0900					
Certificate	NL0013570021	PHILP 35.2TL OPENB	EUR	9,0700	9,0500	9,0500	18140,0000	1	9,0500	2000				
Certificate	NL0013571979	PHILP 36.8TL OPENB	EUR	7,5600	7,5700	7,5600	756,0000	1	7,5700	100				
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	37,0500	37,0500	37,0500			37,0500					
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	37,2400	37,2400	37,2400			37,2400					
Certificate	NL0013577232	PHILP 38.3TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013582075	PHILP 39.8TL OPENB	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013578966	PHILP 41.5BOC0320B	EUR	40,0300	40,0300	40,0300			40,0300					
Certificate	NL0013746936	PHILP 43.4TS OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013573868	PHILP 45.9TS OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013582158	PHILP 48.4TS OPENB	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013588528	PHILP 50.9TS OPENB	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	NL0013609324	PHILP 52.7TS OPENH	EUR	1,5600	1,5600	1,5300			1,5300					
Certificate	NL0013709264	PHILP10.36TRLOPENH	EUR	3,1000	3,1500	3,1000			3,1500					
Certificate	DE000C3RA81	PHILP18.44TL OPENZ	EUR											
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	25,0900	25,0900	25,0700	25,0900	1	25,0700	1				
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	DE000C279W64	PHILP21.53TL OPENZ	EUR	19,8500	20,2600	19,8500	4052,0000	1	20,2500	200				
Certificate	NL0011916341	PHILP23.17BL OPENB	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	NL0013609456	PHILP23.21TL OPENH	EUR	1,9800	2,0200	1,9800			2,0200					
Certificate	NL0013605512	PHILP23.24TRLOPENH	EUR	1,8200	1,8600	1,8200			1,8600					
Certificate	DE000CD62N86	PHILP23.92TL OPENZ	EUR	18,5950	18,9900	18,5950			18,9900					
Certificate	NL0011918941	PHILP24.25BL OPENB	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000CD62LD6	PHILP24.52TL OPENZ	EUR	16,8600	17,2700	16,8600			17,2700					
Certificate	NL0013609449	PHILP25.32TL OPENH	EUR	1,7800	1,8300	1,7800			1,8300					
Certificate	NL0013459266	PHILP25.63TRLOPENH	EUR	1,5800	1,6200	1,5800			1,6200					
Certificate	NL0012113070	PHILP26.39BL OPENB	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	NL0012118061	PHILP27.46BL OPENB	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	DE000CF6BR47	PHILP27.49TL OPENZ	EUR	13,8950	14,2900	13,8950			14,2900					
Certificate	NL0012203046	PHILP27.74TL OPENH	EUR	15,5800	16,0400	15,5800			16,0400					
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	13,6100	13,9900	13,6100			13,9900					
Certificate	NL0012121669	PHILP28.52BL OPENB	EUR	13,5600	13,5700	13,4800	271,2000	1	13,4800	20				
Certificate	DE000CE6C2C6	PHILP28.97TL OPENZ	EUR	12,9950	13,0000	12,8200	650,0000	1	12,8200	50				
Certificate	NL0013459233	PHILP29.29TRLOPENH	EUR	1,2100	1,2600	1,2100			1,2600					
Certificate	NL0013282890	PHILP29.66BL OPENB	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CJ3RXK5	PHILP30.45TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013288673	PHILP30.67BL OPENB	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000CJ3SMY7	PHILP31.54TL OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013288681	PHILP31.69BL OPENB	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CJ3R378	PHILP31.94TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013459209	PHILP32.03TRLOPENH	EUR	0,9400	0,9800	0,9400			0,9800					
Certificate	NL0013239049	PHILP32.54TL OPENH	EUR	1,1100	1,1600	1,1100			1,1600					
Certificate	NL0013289846	PHILP32.69BL OPENB	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013459191	PHILP32.95TRLOPENH	EUR	0,8400	0,8900	0,8400			0,8900					
Certificate	DE000CJ3SMG4	PHILP33.43TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013459183	PHILP33.86TRLOPENH	EUR	0,7500	0,8000	0,7500			0,8000					
Certificate	NL0013428782	PHILP34.45TL OPENH	EUR	0,9300	0,9800	0,9300			0,9800					
Certificate	NL0013355936	PHILP34.71BL OPENB	EUR	7,2500	7,2900	7,2500	29,0000	1	7,2900	4				
Certificate	NL0013459175	PHILP34.78TRLOPENH	EUR	0,6600	0,7100	0,6600			0,7100					
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	PHILP35.41TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013459167	PHILP35.69TRLOPENH	EUR	0,5700	0,6200	0,5700			0,6200					
Certificate	NL0013571078	PHILP35.71BL OPENB	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013609431	PHILP35.87TL OPENH	EUR	0,8000	0,8500	0,8000			0,8500					
Certificate	DE000CU1EB92	PHILP36.09TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013573280	PHILP36.71BL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013462088	PHILP36.74TRLOPENH	EUR	0,4700	0,5100	0,4700			0,5100					
Certificate	NL0013609423	PHILP36.93TL OPENH	EUR	0,7000	0,7500	0,7000			0,7500					
Certificate	DE000CU1DSM8	PHILP37.24TL OPENZ	EUR											
Certificate	DE000CU1EC83	PHILP37.36TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013576507	PHILP37.71BL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013609415	PHILP37.98TL OPENH	EUR	0,6000	0,6500	0,6000			0,6500					
Certificate	NL0013466725	PHILP38.13TRLOPENH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	NL0013582240	PHILP38.71BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013609407	PHILP39.04TL OPENH	EUR	0,5100	0,5500	0,5100			0,5500					
Certificate	DE000CU1EP26	PHILP39.36TL OPENZ	EUR	0,5200	0,5200	0,5000	301,4000	2	0,5000	580				
Certificate	NL0013582257	PHILP39.71BL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013609399	PHILP40.09TL OPENH	EUR	0,4100	0,4500	0,4100			0,4500					
Certificate	NL0013605504	PHILP40.14TRLOPENH	EUR	0,1600	0,2000	0,1600			0,2000					
Certificate	DE000CU1B9A7	PHILP40.35TS OPENZ	EUR											
Certificate	NL0013609381	PHILP40.51TL OPENH	EUR											
Certificate	NL0013605496	PHILP40.53TRLOPENH	EUR											
Certificate	NL0013753155	PHILP40.71BL OPENB	EUR											
Certificate	NL0013704737	PHILP42.85TRSOPEH	EUR	0,1600	0,1600	0,1300			0,1300					
Certificate	NL0013747868	PHILP43.19BS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1C080	PHILP43.69TS OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013609365	PHILP43.84TS OPENH	EUR	0,6000	0,6000	0,5700			0,5700					
Certificate	NL0013572613	PHILP45.17BS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013459118	PHILP45.22TRSOPEH	EUR	0,3900	0,3900	0,3600			0,3600					
Certificate	NL0013609357	PHILP46.37TS OPENH	EUR	0,8800	0,9200	0,8500	3522,0000	3	0,8500	4000				
Certificate	NL0013459100	PHILP47.03TRSOPEH	EUR	0,5700	0,5700	0,5400			0,5400					
Certificate	NL0013577992	PHILP47.17BS OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CU1EE16	PHILP47.71TS OPENZ	EUR	1,3050	1,3050	1,2200			1,2200					
Certificate	NL0013609340	PHILP48.48TS OPENH	EUR	1,1000	1,1000	1,0800			1,0800					
Certificate	NL0013582281	PHILP49.17BS OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013470396	PHILP49.41TRSOPEH	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	NL0013609332	PHILP50.59TS OPENH	EUR	1,3300	1,3300	1,3000			1,3000					
Certificate	NL0013459092	PHILP50.65TRSOPEH	EUR	0,9300	0,9300	0,9000			0,9000					
Certificate	NL0013589062	PHILP51.17BS OPENB	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CU1EV77	PHILP51.72TS OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013634132	PHILP52.79TRSOPEH	EUR	1,1500	1,1500	1,1200			1,1200					
Certificate	NL0013459084	PHILP54.26TRSOPEH	EUR	1,2900	1,2900	1,2600			1,2600					
Certificate	NL0013609316	PHILP54.79TS OPENH	EUR	1,7900	1,7900	1,7600			1,7600					
Certificate	NL0013605470	PHILP58.93TRSOPEH	EUR	1,7600	1,7600	1,7300			1,7300					
Certificate	NL0013609308	PHILP59.01TS OPENH	EUR	2,2400	2,2400	2,2100			2,2100					
Certificate	NL0013609290	PHILP63.23TS OPENH	EUR	2,7000	2,7000	2,6700			2,6700					
Certificate	NL0013459076	PHILP72.35TRSOPEH	EUR	3,1000	3,1000	3,0700			3,0700					
Certificate	DE000CU1EP13	PINS 18.12TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CU1EP21	PINS 21.14TL OPENZ	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CU1ER11	PINS 24.14TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CU1E1J2	PINS 28.14TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CJ3QUF3	PLATI 554TL OPENZ	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012989800	PLATI 643TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CV8A7N6	PLATI 652TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013394158	PLATI 682TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012977946	PLATI 695TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3QXG5	PLATI 707TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0011540257	PLATI 749TL OPENB	EUR	1,3500	1,3500	1,2600	16181,0000	4	1,2700	12000				
Certificate	DE000CNGHPP8	PLATI 755TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013392939	PLATI 771TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012888895	PLATI 773TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0012888887	PLATI 783TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012888879	PLATI 794TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1D500	PLATI 796TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013580566	PLATI 799TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CU1E7E0	PLATI 841TL OPENZ	EUR											
Certificate	NL0013360779	PLATI 897TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1EU81	PLATI 900TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013633225	PLATI 903TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012923403	PLATI 921TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013397482	PLATI 946TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012786511	PLATI 948TS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3STE4	PLATI 991TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013374747	PLATI 998TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013394091	PLATI 1009TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013392855	PLATI 1047TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF4HXR0	PLATI 1048TS OPENV	EUR	1,6250	1,6750	1,6250			1,6750					
Certificate	NL0012021257	PLATI 1049TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013394083	PLATI 1051TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013392848	PLATI 1117TRSOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013397904	PLATI 1135TS OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CU1CM00	PLATI 1190TS OPENZ	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013392830	PLATI 1257TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013709751	PLATI 1400TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013711658	PLATI 1400TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013709744	PLATI 1680TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013711641	PLATI 1680TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013393010	PLATI 514.TRLOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VA4YY82	PLATI 719.TL OPENV	EUR	1,1850	1,1850	1,1350			1,1350					
Certificate	NL0013445505	PLATI425.3TRLOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013435431	PLATI467.2TL OPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013394190	PLATI511.5TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013394182	PLATI554.2TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013393002	PLATI556.8TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013394174	PLATI596.8TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013392996	PLATI599.7TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013394166	PLATI639.4TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013392988	PLATI642.5TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013435423	PLATI658.3TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VA6D4N6	PLATI670.6TL OPENV	EUR	1,6350	1,6350	1,5950			1,5950					
Certificate	NL0013392970	PLATI685.3TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013394141	PLATI703.3TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013392962	PLATI706.7TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013394133	PLATI724.6TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013392954	PLATI728.2TRLOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,9550	0,9550	0,9050			0,9050					
Certificate	NL0013394125	PLATI745.9TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013392947	PLATI749.6TRLOPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	0,7250	0,7250	0,6750			0,6750					
Certificate	NL0013392921	PLATI792.4TRLOPENH	EUR	0,6600	0,6600	0,5500	1760,0000	2	0,5900	3000				
Certificate	DE000VF7GLM1	PLATI808.9TL OPENV	EUR	0,5050	0,5300	0,4550	4160,0000	2	0,4550	8000				
Certificate	NL0013612567	PLATI819.8TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013602311	PLATI821.6TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF7GUW1	PLATI834.2TL OPENV	EUR	0,2750	0,3100	0,2100	175,7600	2	0,2350	676				
Certificate	NL0013612559	PLATI840.9TL OPENH	EUR	0,6000	0,6000	0,4700	3585,0000	3	0,4700	6500				
Certificate	DE000VF8ESN7	PLATI866.8TS OPENV	EUR											
Certificate	DE000VF43ZQ3	PLATI896.3TS OPENV	EUR	0,2950	0,3450	0,2950			0,3450					
Certificate	NL0013433279	PLATI901.2TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013435415	PLATI903.7TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	0,5150	0,5650	0,5150			0,5650					
Certificate	NL0013397599	PLATI942.8TRSOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,7350	0,7750	0,7350			0,7750					
Certificate	NL0013394109	PLATI967.1TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	0,9650	1,0050	0,9650			1,0050					
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR	1,1850	1,2350	1,1850			1,2350					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	40,4600	40,4600	40,4600			40,4600					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	32,2700	32,2700	32,2700			32,2700					
Certificate	NL0009067156	PORSC 18TL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0009992999	PORSC 27TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0011438312	PORSC 31TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013567209	PORSC 50TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013595937	PORSC 35.2TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0012998579	PORSC 40.1BL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012020812	PORSC 40.6TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012038780	PORSC 43.7TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012494421	PORSC 46.7TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013277981	PORSC 50.3BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013595903	PORSC 52.8TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013572951	PORSC 53.1TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013751118	PORSC 56.1TL OPENB	EUR											
Certificate	NL0013709298	PORSC 56.2TRLOPENH	EUR											
Certificate	NL0013747876	PORSC 58.9BS OPENB	EUR	0,2100	0,2100	0,2100			0,2100					



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	NL0013746944	PORSC 60.2TS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013352933	PORSC 65.2TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013352941	PORSC 70.2TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012697221	PORSC 75.2TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013595945	PORSC29.33TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CN6KAM1	PORSC40.43TL OPENZ	EUR	1,6300	1,7100	1,6300			1,7100					
Certificate	NL0013595929	PORSC41.07TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0012998587	PORSC45.22BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CD63V44	PORSC45.89TL OPENZ	EUR	1,0800	1,1700	1,0500	992,2500	1	1,1700	945				
Certificate	NL0013595911	PORSC46.93TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3RSG3	PORSC50.86TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013704752	PORSC54.86TRLOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013713928	PORSC55.19TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013573298	PORSC55.32BL OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013595895	PORSC55.73TRLOPENH	EUR											
Certificate	NL0013704745	PORSC58.51TRSOPEH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013634157	PORSC62.37TRSOPEH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013585870	PORSC63.88BS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013595838	PORSC64.11TRSOPEH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013353469	PORSC68.67BS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013605579	PORSC68.91TRSOPEH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013595820	PORSC69.94TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013634140	PORSC85.18TRSOPEH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013605561	PORSC87.71TRSOPEH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0012795900	POST LEVOPENZ	EUR											
Certificate	NL0012795942	POST SHROPENZ	EUR											
Certificate	NL0010010567	POST 0.5TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0010009080	POST 0.6TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000V6XKMO	POST 1.3TL OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000V6XLA3	POST 1.4TL OPENV	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013748981	POST 1.6BL OPENB	EUR											
Certificate	NL0013357684	POST 2.2TS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013111156	POST 2.58OC0919Z	EUR											
Certificate	NL0013111164	POST 2.68OC1219Z	EUR											
Certificate	NL0013111594	POST 2.78OC0919Z	EUR											
Certificate	NL0013110901	POST 2.78ON0919Z	EUR											
Certificate	NL0013110919	POST 2.88ON1219Z	EUR											
Certificate	NL0012796445	POST 3.38OC1219Z	EUR											
Certificate	NL0013574585	POST 0.82TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0010376455	POST 0.91TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013570872	POST 1.03TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013570880	POST 1.13TL OPENB	EUR	0,6900	0,7500	0,6850	1380,0000	1	0,7500	2000				
Certificate	NL0013574965	POST 1.18TL OPENB	EUR	0,6500	0,7100	0,6500	325,0000	1	0,7100	500				
Certificate	DE000CJ3QVD6	POST 1.21TL OPENZ	EUR	0,4700	0,5500	0,4700	41818,7500	18	0,5500	80025				
Certificate	NL0013570898	POST 1.23TL OPENB	EUR	0,6400	0,6600	0,6400	1728,0000	1	0,6600	2700				
Certificate	NL0010438750	POST 1.23TL OPENB	EUR	0,6300	0,7100	0,6300	4268,1500	4	0,7100	6505				
Certificate	NL0013574593	POST 1.27TL OPENB	EUR	0,6000	0,6200	0,6000	2038,5000	2	0,6200	3350				
Certificate	NL0013575285	POST 1.33BL OPENB	EUR	0,5000	0,5100	0,4950	5000,0000	1	0,5100	10000				
Certificate	DE000V6XLB1	POST 1.45TL OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013750227	POST 1.56TL OPENB	EUR	0,3500	0,3600	0,3450	525,0000	1	0,3600	1500				
Certificate	DE000CU1E9F3	POST 1.59TL OPENZ	EUR											
Certificate	DE000CU1E6C6	POST 1.62TL OPENZ	EUR											
Certificate	NL0013361876	POST 1.69TS OPENB	EUR											
Certificate	NL0013405772	POST 1.84BOC0320Z	EUR											
Certificate	NL0013405780	POST 1.88BOC0620Z	EUR											
Certificate	NL0013358054	POST 1.94TS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013355274	POST 2.26BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013149255	POST 2.44TS OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013297468	POST 2.68TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013111305	POST 2.86BOC0919Z	EUR											
Certificate	NL0013110695	POST 2.88BOC0919Z	EUR											
Certificate	NL0013111792	POST 2.94BOC1219Z	EUR											
Certificate	NL0013111313	POST 3.03BOC1219Z	EUR											
Certificate	NL0013110299	POST 3.06BOC0919Z	EUR											
Certificate	NL0013110307	POST 3.24BOC1219Z	EUR	1,6900	1,6900	1,6900	845,0000	1	1,6900	500				
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,8300	1,8300	1,7500			1,7500					
Certificate	NL0011089560	POST 4.38TS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU1DZ70	POST 0.859TL OPENZ	EUR	0,9200	0,9200	0,9200	6052,6800	2	0,9200	6579				
Certificate	NL0013574841	POST 0.936BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1DH89	POST 0.992TL OPENZ	EUR											
Certificate	DE000CJ3Q7R9	POST 1.006TL OPENZ	EUR	0,7600	0,7600	0,7600	6916,0000	3	0,7600	9100				
Certificate	NL0013574858	POST 1.036BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013273535	POST 1.1268L OPENB	EUR	0,6500	0,7100	0,6450	390,0000	1	0,7100	600				
Certificate	DE000CJ3Q4C8	POST 1.142TL OPENZ	EUR											
Certificate	DE000CU1D021	POST 1.149TL OPENZ	EUR											
Certificate	NL0013564750	POST 1.2298L OPENB	EUR	0,5400	0,5900	0,5400	5400,0000	1	0,5900	10000				
Certificate	DE000CU1D005	POST 1.269TL OPENZ	EUR	0,4200	0,5000	0,4200	5645,0000	4	0,5000	12400				
Certificate	DE000CU1D154	POST 1.292TL OPENZ	EUR											
Certificate	DE000CU1D9A5	POST 1.338TL OPENZ	EUR	0,3800	0,4300	0,3800	3527,5000	2	0,4300	9250				
Certificate	DE000VF6QA88	POST 1.349TL OPENV	EUR	0,5400	0,5400	0,5400								
Certificate	DE000CU1EE32	POST 1.407TL OPENZ	EUR	0,2900	0,3800	0,2900	4195,2000	5	0,3600	11640				
Certificate	DE000CU1E4Q1	POST 1.442TL OPENZ	EUR											
Certificate	DE000CU1E441	POST 1.473TL OPENZ	EUR	0,3000	0,3000	0,3000	900,0000	1	0,3000	3000				
Certificate	NL0013748973	POST 1.4988L OPENB	EUR	0,3400	0,3400	0,3400								
Certificate	DE000VF8EY24	POST 1.502TL OPENV	EUR	0,3900	0,3900	0,3900								
Certificate	DE000VF8XNU3	POST 1.535TL OPENV	EUR	0,2900	0,2900	0,2900								
Certificate	DE000CU1E8E8	POST 1.541TL OPENZ	EUR	0,2200	0,2400	0,2200	7425,0000	7	0,2300	32500				
Certificate	DE000VF8EY40	POST 1.552TL OPENV	EUR	0,2700	0,3200	0,2700	2700,0000	1	0,3200	10000				
Certificate	DE000VF8XNS7	POST 1.585TL OPENV	EUR	0,2400	0,2400	0,2400								
Certificate	NL0013751761	POST 1.5998L OPENB	EUR	0,2400	0,2400	0,2400								
Certificate	DE000VF8XGU7	POST 1.602TL OPENV	EUR											
Certificate	DE000CU1E888	POST 1.621TL OPENZ	EUR	0,1600	0,1600	0,1600	1600,0000	2	0,1600	10000				
Certificate	DE000VF81Q28	POST 1.635TL OPENV	EUR	0,1900	0,1900	0,1900								
Certificate	NL0013362478	POST 1.6648S OPENB	EUR											
Certificate	DE000VF81SF1	POST 1.685TL OPENV	EUR											
Certificate	DE000VF7GSD5	POST 1.708TS OPENV	EUR											
Certificate	DE000VF81Q44	POST 1.725TS OPENV	EUR											
Certificate	DE000CU1DBH6	POST 1.727TS OPENZ	EUR											
Certificate	DE000VF5T1K0	POST 1.765TS OPENV	EUR											
Certificate	DE000VF5H0K6	POST 1.865TS OPENV	EUR											
Certificate	DE000CU1C692	POST 1.875TS OPENZ	EUR											
Certificate	NL0013358237	POST 1.9628S OPENB	EUR	0,3000	0,3050	0,2550	7300,0000	3	0,2600	27000				
Certificate	DE000VF5HW67	POST 1.965TS OPENV	EUR	0,1400	0,1500	0,1400	56,0000	1	0,1500	400				
Certificate	DE000CU1C5P2	POST 2.024TS OPENZ	EUR											
Certificate	DE000CU1C437	POST 2.173TS OPENZ	EUR											
Certificate	DE000CJ3QRZ7	POST 2.375TS OPENZ	EUR											
Certificate	NL0013353477	POST 2.5568S OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3N5B0	POST 2.569TS OPENZ	EUR											
Certificate	DE000CJ3NZS2	POST 2.816TS OPENZ	EUR											
Certificate	NL0013003692	POST 2.8528S OPENB	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000CV8AU0K	POST 3.257TS OPENZ	EUR											
Certificate	NL0013625361	PPL 16.7TL OPENH	EUR	1,1700	1,2000	1,1700				1,2000				
Certificate	NL0013625288	PPL 25.8TL OPENH	EUR	0,3800	0,4100	0,3800				0,4100				
Certificate	NL0013589872	PPL 32.5TRSOPEH	EUR	0,3000	0,3000	0,2700				0,2700				
Certificate	NL0013711179	PPL 7.45TL OPENH	EUR	1,9700	2,0100	1,9700				2,0100				
Certificate	NL0013625379	PPL 15.18TL OPENH	EUR	1,3000	1,3400	1,3000				1,3400				
Certificate	NL0013621808	PPL 16.73TRLOPEH	EUR	1,1300	1,1600	1,1300				1,1600				
Certificate	NL0013625353	PPL 18.21TL OPENH	EUR	1,0400	1,0700	1,0400				1,0700				
Certificate	NL0013589955	PPL 18.73TRLOPEH	EUR	0,9500	0,9800	0,9500				0,9800				
Certificate	NL0013625346	PPL 19.73TL OPENH	EUR	0,9100	0,9400	0,9100				0,9400				
Certificate	NL0013625338	PPL 21.25TL OPENH	EUR	0,7800	0,8100	0,7800				0,8100				
Certificate	NL0013621790	PPL 21.29TRLOPEH	EUR	0,7200	0,7500	0,7200				0,7500				
Certificate	NL0013625320	PPL 22.77TL OPENH	EUR	0,6400	0,6800	0,6400				0,6800				
Certificate	NL0013621782	PPL 22.81TRLOPEH	EUR	0,5800	0,6200	0,5800				0,6200				
Certificate	NL0013625312	PPL 23.53TL OPENH	EUR	0,5800	0,6100	0,5800				0,6100				
Certificate	NL0013621774	PPL 23.57TRLOPEH	EUR	0,5200	0,5500	0,5200				0,5500				
Certificate	NL0013625304	PPL 24.29TL OPENH	EUR	0,5100	0,5400	0,5100				0,5400				
Certificate	NL0013589948	PPL 24.97TRLOPEH	EUR	0,3900	0,4200	0,3900				0,4200				
Certificate	NL0013625296	PPL 25.04TL OPENH	EUR	0,4500	0,4800	0,4500				0,4800				
Certificate	NL0013621766	PPL 25.86TRLOPEH	EUR	0,3100	0,3500	0,3100				0,3500				
Certificate	NL0013625270	PPL 26.56TL OPENH	EUR	0,3100	0,3500	0,3100				0,3500				
Certificate	NL0013621758	PPL 26.61TRLOPEH	EUR	0,2500	0,2800	0,2500				0,2800				
Certificate	NL0013625262	PPL 27.32TL OPENH	EUR	0,2500	0,2800	0,2500				0,2800				
Certificate	NL0013625254	PPL 28.08TL OPENH	EUR	0,1800	0,2100	0,1800				0,2100				
Certificate	NL0013589930	PPL 28.08TRLOPEH	EUR	0,1300	0,1600	0,1300				0,1600				
Certificate	NL0013625247	PPL 28.83TL OPENH	EUR											
Certificate	NL0013707979	PPL 28.85TL OPENH	EUR	0,1200	0,1500	0,1200				0,1500				
Certificate	NL0013707144	PPL 28.87TRLOPEH	EUR	0,0600	0,0900	0,0600				0,0900				
Certificate	NL0013605538	PPL 30.97TRSOPEH	EUR	0,1700	0,1700	0,1300				0,1300				
Certificate	NL0013605520	PPL 31.26TRSOPEH	EUR	0,1900	0,1900	0,1600				0,1600				
Certificate	NL0013625221	PPL 31.83TS OPENH	EUR	0,3300	0,3300	0,2900				0,2900				
Certificate	NL0013589898	PPL 31.88TRSOPEH	EUR	0,2500	0,2500	0,2100				0,2100				
Certificate	NL0013589880	PPL 32.19TRSOPEH	EUR	0,2800	0,2800	0,2400				0,2400				
Certificate	NL0013625213	PPL 33.34TS OPENH	EUR	0,4700	0,4700	0,4300				0,4300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013589864	PPL 34.05TRSOPENH	EUR	0,4400	0,4400	0,4000			0,4000					
Certificate	NL0013625205	PPL 34.86TS OPENH	EUR	0,6100	0,6100	0,5700			0,5700					
Certificate	NL0013625197	PPL 36.37TS OPENH	EUR	0,7500	0,7500	0,7100			0,7100					
Certificate	NL0013589856	PPL 37.15TRSOPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	NL0013625189	PPL 37.89TS OPENH	EUR	0,8900	0,8900	0,8500			0,8500					
Certificate	NL0013625171	PPL 39.41TS OPENH	EUR	1,0300	1,0300	0,9900			0,9900					
Certificate	NL0013625163	PPL 42.44TS OPENH	EUR	1,3100	1,3100	1,2700			1,2700					
Certificate	NL0013589849	PPL 43.35TRSOPENH	EUR	1,2700	1,2700	1,2300			1,2300					
Certificate	NL0013625155	PPL 45.47TS OPENH	EUR	1,5900	1,5900	1,5500			1,5500					
Certificate	NL0013709272	PPL 59.59TRSOPENH	EUR	2,7200	2,7200	2,6900			2,6900					
Certificate	NL0013709280	PPL 7.456TRLOPENH	EUR	1,9600	1,9900	1,9600			1,9900					
Certificate	NL0012976492	PROX 14.6TL OPENB	EUR	13,0050	13,0050	13,0050			13,0050					
Certificate	NL0012790505	PROX 17.6TL OPENB	EUR	10,2150	10,2150	10,2150			10,2150					
Certificate	NL0013296387	PROX 20.8TL OPENB	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	NL0013368665	PROX 22.3TL OPENB	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	NL0013373020	PROX 23.9TL OPENB	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013588296	PROX 25.4TL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013587157	PROX 26.7TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013368822	PROX 28.2TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013374523	PROX 29.7TS OPENB	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	NL0013586217	PROX 31.2TS OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000CJ3N569	PROX 11.71TL OPENZ	EUR											
Certificate	DE000CJ3N569	PROX 17.94TL OPENZ	EUR	8,1800	8,6650	8,1800			8,6650					
Certificate	DE000CJ3N229	PROX 19.92TL OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CJ1BZW8	PROX 21.92TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CJ1DBW5	PROX 24.33TL OPENZ	EUR											
Certificate	DE000CJ1ERL2	PROX 24.41TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CJ3N4M0	PRU 10.89TL OPENZ	EUR											
Certificate	DE000CJ1BXY9	PRU 12.89TL OPENZ	EUR											
Certificate	DE000CJ3SBV0	PRU 14.41TL OPENZ	EUR											
Certificate	DE000CJ3QUC0	PRU 9.344TL OPENZ	EUR											
Certificate	DE000CJ1DZY0	PSI20 3331TL OPENZ	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CJ6XKM14	PSI20 4012TL OPENZ	EUR											
Certificate	DE000CJ6BFN8	PSI20 4333TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ3RW51	PSI20 4731TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ1E1E3	PSI20 5366TS OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CJ1CFM9	PSI20 5715TS OPENZ	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CJ1DYQ9	PSI20 6415TS OPENZ	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0013150899	PSMG 18.5TS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3P7P4	PSMG 10.43TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	NL0013276959	PSMG 10.99TL OPENB	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	NL0013581838	PSMG 12.56TS OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ1DU82	PSMG 13.35TL OPENZ	EUR											
Certificate	NL0013288608	PSMG 15.56TS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012685705	PSMG 30.07TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CJ1E946	PSMG 7.411TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3RKR7	PSMG 8.912TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013370760	PSMG 9.471TL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ1D7P7	PST 8.6TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CJ3N815	PST 4.12TL OPENZ	EUR											
Certificate	DE000CJ3PWD6	PST 5.71TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000CJ3R1M2	PST 6.59TL OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CJ1CAD9	PST 7.58TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CJ87W35	PUBLI 39.2TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CJ3QTQ2	PUBLI32.15TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013713985	PUMA 39.27TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013713977	PUMA 45.82TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013713969	PUMA 52.36TRLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013713951	PUMA 62.83TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013713944	PUMA 63.49TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013713936	PUMA 63.81TRLOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013704760	PUMA 64.21TRSOPENH	EUR											
Certificate	NL0013713431	PUMA 64.65TRLOPENH	EUR	0,0300	0,0400	0,0300			0,0400					
Certificate	NL0013601313	PUMA 66.16TRSOPENH	EUR											
Certificate	NL0013713423	PUMA 67.95TRSOPENH	EUR	0,0300	0,0300	0,0100			0,0100					
Certificate	NL0013713993	QCOM 143TRSOPENH	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013621865	QCOM 59.TRLOPENH	EUR	0,9800	1,1700	0,9800			1,1700					
Certificate	NL0013590193	QCOM 46.3TRLOPENH	EUR	2,1000	2,2900	2,1000			2,2900					
Certificate	NL0013704844	QCOM 55.1TRLOPENH	EUR	1,3200	1,5100	1,3200			1,5100					
Certificate	NL0013625668	QCOM 106.2TS OPENH	EUR	3,8800	3,8800	3,6800			3,6800					
Certificate	NL0013590086	QCOM 107.1TRSOPENH	EUR	3,3500	3,3500	3,1500			3,1500					
Certificate	NL0013625650	QCOM 113.8TS OPENH	EUR	4,6000	4,6000	4,4100			4,4100					



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	NL0013711211	QCOM 17.35TL OPENH	EUR	4,7700	4,9700	4,7700			4,9700					
Certificate	NL0013709348	QCOM 17.36TRL OPENH	EUR	4,6800	4,8800	4,6800			4,8800					
Certificate	NL0013704851	QCOM 37.88TRL OPENH	EUR	2,8500	3,0500	2,8500			3,0500					
Certificate	NL0013625874	QCOM 37.97TL OPENH	EUR	3,0300	3,2300	3,0300			3,2300					
Certificate	NL0013625866	QCOM 41.76TL OPENH	EUR	2,7100	2,9100	2,7100			2,9100					
Certificate	NL0013621899	QCOM 41.87TRL OPENH	EUR	2,4900	2,6900	2,4900			2,6900					
Certificate	NL0013625858	QCOM 45.56TL OPENH	EUR	2,3900	2,5800	2,3900			2,5800					
Certificate	NL0013625841	QCOM 49.36TL OPENH	EUR	2,0700	2,2600	2,0700			2,2600					
Certificate	NL0013625833	QCOM 53.15TL OPENH	EUR	1,7500	1,9400	1,7500			1,9400					
Certificate	NL0013621881	QCOM 53.29TRL OPENH	EUR	1,4800	1,6700	1,4800			1,6700					
Certificate	NL0013697576	QCOM 55.14TL OPENH	EUR	1,5800	1,7800	1,5800			1,7800					
Certificate	NL0013625825	QCOM 56.95TL OPENH	EUR	1,4300	1,6200	1,4300			1,6200					
Certificate	NL0013621873	QCOM 57.09TRL OPENH	EUR	1,1500	1,3300	1,1500			1,3300					
Certificate	NL0013625817	QCOM 58.85TL OPENH	EUR	1,2700	1,4600	1,2700			1,4600					
Certificate	NL0013625809	QCOM 60.75TL OPENH	EUR	1,1000	1,3000	1,1000			1,3000					
Certificate	NL0013590185	QCOM 61.73TRL OPENH	EUR	0,7500	0,9400	0,7500			0,9400					
Certificate	NL0013625791	QCOM 62.65TL OPENH	EUR	0,9400	1,1400	0,9400			1,1400					
Certificate	NL0013625783	QCOM 64.54TL OPENH	EUR	0,7800	0,9800	0,7800			0,9800					
Certificate	NL0013621857	QCOM 64.71TRL OPENH	EUR	0,5200	0,6900	0,5200			0,6900					
Certificate	NL0013625775	QCOM 66.44TL OPENH	EUR	0,6200	0,8200	0,6200			0,8200					
Certificate	NL0013621840	QCOM 66.61TRL OPENH	EUR	0,3700	0,5400	0,3700			0,5400					
Certificate	NL0013625767	QCOM 68.34TL OPENH	EUR											
Certificate	NL0013712599	QCOM 69.48TL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013713449	QCOM 69.49TRL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013704836	QCOM 72.21TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013697568	QCOM 74.71TS OPENH	EUR	0,8800	0,8800	0,6800			0,6800					
Certificate	NL0013605694	QCOM 76.25TRSOPEH	EUR	0,6000	0,6000	0,4100			0,4100					
Certificate	NL0013601461	QCOM 77.24TRSOPEH	EUR	0,6900	0,6900	0,4900			0,4900					
Certificate	NL0013590128	QCOM 79.55TRSOPEH	EUR	0,8900	0,8900	0,7000			0,7000					
Certificate	NL0013625726	QCOM 79.67TS OPENH	EUR	1,3500	1,3500	1,1500			1,1500					
Certificate	NL0013590110	QCOM 80.32TRSOPEH	EUR	0,9600	0,9600	0,7600			0,7600					
Certificate	NL0013625718	QCOM 83.46TS OPENH	EUR	1,7100	1,7100	1,5200			1,5200					
Certificate	NL0013590102	QCOM 84.14TRSOPEH	EUR	1,3000	1,3000	1,1000			1,1000					
Certificate	NL0013625700	QCOM 87.26TS OPENH	EUR	2,0700	2,0700	1,8800			1,8800					
Certificate	NL0013625692	QCOM 91.05TS OPENH	EUR	2,4300	2,4300	2,2400			2,2400					
Certificate	NL0013590094	QCOM 91.79TRSOPEH	EUR	1,9800	1,9800	1,7900			1,7900					
Certificate	NL0013625684	QCOM 94.84TS OPENH	EUR	2,7900	2,7900	2,6000			2,6000					
Certificate	NL0013625676	QCOM 98.64TS OPENH	EUR	3,1500	3,1500	2,9600			2,9600					
Certificate	NL0013598352	QIA 32.TRL OPENH	EUR											
Certificate	NL0013598378	QIA 24.9TRL OPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013704869	QIA 33.4TRSOPEH	EUR	0,1400	0,1800	0,1400			0,1800					
Certificate	NL0013598303	QIA 36.2TRSOPEH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0013598394	QIA 17.79TRL OPENH	EUR	1,4600	1,5100	1,4600			1,5100					
Certificate	NL0013598386	QIA 21.35TRL OPENH	EUR	1,1000	1,1500	1,1000			1,1500					
Certificate	NL0013598360	QIA 28.46TRL OPENH	EUR	0,3900	0,4400	0,3900			0,4400					
Certificate	NL0013704893	QIA 31.32TRL OPENH	EUR	0,1200	0,1700	0,1200			0,1700					
Certificate	NL0013704885	QIA 31.65TRL OPENH	EUR	0,0900	0,1400	0,0900			0,1400					
Certificate	NL0013704877	QIA 31.81TRL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013713456	QIA 32.15TRL OPENH	EUR											
Certificate	NL0013621949	QIA 32.49TRL OPENH	EUR											
Certificate	NL0013634215	QIA 35.39TRSOPEH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	NL0013598295	QIA 37.08TRSOPEH	EUR	0,5100	0,5500	0,5100			0,5500					
Certificate	NL0013598287	QIA 38.85TRSOPEH	EUR	0,6800	0,7200	0,6800			0,7200					
Certificate	NL0013598279	QIA 42.38TRSOPEH	EUR	1,0400	1,0800	1,0400			1,0800					
Certificate	NL0013605710	QIA 50.02TRSOPEH	EUR	1,8000	1,8400	1,8000			1,8400					
Certificate	NL0009863422	QUALC 34TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013354384	QUALC 94TS OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013356751	QUALC 99TS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0013746951	QUALC 73.9TS OPENB	EUR	0,7600	0,7750	0,7550	91,2000	1	0,7550	120				
Certificate	NL0013580764	QUALC 78.9TS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013361884	QUALC 83.9TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013358674	QUALC 88.9TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	5,8000	6,3600	5,8000			6,3600					
Certificate	NL0012796049	RANDS SHROPEH	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	XS1961842520	RANDS STN0322B	EUR	94,9500	94,9500	94,9500			94,9500					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013278658	RANDS 35TL OPENB	EUR	10,0000	11,0550	10,0000	7000,0000	2	11,0550	700				
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	7,7000	8,6200	7,7000			8,6200					
Certificate	DE000CP24IK9	RANDS 36TL OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP232JO	RANDS 36TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP23532	RANDS 36TL OPENC	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	DE000CP68IV3	RANDS 40TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	44,8300	44,8300	44,8300			44,8300					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	45,0900	45,0900	45,0900			45,0900					
Certificate	NL0013111321	RANDS 45BOC0919Z	EUR	44,8000	44,8000	44,8000			44,8000					
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	44,9600	44,9600	44,9600			44,9600					
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	45,0300	45,0300	45,0300			45,0300					
Certificate	DE000KA1THW2	RANDS 48TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013111610	RANDS 50BOC1219Z	EUR	46,9800	46,9800	46,9800			46,9800					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	49,2700	49,2700	49,2700			49,2700					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	46,7100	46,7100	46,7100			46,7100					
Certificate	NL0013003262	RANDS 51BOC0919B	EUR	50,0700	50,0700	50,0700			50,0700					
Certificate	NL0012796312	RANDS 51BOC1219Z	EUR	48,8800	48,8800	48,8800			48,8800					
Certificate	DE000CQ58ZA1	RANDS 56TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP68NV5	RANDS 56TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP68MW5	RANDS 56TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP69FA3	RANDS 60TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0010011979	RANDS 8.5TL OPENB	EUR	35,2250	35,2250	35,2250			35,2250					
Certificate	NL0010283974	RANDS 17.4TL OPENB	EUR	27,1150	27,1150	27,1150			27,1150					
Certificate	NL0010887717	RANDS 21.1TL OPENB	EUR	23,7550	23,7550	23,7550			23,7550					
Certificate	NL0010893673	RANDS 24.1TL OPENB	EUR	21,0450	21,0450	21,0450			21,0450					
Certificate	NL0010901500	RANDS 24.8BL OPENB	EUR	18,5550	18,5550	18,5550			18,5550					
Certificate	NL0010901682	RANDS 25.1TL OPENB	EUR	20,0850	20,0850	20,0850			20,0850					
Certificate	NL0011906706	RANDS 29.9TL OPENB	EUR	15,7250	15,7250	15,7250			15,7250					
Certificate	NL0013605751	RANDS 32.8TRLOPENH	EUR	0,9100	1,0100	0,9100			1,0100					
Certificate	NL0011916085	RANDS 33.1TL OPENB	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	NL0013285588	RANDS 36.7TL OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013387319	RANDS 39.1TL OPENH	EUR	0,6300	0,7400	0,6300			0,7400					
Certificate	NL0013285596	RANDS 39.6TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013292949	RANDS 41.1TL OPENB	EUR	0,8400	1,1050	0,8400	840,0000	1	1,1050	1000				
Certificate	NL0013753221	RANDS 43.7BS OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013750797	RANDS 43.8TS OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013749294	RANDS 44.7BS OPENB	EUR	0,7400	0,7400	0,5150	74,0000	1	0,5150	100				
Certificate	NL0013704901	RANDS 45.3TRSOPENH	EUR	0,3500	0,3500	0,2600			0,2600					
Certificate	NL0013746969	RANDS 45.8TS OPENB	EUR	1,8400	1,8400	1,6250	1012,0000	1	1,6250	550				
Certificate	NL0013585508	RANDS 47.8TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013578974	RANDS 48.5BOC0320B	EUR	44,2400	44,2400	44,2400			44,2400					
Certificate	NL0013574676	RANDS 49.7TS OPENB	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013355159	RANDS 51.7TS OPENB	EUR	3,1500	3,1500	2,9250	12600,0000	3	2,9250	4000				
Certificate	NL0012696876	RANDS 53.7TS OPENB	EUR	16,8750	16,8750	16,8750			16,8750					
Certificate	NL0013377476	RANDS 55.6TS OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013354392	RANDS 57.6TS OPENB	EUR	4,2450	4,2450	4,2450			4,2450					
Certificate	NL0013470412	RANDS 59.7TRSOPENH	EUR	1,7900	1,7900	1,7000			1,7000					
Certificate	NL0013711229	RANDS10.75TL OPENH	EUR	3,2100	3,2200	3,2100			3,2200					
Certificate	NL0013709355	RANDS10.76TRLOPENH	EUR	3,1100	3,2200	3,1100			3,2200					
Certificate	DE000CJ3RJB3	RANDS21.74TL OPENZ	EUR											
Certificate	DE000CJ3RQ1	RANDS22.57TL OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013714009	RANDS23.38TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0011904297	RANDS23.71BL OPENB	EUR	19,6950	19,6950	19,6950			19,6950					
Certificate	NL0011230503	RANDS23.76TL OPENH	EUR	20,2400	21,2300	20,2400			21,2300					
Certificate	NL0013605769	RANDS25.77TRLOPENH	EUR	1,6100	1,7200	1,6100			1,7200					
Certificate	NL0010901518	RANDS26.51BL OPENB	EUR	16,8450	16,8450	16,8450			16,8450					
Certificate	DE000CJ3NUG8	RANDS26.87TL OPENZ	EUR											
Certificate	DE000CJ3QCX4	RANDS26.97TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0013609480	RANDS28.07TL OPENH	EUR	1,6300	1,7400	1,6300			1,7400					
Certificate	NL0013470651	RANDS30.12TRLOPENH	EUR	1,1700	1,2800	1,1700			1,2800					
Certificate	DE000CJ3RCM5	RANDS30.67TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013387350	RANDS31.05TL OPENH	EUR	1,3600	1,4700	1,3600			1,4700					
Certificate	DE000CJ1B942	RANDS31.55TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ625J9	RANDS32.88TL OPENZ	EUR											
Certificate	NL0013697600	RANDS33.54TL OPENH	EUR	1,1400	1,2400	1,1400			1,2400					
Certificate	DE000CJ1DKH7	RANDS34.38TL 0919Z	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013704919	RANDS34.57TRLOPENH	EUR	0,7300	0,8400	0,7300			0,8400					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	8,9000	9,8300	8,9000			9,8300					
Certificate	NL0013381072	RANDS35.09TL OPENH	EUR	0,9900	1,1000	0,9900			1,1000					
Certificate	DE000CJ3RME1	RANDS35.64TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013387343	RANDS36.08TL OPENH	EUR	0,9000	1,0100	0,9000			1,0100					
Certificate	NL0013470644	RANDS36.15TRLOPENH	EUR	0,5800	0,6800	0,5800			0,6800					
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3RZT1	RANDS36.94TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013387335	RANDS37.09TL OPENH	EUR	0,8100	0,9200	0,8100			0,9200					
Certificate	DE000CU1DKJ3	RANDS37.38TL 0919Z	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013387327	RANDS38.09TL OPENH	EUR	0,7200	0,8300	0,7200			0,8300					
Certificate	NL0013470636	RANDS38.15TRL OPENH	EUR	0,3900	0,4900	0,3900			0,4900					
Certificate	DE000CJ3RZF0	RANDS38.63TL OPENZ	EUR	0,8800	0,8800	0,8750	880,0000	1	0,8750	1000				
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013287766	RANDS40.03BL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013381064	RANDS40.16TL OPENH	EUR	0,5300	0,6400	0,5300			0,6400					
Certificate	NL0013470628	RANDS40.16TRL OPENH	EUR	0,2200	0,3100	0,2200			0,3100					
Certificate	DE000CU1DKK1	RANDS40.38TL 0919Z	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ3SGM4	RANDS41.62TL OPENZ	EUR											
Certificate	NL0013238124	RANDS41.68TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VF30DT1	RANDS41.94TL OPENV	EUR											
Certificate	NL0013371743	RANDS42.04BL OPENB	EUR											
Certificate	DE000VF30DQ7	RANDS42.05TL OPENV	EUR											
Certificate	NL0013470610	RANDS42.17TRL OPENH	EUR											
Certificate	DE000CU1CQM6	RANDS42.38TL OPENZ	EUR											
Certificate	DE000VF2XG86	RANDS42.87TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF2XKQ0	RANDS42.89TL OPENV	EUR	0,1900	0,1900	0,1850	142,5000	1	0,1850	750				
Certificate	DE000VF8EY73	RANDS43.95TS OPENV	EUR	0,2300	0,2350	0,1450	646,0000	3	0,1450	3600				
Certificate	DE000VF8E0F6	RANDS44.22TS OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CU1CRP7	RANDS44.81TL OPENZ	EUR											
Certificate	DE000VF8EZB7	RANDS44.95TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VF8EOG4	RANDS45.22TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013697592	RANDS45.44TS OPENH	EUR	0,8700	0,8700	0,7800			0,7800					
Certificate	NL0013747884	RANDS45.69BS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000VF8ES14	RANDS45.95TS OPENV	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VF8ETV8	RANDS46.22TS OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013747892	RANDS46.69BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VF8EPX2	RANDS47.22TS OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013697584	RANDS47.61TS OPENH	EUR	1,1100	1,1100	1,0200			1,0200					
Certificate	NL0013582802	RANDS47.68BS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF8EHR1	RANDS47.97TS OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF8EHW1	RANDS48.22TS OPENV	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013582810	RANDS48.68BS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013470529	RANDS48.76TRSOPEH	EUR	0,7000	0,7000	0,6100			0,6100					
Certificate	DE000VF7GHH4	RANDS49.02TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF7GB53	RANDS49.22TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013367196	RANDS49.25BOCO919B	EUR	48,4300	48,4300	48,4300			48,4300					
Certificate	NL0013470511	RANDS49.25TRSOPEH	EUR	0,7500	0,7500	0,6600			0,6600					
Certificate	NL0013574924	RANDS49.67BS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013470503	RANDS49.75TRSOPEH	EUR	0,8000	0,8000	0,7100			0,7100					
Certificate	DE000CU1EHQ2	RANDS49.81TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013465289	RANDS49.87TS OPENH	EUR	1,3600	1,3600	1,2700			1,2700					
Certificate	DE000VF6XJ77	RANDS50.06TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013470495	RANDS50.25TRSOPEH	EUR	0,8400	0,8400	0,7600			0,7600					
Certificate	DE000VF6XJV3	RANDS50.25TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013574932	RANDS50.67BS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013470487	RANDS50.75TRSOPEH	EUR	0,8900	0,8900	0,8000			0,8000					
Certificate	DE000VF5BR11	RANDS51.22TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013470479	RANDS51.24TRSOPEH	EUR	0,9400	0,9400	0,8500			0,8500					
Certificate	DE000VF43ZW1	RANDS51.36TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012697015	RANDS51.66BS OPENB	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	NL0013470461	RANDS51.74TRSOPEH	EUR	0,9900	0,9900	0,9000			0,9000					
Certificate	NL0013470453	RANDS52.24TRSOPEH	EUR	1,0400	1,0400	0,9500			0,9500					
Certificate	DE000VF6XDA0	RANDS52.25TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013381031	RANDS52.48TS OPENH	EUR	1,6500	1,6500	1,5600			1,5600					
Certificate	NL0013353485	RANDS52.67BS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0011241484	RANDS53.02TS OPENH	EUR	17,0600	17,0600	16,0500			16,0500					
Certificate	DE000VF5BRZ5	RANDS53.22TS OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013355282	RANDS53.68BS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013470446	RANDS53.73TRSOPEH	EUR	1,1900	1,1900	1,1000			1,1000					
Certificate	DE000VF6XFN8	RANDS54.25TS OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000VF4HOP6	RANDS54.33TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013398365	RANDS54.57TS OPENH	EUR	1,8800	1,8800	1,7800	1228,2000	1	1,7900	690				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013355787	RAND554.67BS OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VF3A136	RAND554.71TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VF4HQ04	RAND555.33TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013425184	RAND555.47TS OPENH	EUR	1,9800	1,9800	1,8900			1,8900					
Certificate	DE000VF4NS90	RAND555.47TS OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013470438	RAND555.72TRSOPENH	EUR	1,3900	1,3900	1,3000			1,3000					
Certificate	DE000CE6BKYS	RAND555.79TS OPENZ	EUR	2,7700	2,7700	2,6150			2,6150					
Certificate	DE000VF5BRY8	RAND557.22TS OPENV	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013387269	RAND557.44TS OPENH	EUR	2,2000	2,2000	2,1100			2,1100					
Certificate	NL0013470420	RAND557.71TRSOPENH	EUR	1,5900	1,5900	1,5000			1,5000					
Certificate	NL0013426638	RAND558.57TS OPENH	EUR	2,3200	2,3200	2,2300			2,2300					
Certificate	NL0013387251	RAND560.41TS OPENH	EUR	2,5300	2,5300	2,4400			2,4400					
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CU1CSU5	RAND561.78TS OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000CY16C73	RAND562.59TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013387244	RAND563.39TS OPENH	EUR	2,8600	2,8600	2,7700			2,7700					
Certificate	NL0013387236	RAND566.36TS OPENH	EUR	3,1900	3,1900	3,1000			3,1000					
Certificate	NL0013470404	RAND569.65TRSOPENH	EUR	2,7900	2,7900	2,6900			2,6900					
Certificate	NL0013425176	RAND574.44TS OPENH	EUR	4,0800	4,0800	3,9900			3,9900					
Certificate	NL0013438112	RAND577.53TS OPENH	EUR	4,4300	4,4300	4,3400			4,3400					
Certificate	DE000CU1CQ97	RB 38.71TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CU1CCP9	RB 45.79TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CV4YXY4	RB 52.82TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	101,2100	101,2100	101,2100			101,2100					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,1700	25,2000	25,1700			25,2000					
Certificate	NL0009067883	RDX 262TL OPENB	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0012779870	RELX 16TL OPENB	EUR											
Certificate	DE000CP69FB1	RELX 16TL OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013581283	RELX 18TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013584188	RELX 20TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000KA1S6S1	RELX 20TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000KA1S1G7	RELX 20TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000KA1TB17	RELX 22TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000KA1TBZ8	RELX 22TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012890826	RELX 23TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP68NW3	RELX 26TS OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013609522	RELX 27TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000KA1SVY1	RELX 28TS OPENC	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000KA1SWY9	RELX 28TS OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CP69TL1	RELX 30TS OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000KA1S6T9	RELX 30TS OPENC	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0009988807	RELX 2.7TL OPENB	EUR	28,6400	28,6400	28,6400			28,6400					
Certificate	NL0010516969	RELX 7.2TL OPENB	EUR	22,2600	22,2600	22,2600			22,2600					
Certificate	NL0010904165	RELX 10.5TL OPENB	EUR											
Certificate	NL0013470990	RELX 11.9TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0012033872	RELX 13.8TL OPENB	EUR											
Certificate	NL0012109482	RELX 14.9TL OPENB	EUR											
Certificate	NL0013581291	RELX 19.6TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013751126	RELX 20.4TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013750805	RELX 20.7TS OPENB	EUR											
Certificate	NL0013750813	RELX 21.2TS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013587165	RELX 21.7TS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012980585	RELX 22.3TS OPENB	EUR	3,0800	3,0800	3,0800	1540,0000	1	3,0800	500				
Certificate	NL0013435092	RELX 29.6TS OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0013711237	RELX 5.24TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	DE000CR4HQP7	RELX 10.69TL OPENZ	EUR	10,3300	10,3300	10,3100			10,3100					
Certificate	NL0013609571	RELX 11.82TL OPENH	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CR6X8J5	RELX 12.41TL OPENZ	EUR											
Certificate	NL0013609563	RELX 12.91TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013621956	RELX 13.46TRLOPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013609555	RELX 13.99TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600					



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	NL0012098925	RELX 14.66BL OPENB	EUR											
Certificate	DE000CD646C0	RELX 14.89TL OPENZ	EUR	6,1300	6,1300	6,1200			6,1200					
Certificate	NL0013470982	RELX 14.91TRL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012565543	RELX 15.19TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012689988	RELX 15.73BL OPENB	EUR											
Certificate	NL0013697659	RELX 16.11TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CJ3NSD9	RELX 16.37TL OPENZ	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013470974	RELX 16.41TRL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013130651	RELX 16.72TL OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013470966	RELX 16.92TRL OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013581549	RELX 17.25BL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013609548	RELX 17.25TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013470958	RELX 17.42TRL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013381171	RELX 17.88TL OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013470941	RELX 17.92TRL OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ35BK9	RELX 18.36TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013470933	RELX 18.42TRL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013427412	RELX 18.83TL OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013470925	RELX 18.92TRL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013581556	RELX 19.25BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013435134	RELX 19.39TL OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013470917	RELX 19.42TRL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013470909	RELX 19.72TRL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013581564	RELX 19.75BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013470891	RELX 19.92TRL OPENH	EUR											
Certificate	NL0013625924	RELX 19.96TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013470883	RELX 20.12TRL OPENH	EUR											
Certificate	NL0013581572	RELX 20.25BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013470875	RELX 20.31TRL OPENH	EUR											
Certificate	DE000CU1D013	RELX 20.35TL OPENZ	EUR											
Certificate	NL0013749302	RELX 21.16BS OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013381148	RELX 22.04TS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013581648	RELX 22.16BS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013470826	RELX 22.17TRS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013470818	RELX 22.27TRS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013470800	RELX 22.57TRS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013470792	RELX 22.77TRS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013470784	RELX 22.97TRS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013581655	RELX 23.15BS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013470776	RELX 23.17TRS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013470768	RELX 23.27TRS OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013470750	RELX 23.57TRS OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013470743	RELX 23.77TRS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013581663	RELX 24.15BS OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013625908	RELX 24.16TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013470735	RELX 24.27TRS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013470727	RELX 24.76TRS OPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013470719	RELX 25.26TRS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013435118	RELX 25.63TS OPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013470701	RELX 25.76TRS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013470693	RELX 26.26TRS OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013470685	RELX 26.76TRS OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013470677	RELX 29.75TRS OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0013605785	RELX 32.39TRS OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013435084	RELX 39.51TS OPENH	EUR	21,7700	21,7700	21,7700			21,7700					
Certificate	NL0013709371	RELX 5.256TRL OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0013634264	RENAU 40.TRL OPENH	EUR	0,9800	1,0800	0,9800			1,0800					
Certificate	NL0013711245	RENAU 12.9TL OPENH	EUR	3,7800	3,8800	3,7800			3,8800					
Certificate	NL0013596109	RENAU 54.3TRS OPENH	EUR	0,4700	0,4700	0,4000			0,4000					
Certificate	NL0013634256	RENAU102.7TRS OPENH	EUR	5,3000	5,3000	5,2200			5,2200					
Certificate	NL0013709389	RENAU12.92TRL OPENH	EUR	3,6800	3,7900	3,6800			3,7900					
Certificate	NL0013596208	RENAU26.15TRL OPENH	EUR	2,3600	2,4700	2,3600			2,4700					
Certificate	NL0013609704	RENAU29.04TL OPENH	EUR	2,2700	2,3800	2,2700			2,3800					
Certificate	DE000CJ3Q545	RENAU31.27TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013596190	RENAU31.38TRL OPENH	EUR	1,8400	1,9500	1,8400			1,9500					
Certificate	NL0013438138	RENAU32.89TL OPENH	EUR	1,9100	2,0200	1,9100			2,0200					
Certificate	NL0013635451	RENAU35.61TL OPENH	EUR	1,6600	1,7700	1,6600			1,7700					
Certificate	NL0013596182	RENAU36.61TRL OPENH	EUR	1,3200	1,4200	1,3200			1,4200					
Certificate	DE000CU1C8P6	RENAU36.79TL OPENZ	EUR	1,3450	1,4050	1,3450			1,4050					
Certificate	NL0011415229	RENAU39.18TL OPENH	EUR	13,2900	14,2700	13,2900			14,2700					
Certificate	NL0013609696	RENAU40.92TL OPENH	EUR	1,1700	1,2700	1,1700			1,2700					
Certificate	DE000CJ3PHW7	RENAU41.33TL OPENZ	EUR	9,5300	9,5300	9,5300			9,5300					



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	NL0013596174	RENAU41.84TRL OPENH	EUR	0,8000	0,9000	0,8000			0,9000					
Certificate	NL0013609688	RENAU42.24TL OPENH	EUR	1,0400	1,1500	1,0400			1,1500					
Certificate	NL0013622004	RENAU43.51TRL OPENH	EUR	0,6300	0,7400	0,6300			0,7400					
Certificate	NL0013609670	RENAU43.56TL OPENH	EUR	0,9200	1,0300	0,9200			1,0300					
Certificate	NL0013621998	RENAU44.83TRL OPENH	EUR	0,5000	0,6100	0,5000			0,6100					
Certificate	NL0013381205	RENAU45.24TL OPENH	EUR	0,7700	0,8700	0,7700			0,8700					
Certificate	DE000CJ3QH51	RENAU45.83TL OPENZ	EUR	0,4550	0,5150	0,4550			0,5150					
Certificate	NL0013596166	RENAU47.07TRL OPENH	EUR	0,3300	0,4100	0,3300			0,4100					
Certificate	NL0013609662	RENAU47.52TL OPENH	EUR	0,5500	0,6600	0,5500			0,6600					
Certificate	NL0013704950	RENAU48.66TRL OPENH	EUR	0,2000	0,3100	0,2000			0,3100					
Certificate	NL0013706559	RENAU49.89TL OPENH	EUR											
Certificate	NL0013704943	RENAU49.94TRL OPENH	EUR											
Certificate	DE000CU1D260	RENAU50.71TL OPENZ	EUR											
Certificate	NL0013697675	RENAU51.72TS OPENH	EUR											
Certificate	NL0013609613	RENAU54.85TS OPENH	EUR	0,9600	0,9600	0,8700			0,8700					
Certificate	NL0013609605	RENAU55.38TS OPENH	EUR	1,0100	1,0100	0,9200			0,9200					
Certificate	NL0013596091	RENAU56.88TRSOPEH	EUR	0,7200	0,7200	0,6300			0,6300					
Certificate	NL0013609597	RENAU58.02TS OPENH	EUR	1,3000	1,3000	1,2100			1,2100					
Certificate	NL0013697667	RENAU61.58TS OPENH	EUR	1,6800	1,7400	1,5900	870,0000	1	1,5900	500				
Certificate	NL0013596083	RENAU62.06TRSOPEH	EUR	1,2400	1,2400	1,1500			1,1500					
Certificate	NL0013381189	RENAU62.09TS OPENH	EUR	1,7400	1,7400	1,6500			1,6500					
Certificate	NL0013237746	RENAU64.37TS OPENH	EUR	1,9800	1,9800	1,8900			1,8900					
Certificate	NL0013621980	RENAU65.53TRSOPEH	EUR	1,5800	1,5800	1,4900			1,4900					
Certificate	NL0013621972	RENAU68.15TRSOPEH	EUR	1,8500	1,8500	1,7600			1,7600					
Certificate	NL0013427420	RENAU72.32TS OPENH	EUR	2,8400	2,8400	2,7500			2,7500					
Certificate	NL0013605793	RENAU73.64TRSOPEH	EUR	2,3900	2,3900	2,3100			2,3100					
Certificate	NL0013387475	RENAU80.18TS OPENH	EUR	3,6900	3,6900	3,6000			3,6000					
Certificate	NL0013436751	RENAU92.14TS OPENH	EUR	4,9800	4,9800	4,8900			4,8900					
Certificate	DE000CD639L6	REPSO10.57TL OPENZ	EUR	2,4200	2,6200	2,4200			2,6200					
Certificate	DE000CE6CC84	REPSO12.55TL OPENZ	EUR	0,7000	0,7000	0,6450	3150,0000	1	0,6450	4500				
Certificate	DE000CD61L14	REPSO9.077TL OPENZ	EUR	3,9100	4,1100	3,9100			4,1100					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,1200	5,3900	5,1200			5,3900					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,1700	5,4300	5,1700			5,4300					
Certificate	DE000CJ3QAR0	RICHE45.27TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ3N4N8	RICHE53.18TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3RPS4	RICHE61.22TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CU1DDV3	RICHE70.22TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	9,9800	10,2100	9,9800			10,2100					
Certificate	NL0006066219	RIEHM PI OPENN	EUR	12,2300	12,3500	12,2300			12,3500					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,3800	1,4300	1,3800			1,4300					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	20,0600	20,3400	20,0600			20,3400					
Certificate	NL0010523932	RIM 4.8TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0010283321	RIM 18.6TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR											
Certificate	DE000CE6E390	RIOTI27.93TL OPENZ	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	DE000CJ3RNV3	RIOTI31.93TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CJ3SKH6	RIOTI36.93TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013711252	RMD 258TS OPENH	EUR	12,3300	12,3300	12,0300			12,0300					
Certificate	NL0013626054	RMD 113.TL OPENH	EUR	2,1700	2,4600	2,1700			2,4600					
Certificate	NL0013590284	RMD 119.TRL OPENH	EUR	1,1700	1,4500	1,1700			1,4500					
Certificate	NL0013626005	RMD 138.TS OPENH	EUR	1,2600	1,2600	0,9500			0,9500					
Certificate	NL0013626112	RMD 94.2TL OPENH	EUR	3,7900	4,0900	3,7900			4,0900					
Certificate	NL0013590300	RMD 100.2TRL OPENH	EUR	2,8300	3,1300	2,8300			3,1300					
Certificate	NL0013626096	RMD 100.5TL OPENH	EUR	3,2500	3,5400	3,2500			3,5400					
Certificate	NL0013626088	RMD 103.6TL OPENH	EUR	2,9800	3,2700	2,9800			3,2700					
Certificate	NL0013622053	RMD 103.9TRL OPENH	EUR	2,5000	2,8000	2,5000			2,8000					
Certificate	NL0013626070	RMD 106.8TL OPENH	EUR	2,7100	3,0000	2,7100			3,0000					
Certificate	NL0013622046	RMD 107.1TRL OPENH	EUR	2,2300	2,5200	2,2300			2,5200					
Certificate	NL0013626062	RMD 109.9TL OPENH	EUR	2,4400	2,7300	2,4400			2,7300					
Certificate	NL0013590292	RMD 112.8TRL OPENH	EUR	1,7200	2,0100	1,7200			2,0100					
Certificate	NL0013626047	RMD 116.2TL OPENH	EUR	1,9000	2,1900	1,9000			2,1900					
Certificate	NL0013626039	RMD 119.3TL OPENH	EUR	1,6300	1,9200	1,6300			1,9200					
Certificate	NL0013590276	RMD 120.3TRL OPENH	EUR	1,0700	1,3400	1,0700			1,3400					
Certificate	NL0013590268	RMD 121.5TRL OPENH	EUR	0,9700	1,2300	0,9700			1,2300					
Certificate	NL0013626021	RMD 122.5TL OPENH	EUR	1,3600	1,6500	1,3600			1,6500					
Certificate	NL0013707987	RMD 126.2TL OPENH	EUR	0,9400	1,2300	0,9400			1,2300					
Certificate	NL0013707177	RMD 126.3TRL OPENH	EUR	0,5900	0,8500	0,5900			0,8500					
Certificate	NL0013590227	RMD 136.3TRSOPEH	EUR	0,5200	0,5200	0,2200			0,2200					
Certificate	NL0013625999	RMD 144.3TS OPENH	EUR	1,8500	1,8500	1,5400			1,5400					
Certificate	NL0013590219	RMD 148.7TRSOPEH	EUR	1,6100	1,6100	1,3000			1,3000					
Certificate	NL0013625981	RMD 150.5TS OPENH	EUR	2,4300	2,4300	2,1200			2,1200					
Certificate	NL0013622038	RMD 156.6TRSOPEH	EUR	2,3100	2,3100	2,0000			2,0000					



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	NL0013625973	RMD 156.8TS OPENH	EUR	3,0100	3,0100	2,7100			2,7100					
Certificate	NL0013625965	RMD 163.1TS OPENH	EUR	3,6000	3,6000	3,2900			3,2900					
Certificate	NL0013713464	RMD 164.2TRSOPENH	EUR	2,9900	2,9900	2,6800			2,6800					
Certificate	NL0013590201	RMD 173.5TRSOPENH	EUR	3,8200	3,8200	3,5100			3,5100					
Certificate	NL0013625957	RMD 175.6TS OPENH	EUR	4,7700	4,7700	4,4600			4,4600					
Certificate	NL0013622020	RMD 187.9TRSOPENH	EUR	5,1000	5,1000	4,8000			4,8000					
Certificate	NL0013625940	RMD 188.2TS OPENH	EUR	5,9300	5,9300	5,6300			5,6300					
Certificate	NL0013622012	RMD 250.5TRSOPENH	EUR	10,7000	10,7000	10,4000			10,4000					
Certificate	NL0013711260	RMD 32.25TL OPENH	EUR	9,0100	9,3200	9,0100			9,3200					
Certificate	NL0013709397	RMD 32.28TRLOPENH	EUR	8,9000	9,2100	8,9000			9,2100					
Certificate	NL0013626153	RMD 69.08TL OPENH	EUR	5,9500	6,2500	5,9500			6,2500					
Certificate	NL0013590318	RMD 75.18TRLOPENH	EUR	5,0700	5,3700	5,0700			5,3700					
Certificate	NL0013626146	RMD 75.36TL OPENH	EUR	5,4100	5,7100	5,4100			5,7100					
Certificate	NL0013626138	RMD 81.64TL OPENH	EUR	4,8700	5,1700	4,8700			5,1700					
Certificate	NL0013622079	RMD 81.87TRLOPENH	EUR	4,4700	4,7700	4,4700			4,7700					
Certificate	NL0013626120	RMD 87.92TL OPENH	EUR	4,3300	4,6300	4,3300			4,6300					
Certificate	NL0013622061	RMD 88.17TRLOPENH	EUR	3,9100	4,2100	3,9100			4,2100					
Certificate	NL0013626104	RMD 97.34TL OPENH	EUR	3,5200	3,8200	3,5200			3,8200					
Certificate	DE000CU1BWC7	RMG 1.5TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1DDA7	RMG 1.25TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CU1DDH2	RMG 1.76TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	DE000CU1CRW3	ROCHE 176.TL OPENZ	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CV8ADG4	ROCHE 226.TL OPENZ	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0009592245	ROCHE 66.1TL OPENB	EUR											
Certificate	NL0010125696	ROCHE113.6TL OPENB	EUR											
Certificate	NL0010289013	ROCHE174.4TL OPENB	EUR											
Certificate	DE000CR6Y740	ROCHE206.3TL OPENZ	EUR	6,0700	6,3600	6,0700			6,3600					
Certificate	NL0012984546	ROCHE222.5TL OPENB	EUR											
Certificate	NL0013280936	ROCHE233.8TL OPENB	EUR											
Certificate	NL0013290554	ROCHE245.7TL OPENB	EUR											
Certificate	DE000CU1DVH4	ROCHE255.8TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013570054	ROCHE257.8TL OPENB	EUR											
Certificate	NL0013583735	ROCHE273.3TS OPENB	EUR											
Certificate	NL0013160765	ROCHE300.7TS OPENB	EUR											
Certificate	NL0013366909	ROCHE330.8TS OPENB	EUR											
Certificate	NL0012201784	ROCKT 12.8TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012212062	ROCKT 16.2TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012433460	ROCKT 17.8TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012516199	ROCKT 19.3TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012922413	ROCKT 33.1TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CJ3QZ59	ROCKT14.29TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CJ3NSD6	ROCKT17.32TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3RZG8	ROCKT20.31TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013590342	ROK 174.TRSOPENH	EUR	2,3500	2,3500	1,8900			1,8900					
Certificate	NL0013590334	ROK 190.TRSOPENH	EUR	3,7700	3,7700	3,3100			3,3100					
Certificate	NL0013626393	ROK 100.8TL OPENH	EUR	4,8700	5,1500	4,8700			5,1500					
Certificate	NL0013626385	ROK 109.3TL OPENH	EUR	4,1500	4,4200	4,1500			4,4200					
Certificate	NL0013622160	ROK 109.4TRLOPENH	EUR	3,7600	4,0400	3,7600			4,0400					
Certificate	NL0013626377	ROK 117.7TL OPENH	EUR	3,4200	3,7000	3,4200			3,7000					
Certificate	NL0013622152	ROK 117.9TRLOPENH	EUR	3,0000	3,2800	3,0000			3,2800					
Certificate	NL0013707995	ROK 121.8TL OPENH	EUR	3,0700	3,3400	3,0700			3,3400					
Certificate	NL0013707193	ROK 121.9TRLOPENH	EUR	2,6500	2,9200	2,6500			2,9200					
Certificate	NL0013626369	ROK 126.2TL OPENH	EUR	2,6900	2,9700	2,6900			2,9700					
Certificate	NL0013590425	ROK 127.6TRLOPENH	EUR	2,1500	2,4200	2,1500			2,4200					
Certificate	NL0013626351	ROK 130.4TL OPENH	EUR	2,3300	2,6000	2,3300			2,6000					
Certificate	NL0013626344	ROK 134.6TL OPENH	EUR	1,9700	2,2400	1,9700			2,2400					
Certificate	NL0013622145	ROK 134.8TRLOPENH	EUR	1,5200	1,7800	1,5200			1,7800					
Certificate	NL0013626336	ROK 138.9TL OPENH	EUR	1,6000	1,8800	1,6000			1,8800					
Certificate	NL0013622137	ROK 139.1TRLOPENH	EUR	1,2000	1,4200	1,2000			1,4200					
Certificate	NL0013626328	ROK 143.1TL OPENH	EUR	1,2400	1,5100	1,2400			1,5100					
Certificate	NL0013590417	ROK 143.7TRLOPENH	EUR	0,8900	1,0800	0,8900			1,0800					
Certificate	NL0013626310	ROK 147.3TL OPENH	EUR	0,8700	1,1500	0,8700			1,1500					
Certificate	NL0013707185	ROK 148.8TRLOPENH	EUR	0,4200	0,7200	0,4200			0,7200					
Certificate	NL0013712607	ROK 152.5TL OPENH	EUR											
Certificate	NL0013704976	ROK 157.3TRSOPENH	EUR	0,9000	0,9000	0,4300			0,4300					
Certificate	NL0013697691	ROK 160.6TS OPENH	EUR	1,7000	1,7000	1,2700			1,2700					
Certificate	NL0013704968	ROK 164.9TRSOPENH	EUR	1,5400	1,5400	1,0800			1,0800					
Certificate	NL0013697683	ROK 168.2TS OPENH	EUR	2,4100	2,4100	1,9900			1,9900					
Certificate	NL0013626260	ROK 176.4TS OPENH	EUR	3,1700	3,1700	2,7500			2,7500					
Certificate	NL0013626252	ROK 184.8TS OPENH	EUR	3,9600	3,9600	3,5400			3,5400					
Certificate	NL0013626245	ROK 193.3TS OPENH	EUR	4,7400	4,7400	4,3300			4,3300					



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	NL0013622129	ROK 201.5TRSOPENH	EUR	4,8000	4,8000	4,3400			4,3400					
Certificate	NL0013626237	ROK 201.7TS OPENH	EUR	5,5300	5,5300	5,1100			5,1100					
Certificate	NL0013622111	ROK 209.9TRSOPENH	EUR	5,5500	5,5500	5,1000			5,1000					
Certificate	NL0013626229	ROK 210.2TS OPENH	EUR	6,3200	6,3200	5,9000			5,9000					
Certificate	NL0013626211	ROK 218.6TS OPENH	EUR	7,1000	7,1000	6,6900			6,6900					
Certificate	NL0013590326	ROK 221.8TRSOPENH	EUR	6,6100	6,6100	6,1600			6,1600					
Certificate	NL0013626203	ROK 235.5TS OPENH	EUR	8,6700	8,6700	8,2600			8,2600					
Certificate	NL0013622103	ROK 252.1TRSOPENH	EUR	9,3200	9,3200	8,8700			8,8700					
Certificate	NL0013626195	ROK 252.4TS OPENH	EUR	10,2500	10,2500	9,8400			9,8400					
Certificate	NL0013711278	ROK 37.98TL OPENH	EUR	10,2700	10,5600	10,2700			10,5600					
Certificate	NL0013709405	ROK 38.01TRLOPENH	EUR	10,1400	10,4300	10,1400			10,4300					
Certificate	NL0013704984	ROK 82.35TRLOPENH	EUR	6,1800	6,4600	6,1800			6,4600					
Certificate	NL0013626419	ROK 83.88TL OPENH	EUR	6,3300	6,6100	6,3300			6,6100					
Certificate	NL0013626401	ROK 92.34TL OPENH	EUR	5,6000	5,8800	5,6000			5,8800					
Certificate	NL0013590433	ROK 95.55TRLOPENH	EUR	5,0000	5,2800	5,0000			5,2800					
Certificate	DE000CU1E599	RR 5.544TL OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CNGIYA8	RR 6.548TL OPENZ	EUR	0,2150	0,2250	0,2150			0,2250					
Certificate	DE000CU1B6V9	RTL 39.9TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CJ3QW88	RTL 30.55TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3PR43	RTL 34.95TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	159,6000	161,3000	159,6000			161,3000					
Certificate	NL0013164627	RUSSL 1168BL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013170194	RUSSL 1176TL OPENB	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	NL0013011190	RUSSL 1272BL OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013164304	RUSSL 1278TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013277734	RUSSL 1375BL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013279227	RUSSL 1381TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013751688	RUSSL 1475BL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013753056	RUSSL 1482TL OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013006471	RUSSL 1653TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013004344	RUSSL 1672BS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013006489	RUSSL 1854TS OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0012971576	RUSSL 1871BS OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0012979405	RUSSL 2070BS OPENB	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013577265	RWE 22TL OPENB	EUR											
Certificate	NL0013580343	RWE 23TL OPENB	EUR											
Certificate	NL0013588304	RWE 24TL OPENB	EUR											
Certificate	NL0013753320	RWE 25TL OPENB	EUR											
Certificate	NL0013609746	RWE 30TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012928758	RWE 32TS OPENH	EUR	0,9000	0,9100	0,9000			0,9100					
Certificate	NL0013609738	RWE 36TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013609720	RWE 48TS OPENH	EUR	2,6200	2,6300	2,6200			2,6300					
Certificate	NL0011416623	RWE 7.2TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0011416615	RWE 8.2TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0011798988	RWE 9.3TL OPENB	EUR											
Certificate	NL0012175541	RWE 12.2TL OPENH	EUR	1,4800	1,4800	1,4700			1,4700					
Certificate	NL0012201792	RWE 13.2TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012611818	RWE 14.5TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013005846	RWE 14.6TL OPENB	EUR											
Certificate	NL0012611800	RWE 15.5TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013005853	RWE 15.6TL OPENB	EUR											
Certificate	NL0013228133	RWE 16.3TL OPENH	EUR	1,0300	1,0300	1,0200			1,0200					
Certificate	NL0013149214	RWE 16.7TL OPENB	EUR											
Certificate	NL0013275498	RWE 17.8TL OPENB	EUR											
Certificate	NL0013233802	RWE 18.3TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013278666	RWE 18.8TL OPENB	EUR											
Certificate	NL0013609845	RWE 19.3TL OPENH	EUR	0,7500	0,7500	0,7400			0,7400					
Certificate	NL0013286917	RWE 19.9TL OPENB	EUR											
Certificate	NL0013609837	RWE 19.9TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013609829	RWE 20.5TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013366834	RWE 20.9TL OPENB	EUR											
Certificate	NL0013609811	RWE 21.1TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013609803	RWE 21.7TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013609795	RWE 22.3TL OPENH	EUR	0,4700	0,4700	0,4600			0,4600					
Certificate	NL0013609787	RWE 22.9TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013609779	RWE 23.5TL OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013697709	RWE 24.2TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013609753	RWE 26.4TS OPENH	EUR	0,3000	0,3100	0,3000			0,3100					
Certificate	NL0013369820	RWE 26.6TS OPENB	EUR											
Certificate	NL0012611727	RWE 28.2TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013585516	RWE 28.7TS OPENB	EUR											
Certificate	NL0013636897	RWE 29.8TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					



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	NL0013711286	RWE 31.6TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013708001	RWE 31.8TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CD64E36	RWE 11.23TL OPENZ	EUR	14,2000	14,2600	14,2000				14,2600				
Certificate	DE000CE6C3K7	RWE 13.79TL OPENZ	EUR	11,7000	11,7000	11,7000				11,7000				
Certificate	DE000CJ3QDY0	RWE 17.77TL OPENZ	EUR	7,7300	7,7300	7,7300				7,7300				
Certificate	DE000CJ3SGN2	RWE 20.26TL OPENZ	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	DE000CU1ET84	RWE 22.76TL OPENZ	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000VNM6M5F1	RX10L LEVOPENV	EUR	30,6100	30,6100	30,6100				30,6100				
Certificate	DE000VNM6M5H7	RX10S SHROPEMV	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	DE000VNM6M5G9	RX15L LEVOPENV	EUR	47,0200	47,0200	47,0200				47,0200				
Certificate	DE000VNM6M5J3	RX15S SHROPEMV	EUR	0,6850	0,6850	0,6850				0,6850				
Certificate	DE000CV88C61	RYANR13.93TS OPENZ	EUR	1,2150	1,2150	1,2150				1,2150				
Certificate	DE000CJ3QZA3	RYANR6.837TL OPENZ	EUR											
Certificate	DE000CJ3NS85	RYANR8.353TL OPENZ	EUR											
Certificate	DE000CU1CDQ5	S92G 13.1TL OPENZ	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000CJ3NWA7	S92G 12.74TL OPENZ	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	DE000CJ3R4Y1	S92G 15.05TL OPENZ	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	DE000CU1CF74	S92G 17.05TL OPENZ	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000CU1DDR1	S92G 19.56TL OPENZ	EUR											
Certificate	DE000CU1E9G1	S92G 20.05TL OPENZ	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	DE000CV4YXQ0	SAFRN 74.3TL OPENZ	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	DE000CJ3SBL7	SAFRN109.1TL OPENZ	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	DE000CV889U6	SAFRN83.46TL OPENZ	EUR											
Certificate	DE000CV88U02	SAFRN94.13TL OPENZ	EUR	1,7200	1,7200	1,7200				1,7200				
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	5,5200	5,5200	5,5200				5,5200				
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	3,9700	3,9700	3,9700				3,9700				
Certificate	DE000CV51XS8	SALES 95TL OPENC	EUR	3,5300	3,5300	3,5300				3,5300				
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	4,3000	4,3000	4,3000				4,3000				
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	3,5000	3,5000	3,5000				3,5000				
Certificate	DE000CP23921	SALES 120TL OPENC	EUR	2,6200	2,6200	2,6200				2,6200				
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	1,8400	1,8400	1,8400				1,8400				
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	DE000KA1S791	SALES 170TS OPENC	EUR	3,5100	3,5100	3,5100				3,5100				
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	5,3400	5,3400	5,3400				5,3400				
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	4,0300	4,0300	4,0300				4,0300				
Certificate	NL0013696503	SALES 153.5TS OPENH	EUR	1,7100	1,7100	1,3400				1,3400				
Certificate	NL0013604713	SALES101.9TRL OPENH	EUR	3,6600	4,0200	3,6600				4,0200				
Certificate	NL0013629702	SALES103.9TL OPENH	EUR	3,6100	3,9800	3,6100				3,9800				
Certificate	NL0013604705	SALES109.7TRL OPENH	EUR	2,9700	3,3200	2,9700				3,3200				
Certificate	DE000CU1DMA8	SALES110.5TL OPENZ	EUR	1,6850	1,6850	1,6850				1,6850				
Certificate	NL0013629694	SALES111.9TL OPENH	EUR	2,9200	3,2900	2,9200				3,2900				
Certificate	NL0013703713	SALES114.4TRL OPENH	EUR	2,5700	2,9100	2,5700				2,9100				
Certificate	NL0013600075	SALES118.9TRL OPENH	EUR	2,1800	2,5100	2,1800				2,5100				
Certificate	NL0013629686	SALES119.9TL OPENH	EUR	2,2300	2,6000	2,2300				2,6000				
Certificate	NL0013629678	SALES123.9TL OPENH	EUR	1,8900	2,2600	1,8900				2,2600				
Certificate	DE000CJ3RHG6	SALES125.2TL OPENZ	EUR	1,0450	1,0450	1,0450				1,0450				
Certificate	NL0013600067	SALES126.9TRL OPENH	EUR	1,5100	1,8400	1,5100				1,8400				
Certificate	NL0013629660	SALES127.9TL OPENH	EUR	1,5400	1,9100	1,5400				1,9100				
Certificate	NL0013708522	SALES131.1TRL OPENH	EUR	1,2000	1,4900	1,2000				1,4900				
Certificate	NL0013629652	SALES131.9TL OPENH	EUR	1,2000	1,5700	1,2000				1,5700				
Certificate	NL0013600059	SALES134.8TRL OPENH	EUR	0,9200	1,2200	0,9200				1,2200				
Certificate	NL0013629645	SALES135.9TL OPENH	EUR	0,8600	1,2300	0,8600				1,2300				
Certificate	NL0013703705	SALES139.3TRL OPENH	EUR											
Certificate	NL0013712243	SALES140.2TL OPENH	EUR											
Certificate	NL0013713159	SALES140.2TRL OPENH	EUR											
Certificate	NL0013703697	SALES149.9TRS OPENH	EUR	1,1100	1,1100	0,7400				0,7400				
Certificate	NL0013696495	SALES160.3TS OPENH	EUR	2,3900	2,3900	2,0200				2,0200				
Certificate	NL0013600026	SALES161.8TRS OPENH	EUR	2,1400	2,1400	1,7600				1,7600				
Certificate	NL0013600018	SALES165.7TRS OPENH	EUR	2,4900	2,4900	2,1100				2,1100				
Certificate	NL0013629587	SALES167.8TS OPENH	EUR	3,0900	3,0900	2,7100				2,7100				
Certificate	NL0013600000	SALES173.6TRS OPENH	EUR	3,1900	3,1900	2,8100				2,8100				
Certificate	NL0013629579	SALES175.7TS OPENH	EUR	3,8300	3,8300	3,4600				3,4600				
Certificate	NL0013599996	SALES181.5TRS OPENH	EUR	3,9000	3,9000	3,5200				3,5200				
Certificate	NL0013629561	SALES183.7TS OPENH	EUR	4,5700	4,5700	4,2000				4,2000				
Certificate	NL0013599988	SALES189.4TRS OPENH	EUR	4,6000	4,6000	4,2300				4,2300				
Certificate	NL0013629553	SALES191.7TS OPENH	EUR	5,3200	5,3200	4,9500				4,9500				



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	NL0013599970	SALES197.3TRSOPENH	EUR	5,3100	5,3100	4,9300			4,9300					
Certificate	NL0013629546	SALES199.77TS OPENH	EUR	6,0600	6,0600	5,6900			5,6900					
Certificate	NL0013629538	SALES207.77TS OPENH	EUR	6,8000	6,8000	6,4400			6,4400					
Certificate	NL0013604697	SALES218.5TRSOPENH	EUR	7,2100	7,2100	6,8400			6,8400					
Certificate	NL0013629520	SALES223.77TS OPENH	EUR	8,2900	8,2900	7,9300			7,9300					
Certificate	NL0013599962	SALES236.7TRSOPENH	EUR	8,8400	8,8400	8,4600			8,4600					
Certificate	NL0013629512	SALES239.67TS OPENH	EUR	9,7800	9,7800	9,4200			9,4200					
Certificate	NL0013710445	SALES35.41TL OPENH	EUR	9,5000	9,8900	9,5000			9,8900					
Certificate	NL0013708530	SALES35.43TRLOPENH	EUR	9,5900	9,9700	9,5900			9,9700					
Certificate	NL0013600083	SALES79.29TRLOPENH	EUR	5,6800	6,0400	5,6800			6,0400					
Certificate	NL0013629736	SALES79.95TL OPENH	EUR	5,6700	6,0500	5,6700			6,0500					
Certificate	NL0013629728	SALES87.94TL OPENH	EUR	4,9800	5,3600	4,9800			5,3600					
Certificate	NL0013604721	SALES94.06TRLOPENH	EUR	4,3600	4,7200	4,3600			4,7200					
Certificate	DE000CJ3P526	SALES95.12TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013629710	SALES95.94TL OPENH	EUR	4,3000	4,6700	4,3000			4,6700					
Certificate	NL0009175975	SAMSU 251TL OPENB	EUR	59,5500	59,5500	59,5500			59,5500					
Certificate	DE000CU1C4Q3	SAMSU 715TL 0919Z	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CU1C6K1	SAMSU 760TL 0919Z	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CU1CX59	SAMSU 815TL 0919Z	EUR	0,8000	0,8600	0,8000	800,0000	1	0,8600	1000				
Certificate	NL0009991991	SAMSU375.3TL OPENB	EUR	49,1600	49,1600	49,1600			49,1600					
Certificate	NL0011426994	SAMSU459.8TL OPENB	EUR	42,1100	42,1100	42,1100			42,1100					
Certificate	NL0011806336	SAMSU509.1TL OPENB	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	NL0011806344	SAMSU535.9TL OPENB	EUR	35,7600	35,7600	35,7600			35,7600					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000KA1TOP9	SANOF 60TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CX0IBM2	SANOF 60TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP68T49	SANOF 70TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP69QK9	SANOF 70TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012986434	SANOF 80TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CP68T64	SANOF 85TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP68VL9	SANOF 85TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP68VM7	SANOF 90TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP68T72	SANOF 90TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP68VN5	SANOF 95TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0009437045	SANOF 23.5TL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0009999465	SANOF 34.5TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0010130126	SANOF 50.9TL OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0010286399	SANOF 55.3TL OPENB	EUR	2,4000	2,4150	2,4000	12000,0000	1	2,4150	5000				
Certificate	NL0011890629	SANOF 56.7TL OPENH	EUR	2,1600	2,2900	2,1600			2,2900					
Certificate	NL0012790976	SANOF 60.4TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0012978555	SANOF 65.7TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013355480	SANOF 70.7TL OPENB	EUR	0,8700	0,9750	0,8650	87,0000	1	0,9750	100				
Certificate	NL0013636913	SANOF 93.1TS OPENH	EUR	2,6400	2,6400	2,5400			2,5400					
Certificate	NL0012890842	SANOF 99.2TS OPENH	EUR	3,3000	3,3000	3,2000			3,2000					
Certificate	NL0012267215	SANOF 99.4TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0013609951	SANOF113.4TS OPENH	EUR	4,8300	4,8300	4,7300			4,7300					
Certificate	NL0012374797	SANOF31.45TL OPENH	EUR	4,5000	4,6400	4,5000			4,6400					
Certificate	NL0013610058	SANOF41.61TL OPENH	EUR	3,5600	3,6900	3,5600			3,6900					
Certificate	NL0013610041	SANOF45.39TL OPENH	EUR	3,2100	3,3400	3,2100			3,3400					
Certificate	NL0013610033	SANOF49.17TL OPENH	EUR	2,8600	2,9900	2,8600			2,9900					
Certificate	DE000CN6HHQ3	SANOF53.88TL OPENZ	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0012862585	SANOF59.93TL OPENH	EUR	1,8500	1,9900	1,8500			1,9900					
Certificate	DE000CR1K641	SANOF59.99TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013610025	SANOF62.42TL OPENH	EUR	1,6200	1,7600	1,6200			1,7600					
Certificate	NL0013610017	SANOF64.31TL OPENH	EUR	1,4500	1,5800	1,4500			1,5800					
Certificate	NL0012927586	SANOF66.94TL OPENH	EUR	1,2000	1,3400	1,2000			1,3400					
Certificate	DE000CU1BZX6	SANOF69.94TL OPENZ	EUR											
Certificate	NL0013610009	SANOF69.98TL OPENH	EUR	0,9200	1,0500	0,9200			1,0500					
Certificate	NL0013609993	SANOF71.87TL OPENH	EUR											
Certificate	NL0013712623	SANOF72.31TL OPENH	EUR	0,7100	0,8400	0,7100			0,8400					
Certificate	NL0013697741	SANOF76.46TS OPENH	EUR	0,8400	0,8400	0,7400			0,7400					
Certificate	NL0013436785	SANOF80.67TS OPENH	EUR	1,2900	1,2900	1,1900			1,1900					
Certificate	NL0013711302	SANOF91.68TS OPENH	EUR	2,4900	2,4900	2,3900			2,3900					
Certificate	NL0013609969	SANOF94.47TS OPENH	EUR	2,7900	2,7900	2,6900			2,6900					
Certificate	NL0013353865	SAP 97TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012038806	SAP 75.1TL OPENB	EUR	40,0100	40,0100	40,0100			40,0100					
Certificate	NL0013281686	SAP 79.3TL OPENB	EUR	3,6250	3,6250	3,6250			3,6250					



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	NL0012780803	SAP 83.3TL OPENB	EUR	32,5900	32,5900	32,5900			32,5900					
Certificate	NL0013284243	SAP 87.7TL OPENB	EUR	2,5900	2,8550	2,5900	7770,0000	1	2,8550	3000				
Certificate	NL0013366370	SAP 92.3TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013705031	SAP 101.7TRLOPENH	EUR	0,4900	0,7300	0,4900								
Certificate	NL0013354293	SAP 101.9TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013705023	SAP 102.8TRLOPENH	EUR	0,3800	0,6300	0,3800								
Certificate	NL0013708019	SAP 103.5TL OPENH	EUR	0,9100	1,1800	0,9100			1,1800					
Certificate	NL0013705015	SAP 103.9TRLOPENH	EUR	0,2700	0,5300	0,2700								
Certificate	NL0013432750	SAP 104.1TL OPENH	EUR											
Certificate	NL0013705007	SAP 104.4TRLOPENH	EUR	0,2100	0,4900	0,2100			0,4900					
Certificate	NL0013709413	SAP 105.8TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013704992	SAP 109.6TRSOPEH	EUR	0,4000	0,4000	0,2000			0,2000					
Certificate	NL0013750839	SAP 111.9TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013697725	SAP 112.3TS OPENH	EUR	1,4900	1,4900	1,2600	580,5000	1	1,2600	450				
Certificate	NL0013601560	SAP 115.5TRSOPEH	EUR	0,9800	0,9800	0,7600			0,7600					
Certificate	NL0013580780	SAP 117.5TS OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013601552	SAP 118.3TRSOPEH	EUR	1,2600	1,2600	1,0400			1,0400					
Certificate	NL0013609886	SAP 119.1TS OPENH	EUR	2,2100	2,2100	1,9900			1,9900					
Certificate	NL0013580798	SAP 123.4TS OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013598436	SAP 124.2TRSOPEH	EUR	1,8400	1,8400	1,6200			1,6200					
Certificate	NL0013598428	SAP 127.2TRSOPEH	EUR	2,1500	2,1500	1,9200			1,9200					
Certificate	NL0013432727	SAP 127.8TS OPENH	EUR	3,1500	3,1500	2,9300			2,9300					
Certificate	NL0013572118	SAP 129.6TS OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013598410	SAP 133.3TRSOPEH	EUR	2,7500	2,7500	2,5300			2,5300					
Certificate	NL0013712615	SAP 133.6TS OPENH	EUR	3,7900	3,7900	3,5600			3,5600					
Certificate	NL0013697717	SAP 133.7TS OPENH	EUR	3,7800	3,7800	3,5600			3,5600					
Certificate	NL0013577505	SAP 136.2TS OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013432719	SAP 137.7TS OPENH	EUR	4,2200	4,2200	3,9900			3,9900					
Certificate	NL0013598402	SAP 145.4TRSOPEH	EUR	3,9600	3,9600	3,7400			3,7400					
Certificate	NL0013609878	SAP 158.8TS OPENH	EUR	6,4800	6,4800	6,2500			6,2500					
Certificate	NL0013609860	SAP 170.1TS OPENH	EUR	7,7000	7,7000	7,4700			7,4700					
Certificate	NL0013711294	SAP 27.05TL OPENH	EUR	8,0600	8,3200	8,0600			8,3200					
Certificate	NL0013697733	SAP 58.81TL OPENH	EUR	5,0900	5,3500	5,0900			5,3500					
Certificate	NL0013598501	SAP 61.03TRLOPENH	EUR	4,4800	4,7500	4,4800			4,7500					
Certificate	NL0011927058	SAP 65.99TL OPENH	EUR	4,4200	4,6800	4,4200			4,6800					
Certificate	NL0011929393	SAP 69.81TL OPENH	EUR	4,0600	4,3200	4,0600			4,3200					
Certificate	NL0013598493	SAP 73.23TRLOPENH	EUR	3,2600	3,5300	3,2600			3,5300					
Certificate	NL0011930599	SAP 73.98TL OPENH	EUR	3,6700	3,9300	3,6700			3,9300					
Certificate	NL0012051189	SAP 78.13TL OPENH	EUR	3,2800	3,5400	3,2800			3,5400					
Certificate	DE000CD62FB2	SAP 79.02TL OPENZ	EUR	27,7600	29,5100	27,7600			29,5100					
Certificate	NL0012847230	SAP 83.33TL OPENH	EUR	2,7900	3,0600	2,7900			3,0600					
Certificate	NL0013609928	SAP 87.97TL OPENH	EUR	2,3600	2,6200	2,3600			2,6200					
Certificate	NL0013387566	SAP 91.15TL OPENH	EUR	2,0600	2,3200	2,0600			2,3200					
Certificate	NL0013396872	SAP 91.35TRLOPENH	EUR	1,4600	1,7200	1,4600			1,7200					
Certificate	NL0013387558	SAP 93.16TL OPENH	EUR	1,8800	2,1400	1,8800			2,1400					
Certificate	DE000CU1CH23	SAP 93.94TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013387541	SAP 95.17TL OPENH	EUR	1,6900	1,9500	1,6900			1,9500					
Certificate	NL0013398001	SAP 95.89TRLOPENH	EUR	1,0200	1,2700	1,0200			1,2700					
Certificate	NL0013609910	SAP 99.32TL OPENH	EUR	1,3000	1,5600	1,3000			1,5600					
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0012983407	SBMOF 11TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	4,4500	4,8400	4,4400	66,7500	1	4,8400	15				
Certificate	NL0013280282	SBMOF 13TL OPENB	EUR	3,7500	3,8600	3,7500	7500,0000	1	3,8600	2000				
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013293608	SBMOF 14TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	1,9200	1,9700	1,9200	288,0000	1	1,9700	150				
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013294861	SBMOF 15TL OPENB	EUR	1,7500	2,0500	1,6100	785,4000	2	2,0500	460				
Certificate	DE000CP68073	SBMOF 15TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP682P3	SBMOF 15TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1STD9	SBMOF 16TL OPENC	EUR											
Certificate	DE000KA1S1H5	SBMOF 16TL OPENC	EUR											
Certificate	DE000KA1THY8	SBMOF 17TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0013746985	SBMOF 18TS OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000KA1S1J1	SBMOF 20TS OPENC	EUR	4,5600	4,5600	4,5600			4,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1S6V5	SBMOF 20TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000KA1SQ37	SBMOF 21TS OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000KA1STF4	SBMOF 22TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0010920583	SBMOF 4.7TL OPENB	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011041868	SBMOF 6.3TL OPENH	EUR	9,5700	10,0300	9,5700			10,0300					
Certificate	NL0010909297	SBMOF 6.4TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0010765095	SBMOF 7.5TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0011041843	SBMOF 7.9TL OPENH	EUR	8,1100	8,5600	8,1100			8,5600					
Certificate	NL0010921052	SBMOF 8.1TL OPENB	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0011041835	SBMOF 8.4TL OPENH	EUR	7,6200	8,0700	7,6200			8,0700					
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0011909338	SBMOF 9.9TL OPENB	EUR	6,3100	6,7000	6,3100	1577,5000	1	6,7000	250				
Certificate	NL0012982425	SBMOF 10.5TL OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3Q6X9	SBMOF 11.2TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013277494	SBMOF 12.1TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013283427	SBMOF 13.5TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013294085	SBMOF 14.5TL OPENB	EUR	2,0800	2,5000	2,0000	21040,0000	2	2,5000	10500				
Certificate	NL0013610173	SBMOF 14.9TL OPENH	EUR	1,6900	2,2000	1,6900			2,2000					
Certificate	NL0012795777	SBMOF 15.4BOC0919Z	EUR	15,3100	15,3200	15,3100			15,3200					
Certificate	NL0013569130	SBMOF 15.6TL OPENB	EUR											
Certificate	NL0013464704	SBMOF 16.1TRLOPENH	EUR											
Certificate	NL0013573769	SBMOF 16.2TL OPENB	EUR											
Certificate	NL0013753239	SBMOF 16.3BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013753395	SBMOF 16.4TS OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013752256	SBMOF 16.7TL OPENB	EUR											
Certificate	NL0013751233	SBMOF 17.2TS OPENB	EUR											
Certificate	NL0013752629	SBMOF 17.2TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013752918	SBMOF 17.3BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ1E953	SBMOF 17.4TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013111669	SBMOF 17.8BOC1219Z	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0013585888	SBMOF 18.3BS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013574973	SBMOF 18.4BOC0620B	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	NL0013464670	SBMOF 18.4TRSOPEH	EUR	3,2300	3,2300	2,8200			2,8200					
Certificate	NL0013366453	SBMOF 18.8TS OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013295066	SBMOF 19.1BS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013579006	SBMOF 19.4BOC0320B	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0013369838	SBMOF 19.5TS OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013579659	SBMOF 20.2TS OPENB	EUR	7,1200	7,1250	6,7700	4272,0000	1	6,7700	600				
Certificate	NL0013383557	SBMOF 20.7TS OPENH	EUR	7,8200	7,8200	7,4100			7,4100					
Certificate	NL0011231782	SBMOF 7.04TL OPENH	EUR	8,8300	9,2800	8,8300			9,2800					
Certificate	DE000CJ3Q4M7	SBMOF 7.31TL OPENZ	EUR											
Certificate	NL0011907613	SBMOF 9.79BL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013610199	SBMOF 9.93TL OPENH	EUR	6,2100	6,7200	6,2100			6,7200					
Certificate	NL0013622210	SBMOF####TRLOPENH	EUR	5,2400	5,7500	5,2400			5,7500					
Certificate	NL0012931265	SBMOF10.87TL OPENH	EUR	5,3500	5,8600	5,3500			5,8600					
Certificate	NL0013622202	SBMOF10.91TRLOPENH	EUR	4,3300	4,8400	4,3300			4,8400					
Certificate	NL0012932537	SBMOF11.38TL OPENH	EUR	4,8900	5,4000	4,8900			5,4000					
Certificate	DE000CV8AD24	SBMOF11.68TL OPENZ	EUR											
Certificate	NL0013714025	SBMOF11.85TRLOPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013435183	SBMOF12.05TL OPENH	EUR	4,2800	4,7900	4,2800			4,7900					
Certificate	NL0013714017	SBMOF12.25TRLOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CJ3RKT3	SBMOF12.48TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013712649	SBMOF12.54TL OPENH	EUR	3,8400	4,3500	3,8400			4,3500					
Certificate	DE000CJ3RQM5	SBMOF12.71TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013464746	SBMOF12.72TRLOPENH	EUR	2,5400	3,0400	2,5400			3,0400					
Certificate	NL0013697766	SBMOF12.95TL OPENH	EUR	3,4600	3,9700	3,4600			3,9700					
Certificate	DE000CJ3RPH7	SBMOF13.28TL OPENZ	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013464738	SBMOF13.56TRLOPENH	EUR	1,7200	2,2100	1,7200			2,2100					
Certificate	NL0013230816	SBMOF13.59TL OPENH	EUR	2,8800	3,3900	2,8800			3,3900					
Certificate	NL0013290323	SBMOF13.91BL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013711344	SBMOF14.02TL OPENH	EUR	2,4900	3,0000	2,4900			3,0000					
Certificate	DE000CJ3SGP7	SBMOF14.18TL OPENZ	EUR	1,0900	1,5500	1,0700	2908,0000	5	1,5500	2400				
Certificate	NL0013464720	SBMOF14.41TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013294572	SBMOF14.42BL OPENB	EUR	1,1900	1,6800	1,1850	1476,0000	3	1,6800	1000				
Certificate	NL0013610181	SBMOF14.45TL OPENH	EUR	2,1000	2,6100	2,1000			2,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XLN5	SBMOF14.61TL OPENV	EUR	0,8500	1,3250	0,8450	85,0000	1	1,3250	100				
Certificate	DE000CJ35K54	SBMOF14.69TL OPENZ	EUR	1,4500	1,8300	1,3600	886,8400	2	1,8300	619				
Certificate	NL0013294580	SBMOF14.93BL OPENB	EUR	0,7100	1,1600	0,6350	3624,0000	5	1,1600	5000				
Certificate	DE000VF2XMU8	SBMOF15.11TL OPENV	EUR	0,7800	0,8250	0,7750	148,2000	1	0,8250	190				
Certificate	DE000CJ35JW7	SBMOF15.18TL OPENZ	EUR	0,2400	0,2400	0,2300	63,0000	3	0,2300	270				
Certificate	NL0013464712	SBMOF15.26TRLOPENH	EUR											
Certificate	NL0013238587	SBMOF15.41TL OPENH	EUR											
Certificate	NL0013295025	SBMOF15.43BL OPENB	EUR											
Certificate	DE000VF2XNY8	SBMOF15.61TL OPENV	EUR											
Certificate	DE000VF6P4E0	SBMOF15.92TL OPENV	EUR											
Certificate	NL0013570492	SBMOF15.93BL OPENB	EUR											
Certificate	NL0013711336	SBMOF16.14TL OPENH	EUR											
Certificate	DE000CU1D6R5	SBMOF16.17TL OPENZ	EUR											
Certificate	NL0013610165	SBMOF16.25TL OPENH	EUR											
Certificate	DE000VF81UN1	SBMOF16.26TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013574122	SBMOF16.42BL OPENB	EUR											
Certificate	DE000VF6XHH6	SBMOF16.42TL OPENV	EUR											
Certificate	NL0013751779	SBMOF16.43BL OPENB	EUR											
Certificate	DE000VF81Q36	SBMOF16.46TL OPENV	EUR											
Certificate	NL0013711328	SBMOF16.57TL OPENH	EUR											
Certificate	NL0013705049	SBMOF16.63TRLOPENH	EUR											
Certificate	DE000VF81UP6	SBMOF16.76TS OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013003270	SBMOF16.85B0C0919B	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0013709421	SBMOF16.92TRLOPENH	EUR											
Certificate	NL0013751787	SBMOF16.93BL OPENB	EUR											
Certificate	DE000VF81Q51	SBMOF16.96TL OPENV	EUR											
Certificate	NL0013713472	SBMOF16.99TRSOPEH	EUR	1,8300	1,8300	1,4200			1,4200					
Certificate	NL0013712631	SBMOF16.99TS OPENH	EUR	3,7000	3,7000	3,2900			3,2900					
Certificate	DE000VF81S13	SBMOF17.26TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000VF8EY81	SBMOF17.26TS OPENV	EUR											
Certificate	DE000CU1DDN0	SBMOF17.47TS OPENZ	EUR											
Certificate	NL0013707201	SBMOF17.55TRSOPEH	EUR											
Certificate	NL0013697758	SBMOF17.55TS OPENH	EUR											
Certificate	DE000VF8ES21	SBMOF17.76TS OPENV	EUR											
Certificate	DE000VF81SH7	SBMOF17.76TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013711310	SBMOF17.84TS OPENH	EUR	4,6400	4,6400	4,2300			4,2300					
Certificate	DE000VF8EM02	SBMOF18.27TS OPENV	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013605850	SBMOF18.71TRSOPEH	EUR	3,5400	3,5400	3,1300			3,1300					
Certificate	NL0012525216	SBMOF18.71TS OPENH	EUR	5,6000	5,6000	5,1900			5,1900					
Certificate	NL0013464662	SBMOF19.23TRSOPEH	EUR	4,0600	4,0600	3,6500			3,6500					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000CJ3SIX5	SBMOF19.39TS OPENZ	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013427925	SBMOF19.86TS OPENH	EUR	6,8800	6,8800	6,4700			6,4700					
Certificate	DE000VF5BUL9	SBMOF19.88TS OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013464654	SBMOF20.07TRSOPEH	EUR	4,9000	4,9000	4,4900			4,4900					
Certificate	NL0013369655	SBMOF20.09BS OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013464647	SBMOF20.91TRSOPEH	EUR	5,7400	5,7400	5,3200			5,3200					
Certificate	NL0013579337	SBMOF21.09BS OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CU1BTN0	SBMOF21.39TS OPENZ	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013610116	SBMOF21.63TS OPENH	EUR	8,8500	8,8500	8,4400			8,4400					
Certificate	NL0013634280	SBMOF22.36TRSOPEH	EUR	7,1900	7,1900	6,7800			6,7800					
Certificate	NL0013610108	SBMOF22.54TS OPENH	EUR	9,8600	9,8600	9,4500			9,4500					
Certificate	NL0013622194	SBMOF22.61TRSOPEH	EUR	7,4400	7,4400	7,0300			7,0300					
Certificate	DE000CU1EJG9	SBMOF23.38TS OPENZ	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013610090	SBMOF23.44TS OPENH	EUR	10,8600	10,8600	10,4500			10,4500					
Certificate	NL0013464639	SBMOF25.09TRSOPEH	EUR	9,9200	9,9200	9,5100			9,5100					
Certificate	NL0013610082	SBMOF25.24TS OPENH	EUR	12,8600	12,8600	12,4400			12,4400					
Certificate	NL0013610074	SBMOF27.05TS OPENH	EUR	14,8600	14,8600	14,4500			14,4500					
Certificate	NL0013464621	SBMOF33.45TRSOPEH	EUR	18,2800	18,2800	17,8700			17,8700					
Certificate	NL0013707219	SBMOF4.181TRLOPENH	EUR	11,0600	11,5700	11,0600			11,5700					
Certificate	NL0013464753	SBMOF8.477TRLOPENH	EUR	6,7600	7,2800	6,7600			7,2800					
Certificate	DE000CR6X379	SBMOF9.692TL OPENZ	EUR	5,7900	6,0100	5,7900			6,0100					
Certificate	DE000CU1BUH0	SCHAT102.8TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CU1BUJ6	SCHAT120.3TS OPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CU1BUK4	SCHAT125.7TS OPENZ	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CJ3PTM3	SCHAT131.1TS OPENZ	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	DE000CU1BUG2	SCHAT92.63TL OPENZ	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	DE000CJ3Q800	SCHLM23.73TL OPENZ	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000CJ3QPE6	SCHLM28.86TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CJ3Q594	SCHLM32.48TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CU1D2E2	SCHLM34.93TL 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	DE000CU1E7P6	SCHLM38.83TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1DFE4	SCHLM38.87TS OPENZ	EUR											
Certificate	DE000CU1C6L9	SCHLM43.33TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ3QPF3	SCHLM48.36TS OPENZ	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000CJ3P661	SCHLM54.46TS OPENZ	EUR											
Certificate	DE000CJ3PRL9	SCHLM61.59TS OPENZ	EUR											
Certificate	NL0013425788	SCHND 85.7TS OPENH	EUR	2,0300	2,0300	1,8700			1,8700					
Certificate	NL0013697774	SCHND 90.5TS OPENH	EUR	2,5500	2,5500	2,3900			2,3900					
Certificate	NL0013387590	SCHND105.4TS OPENH	EUR	4,1500	4,1500	3,9900			3,9900					
Certificate	NL0013610256	SCHND115.9TS OPENH	EUR	5,2800	5,2800	5,1200			5,1200					
Certificate	NL0013711351	SCHND18.38TL OPENH	EUR	5,5700	5,8200	5,5700			5,8200					
Certificate	DE000CJ3PLK4	SCHND37.74TL OPENZ	EUR											
Certificate	NL0013610363	SCHND42.52TL OPENH	EUR	3,3200	3,5700	3,3200			3,5700					
Certificate	DE000CU1B9C3	SCHND46.33TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013610355	SCHND46.39TL OPENH	EUR	2,9600	3,2100	2,9600			3,2100					
Certificate	NL0013610348	SCHND50.25TL OPENH	EUR	2,6000	2,8500	2,6000			2,8500					
Certificate	DE000CU1DQM4	SCHND53.25TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	DE000CE6CCC6	SCHND53.86TL OPENZ	EUR											
Certificate	NL0013387624	SCHND54.65TL OPENH	EUR	2,2000	2,4400	2,2000			2,4400					
Certificate	NL0013697808	SCHND57.92TL OPENH	EUR	1,8900	2,1400	1,8900			2,1400					
Certificate	NL0013610330	SCHND59.92TL OPENH	EUR	1,7100	1,9500	1,7100			1,9500					
Certificate	DE000CJ3S1Y3	SCHND61.31TL OPENZ	EUR	1,1400	1,3450	1,1400	22,9000	2	1,3450	20				
Certificate	NL0013239478	SCHND62.23TL OPENH	EUR	1,4900	1,7400	1,4600	7300,0000	1	1,7400	5000				
Certificate	NL0013635493	SCHND64.53TL OPENH	EUR	1,2800	1,5200	1,2800			1,5200					
Certificate	NL0013390164	SCHND66.71TL OPENH	EUR	1,0700	1,3200	1,0700			1,3200					
Certificate	DE000CU1DD24	SCHND69.29TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013610322	SCHND69.58TL OPENH	EUR	0,8100	1,0500	0,8100			1,0500					
Certificate	NL0013610314	SCHND71.51TL OPENH	EUR	0,6300	0,8700	0,6300			0,8700					
Certificate	NL0013697790	SCHND76.02TS OPENH	EUR	0,9800	0,9800	0,8200			0,8200					
Certificate	NL0013697782	SCHND79.64TS OPENH	EUR	1,3700	1,3700	1,2100			1,2100					
Certificate	NL0013430077	SCHND85.26TS OPENH	EUR	1,9800	1,9800	1,8200			1,8200					
Certificate	NL0013425218	SCHND86.18TS OPENH	EUR	2,0800	2,0800	1,9200			1,9200					
Certificate	NL0013387608	SCHND93.47TS OPENH	EUR	2,8700	2,8700	2,7100			2,7100					
Certificate	NL0013636921	SCHND97.72TS OPENH	EUR	3,3200	3,3200	3,1700			3,1700					
Certificate	NL0013635485	SCHND97.73TS OPENH	EUR	3,3300	3,3300	3,1700			3,1700					
Certificate	NL0013626443	SCHND99.23TS OPENH	EUR	3,4900	3,4900	3,3300			3,3300					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR	101,2500	101,2500	101,2500			101,2500					
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 12.83TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CU1CDP7	SFER 14.83TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ3SHD1	SFER 16.82TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3QZ67	SGL 5.14TL OPENZ	EUR	0,0855	0,0855	0,0855			0,0855					
Certificate	DE000CJ3QVH7	SGL 5.689TL OPENZ	EUR											
Certificate	DE000CJ3NKM7	SGRE 8.7TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CJ3NOF2	SGRE 7.72TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CJ3R790	SGRE 11.13TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CU1D278	SHA 6.03TL OPENZ	EUR											
Certificate	DE000CJ3QVG9	SHA 4.527TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CJ3PPT6	SHA 5.332TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013111842	SHELL LEVOPENZ	EUR	26,9600	28,6000	26,9600			28,6000					
Certificate	NL0013111875	SHELL SHROOPENZ	EUR	65,1300	65,1300	65,1300			65,1300					
Certificate	NL0009558519	SHELL 10TL OPENB	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000CU1EM24	SHELL 21SWT1019Z	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000VF8XGQ5	SHELL 23TL 0919V	EUR											
Certificate	DE000CY5OUW8	SHELL 23TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CU1EM32	SHELL 24SWT1019Z	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	2,0400	2,3900	2,0400			2,3900					
Certificate	DE000CP69YG1	SHELL 24TL 0919C	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF8ESL1	SHELL 24TL 0919V	EUR											
Certificate	DE000VF8EYX4	SHELL 24TL 1219V	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012779888	SHELL 24TL OPENB	EUR	3,3300	3,6900	3,3300	22167,7500	5	3,6900	6525				
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CP69YH9	SHELL 25TL 0919C	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF30JW2	SHELL 25TL 0919V	EUR											
Certificate	DE000VF8ESG1	SHELL 25TL 1219V	EUR	0,4200	0,4500	0,4150	348,0000	2	0,4500	800				
Certificate	NL0013752249	SHELL 25TL OPENB	EUR	2,2900	2,7000	2,2900	22900,0000	2	2,7000	10000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP682M0	SHELL 25TL OPENC	EUR	0,6900	0,9600	0,5900	1233,0000	7	0,9600	1600				
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP69CT0	SHELL 25TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VF8XGS1	SHELL 26TS 0919V	EUR											
Certificate	DE000VF8XGP7	SHELL 26TS 1219V	EUR											
Certificate	DE000VF8ESD8	SHELL 27TS 0919V	EUR											
Certificate	DE000VF8ESE6	SHELL 27TS 1219V	EUR											
Certificate	DE000KA1THX0	SHELL 27TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF8ESJ5	SHELL 28TS 0919V	EUR											
Certificate	DE000VF8ESB2	SHELL 28TS 1219V	EUR											
Certificate	DE000KA1TEA5	SHELL 28TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF7GS21	SHELL 29TS 0919V	EUR											
Certificate	DE000VF7GS39	SHELL 29TS 1219V	EUR											
Certificate	DE000KA1TEB3	SHELL 29TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013406010	SHELL 30BON0320Z	EUR	27,0500	27,0500	27,0500			27,0500					
Certificate	NL0013406028	SHELL 30BON0620Z	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	DE000CP69YM9	SHELL 30TS 0919C	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF30J94	SHELL 30TS 0919V	EUR											
Certificate	DE000VF6XNC5	SHELL 30TS 1219V	EUR											
Certificate	DE000CP69YN7	SHELL 31TS 0919C	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VF30KC2	SHELL 31TS 0919V	EUR											
Certificate	DE000VF6XNJ0	SHELL 31TS 1219V	EUR											
Certificate	NL0013003312	SHELL 32B0C0919B	EUR	29,9800	29,9800	29,9800			29,9800					
Certificate	LU1910404497	SHELL 32TPIOPENS	EUR	5,3500	5,3500	5,0000			5,0000					
Certificate	DE000CP69YP2	SHELL 32TS 0919C	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VF4HXL3	SHELL 32TS 0919V	EUR											
Certificate	DE000KA1SYM0	SHELL 33TS 0919C	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000KA1SQ03	SHELL 34TS OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CQ58FJ4	SHELL 34TS OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CU1DKP0	SHELL 35TS 0919Z	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CQ58V61	SHELL 35TS OPENC	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	8,7800	8,7800	8,5800	175,6000	1	8,5800	20				
Certificate	DE000KA1SQ11	SHELL 36TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0011635974	SHELL 4.4TL OPENB	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	NL0011635982	SHELL 5.5TL OPENB	EUR	20,8500	20,8500	20,8500			20,8500					
Certificate	NL0009258607	SHELL 7.6TL OPENB	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	NL0009514223	SHELL 8.8TL OPENB	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0009875251	SHELL 11.1TL OPENB	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0011638549	SHELL 12.2TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0011648712	SHELL 13.2TL OPENB	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0011649967	SHELL 14.3TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0011649090	SHELL 14.7BL OPENB	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0011654546	SHELL 15.4TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0013459548	SHELL 15.7TRLOPENH	EUR	0,9800	1,0200	0,9800			1,0200					
Certificate	NL0011800081	SHELL 16.5TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0012020382	SHELL 17.6TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0012030654	SHELL 18.7TL OPENB	EUR	8,4900	8,6300	8,4850	11898,4900	2	8,6300	1401				
Certificate	NL0012036321	SHELL 19.8TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012494926	SHELL 20.9TL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0012496830	SHELL 21.9TL OPENB	EUR	5,5500	5,6200	5,5450	22200,0000	2	5,6200	4000				
Certificate	DE000CU1DSW9	SHELL 22.5SWT0919Z	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012685077	SHELL 22.9TL OPENB	EUR	4,5700	4,6800	4,5350	43145,0000	3	4,6800	9500				
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR											
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,1100	5,4000	4,9300	1748,1400	11	5,3500	344				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V8EY08	SHELL 23.5TL 0919V	EUR											
Certificate	DE000V8XGR3	SHELL 23.5TL 1219V	EUR											
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR											
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR											
Certificate	DE000V8RESK3	SHELL 24.5TL 0919V	EUR											
Certificate	DE000V8EYI2	SHELL 24.5TL 1219V	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013289200	SHELL 25.2TL OPENB	EUR											
Certificate	NL0013750821	SHELL 26.3TS OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000V8EY29	SHELL 26.5TS 0919V	EUR											
Certificate	DE000V8EYW6	SHELL 26.5TS 1219V	EUR											
Certificate	NL0013746977	SHELL 27.3TS OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000V8RESH9	SHELL 27.5TS 0919V	EUR											
Certificate	DE000V8RESC0	SHELL 27.5TS 1219V	EUR											
Certificate	NL0013588544	SHELL 28.3TS OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000V8RESM9	SHELL 28.5TS 0919V	EUR											
Certificate	NL0013580772	SHELL 29.3TS OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000V30I78	SHELL 29.5TS 0919V	EUR											
Certificate	DE000V7GFH3	SHELL 29.5TS 1219V	EUR											
Certificate	NL001278863	SHELL 30.3TS OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013578990	SHELL 30.5BOC0320B	EUR	26,0200	26,0200	25,8800	910,7000	1	25,8800	35				
Certificate	DE000V30KB4	SHELL 30.5TS 0919V	EUR											
Certificate	DE000V66XNF8	SHELL 30.5TS 1219V	EUR											
Certificate	NL0012790570	SHELL 31.2TS OPENB	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000V30NN3	SHELL 31.5TS 0919V	EUR											
Certificate	NL0013577497	SHELL 32.2TS OPENB	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CM3YQ01	SHELL 4.77TL OPENZ	EUR	2,1050	2,1350	2,1050			2,1350					
Certificate	DE000CM3YLV8	SHELL 5.43TL OPENZ	EUR	20,3950	20,7000	20,3950			20,7000					
Certificate	NL0011413950	SHELL 8.56TL OPENH	EUR	17,5700	17,9200	17,5700			17,9200					
Certificate	NL0011529086	SHELL10.31BL OPENB	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0011434089	SHELL11.42BL OPENB	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CN6ESP9	SHELL13.03TL OPENZ	EUR	12,5900	12,9100	12,5900			12,9100					
Certificate	NL0013706542	SHELL13.99TL OPENH	EUR	1,2500	1,2900	1,2500			1,2900					
Certificate	DE000CR9S2Y1	SHELL14.15TL OPENZ	EUR	11,4700	11,7800	11,4700			11,7800					
Certificate	NL0013459555	SHELL14.27TRLOPENH	EUR	1,1300	1,1600	1,1300			1,1600					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0011719968	SHELL15.41TL OPENH	EUR	11,1800	11,6100	11,1800			11,6100					
Certificate	NL0011654223	SHELL15.79BL OPENB	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CN6K1A3	SHELL16.48TL OPENZ	EUR	9,7850	10,0900	9,7850			10,0900					
Certificate	NL0011799093	SHELL16.88BL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0011729322	SHELL16.97TL OPENH	EUR	9,7300	10,1500	9,7300			10,1500					
Certificate	NL0013459530	SHELL17.13TRLOPENH	EUR	0,8400	0,8800	0,8400			0,8800					
Certificate	DE000CN6JWE4	SHELL17.27TL OPENZ	EUR	8,3500	8,6600	8,3500			8,6600					
Certificate	NL0012019632	SHELL17.96BL OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013459522	SHELL18.55TRLOPENH	EUR	0,7000	0,7300	0,7000			0,7300					
Certificate	NL0012021000	SHELL19.04BL OPENB	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0011980107	SHELL19.07TL OPENH	EUR	7,7800	8,2000	7,7800			8,2000					
Certificate	DE000CN6L1V8	SHELL19.25TL OPENZ	EUR	6,3650	6,6800	6,3650			6,6800					
Certificate	NL0013697642	SHELL19.94TL OPENH	EUR	0,7000	0,7300	0,7000			0,7300					
Certificate	NL0013459514	SHELL19.98TRLOPENH	EUR	0,5600	0,5900	0,5600			0,5900					
Certificate	NL0012034284	SHELL20.11BL OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0011998232	SHELL20.61TL OPENH	EUR	6,3500	6,7700	6,3500			6,7700					
Certificate	DE000CD63WV7	SHELL21.09TL OPENZ	EUR	5,3450	5,6600	5,3450			5,6600					
Certificate	NL0012492813	SHELL21.16BL OPENB	EUR	4,5100	5,0600	4,5100	9080,3000	3	5,0600	1926				
Certificate	NL0013459506	SHELL21.41TRLOPENH	EUR	0,4100	0,4500	0,4100			0,4500					
Certificate	DE000CD63SQ1	SHELL21.62TL OPENZ	EUR	4,0050	4,3100	4,0050			4,3100					
Certificate	NL0013697634	SHELL21.87TL OPENH	EUR	0,5200	0,5500	0,5200			0,5500					
Certificate	NL0013459498	SHELL22.12TRLOPENH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR											
Certificate	NL0012495816	SHELL22.21BL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CU1DKL9	SHELL22.25TL 0919Z	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CE6ESV2	SHELL22.36TL OPENZ	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012565501	SHELL22.66TL OPENH	EUR	4,4400	4,8600	4,4400			4,8600					
Certificate	NL0013459480	SHELL22.84TRLOPENH	EUR	0,2700	0,3100	0,2700			0,3100					
Certificate	NL0012684500	SHELL23.25BL OPENB	EUR	2,7000	3,0450	2,4650	13990,0000	5	2,9800	5190				
Certificate	DE000CE6EWZ1	SHELL23.36TL OPENZ	EUR	2,2700	2,5900	2,2700	113885,2400	10	2,5800	45209				
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR											
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	3,5500	3,9000	3,5500			3,9000					
Certificate	NL0013459472	SHELL23.55TRLOPENH	EUR	0,2000	0,2400	0,2000			0,2400					
Certificate	NL0013381130	SHELL23.67TL OPENH	EUR	0,3500	0,3800	0,3500			0,3800					
Certificate	DE000CJ3RBH7	SHELL23.69TL OPENZ	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR											
Certificate	NL0013381122	SHELL24.18TL OPENH	EUR	0,3000	0,3400	0,3000			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	DE000VL76DE4	SHELL24.22TL OPENV	EUR											
Certificate	DE000CU1DKM7	SHELL24.25TL 0919Z	EUR	1,1000	1,4400	0,9800	5779,2700	16	1,4400	5382				
Certificate	NL0013459464	SHELL24.26TRLOPENH	EUR	0,1400	0,1700	0,1400			0,1700					
Certificate	DE000CV501E1	SHELL24.36TL OPENZ	EUR	1,2400	1,5700	1,2400	558,0000	1	1,5700	450				
Certificate	NL0013276769	SHELL24.39BL OPENB	EUR	1,4800	1,8300	1,2700	114829,3000	23	1,8200	82020				
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR											
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR											
Certificate	NL0013387459	SHELL24.67TL OPENH	EUR	0,2600	0,2900	0,2600			0,2900					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR											
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR											
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	0,9500	0,9500	0,9500	475,0000	1	0,9500	500				
Certificate	NL0013459456	SHELL24.98TRLOPENH	EUR	0,0700	0,1000	0,0700			0,1000					
Certificate	DE000VF2XE85	SHELL25.12TL OPENV	EUR											
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR											
Certificate	NL0013387442	SHELL25.17TL OPENH	EUR											
Certificate	DE000CJ3R6R0	SHELL25.18TL OPENZ	EUR											
Certificate	DE000CJ3R5P6	SHELL25.31TL OPENZ	EUR											
Certificate	DE000VL9S4B8	SHELL25.33TL OPENV	EUR											
Certificate	DE000VF3A482	SHELL25.48TL OPENV	EUR											
Certificate	DE000VF2XED1	SHELL25.62TL OPENV	EUR											
Certificate	DE000VF8XF73	SHELL26.16TS OPENV	EUR											
Certificate	DE000VF8XGY9	SHELL26.21TS OPENV	EUR											
Certificate	NL0013749310	SHELL26.57BS OPENB	EUR	1,3300	1,3300	0,9200	61750,0000	10	0,9200	50000				
Certificate	DE000VF8EXM9	SHELL26.66TS OPENV	EUR											
Certificate	NL0013704935	SHELL26.68TRSOPENH	EUR	0,1200	0,1200	0,0900			0,0900					
Certificate	DE000VF8EZJ0	SHELL26.71TS OPENV	EUR											
Certificate	NL0013697626	SHELL27.02TS OPENH	EUR	0,3700	0,3700	0,3300			0,3300					
Certificate	DE000VF8EQ73	SHELL27.16TS OPENV	EUR											
Certificate	DE000VF8ETE4	SHELL27.21TS OPENV	EUR											
Certificate	NL0013747900	SHELL27.57BS OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF8EQ57	SHELL27.66TS OPENV	EUR											
Certificate	DE000VF8ETf1	SHELL27.71TS OPENV	EUR											
Certificate	DE000CU1DU90	SHELL27.76TL OPENZ	EUR											
Certificate	DE000CU1E4R9	SHELL27.89TS OPENZ	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013704927	SHELL27.95TRSOPENH	EUR	0,2500	0,2500	0,2100			0,2100					
Certificate	DE000VF8EQ65	SHELL28.16TS OPENV	EUR											
Certificate	DE000VF8ETG9	SHELL28.21TS OPENV	EUR	2,8100	2,8900	2,4400	53,3400	20	2,4400	20				
Certificate	NL0013697618	SHELL28.31TS OPENH	EUR	0,5100	0,5100	0,4700			0,4700					
Certificate	DE000CU1E003	SHELL28.45TS OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013589070	SHELL28.56BS OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000VF8ETH7	SHELL28.71TS OPENV	EUR											
Certificate	DE000VF7GRE5	SHELL29.19TS OPENV	EUR											
Certificate	DE000VF7GRK2	SHELL29.24TS OPENV	EUR											
Certificate	NL0013459407	SHELL29.52TRSOPENH	EUR	0,4000	0,4000	0,3700			0,3700					
Certificate	NL0012783617	SHELL29.55BS OPENB	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013387426	SHELL29.75TS OPENH	EUR	0,6600	0,6600	0,6300			0,6300					
Certificate	NL0013387418	SHELL30.25TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	NL0012784961	SHELL30.51BS OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013387400	SHELL30.74TS OPENH	EUR	0,7700	0,7700	0,7400			0,7400					
Certificate	DE000CU1CDN2	SHELL30.89TS OPENZ	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013459399	SHELL30.92TRSOPENH	EUR	0,5400	0,5400	0,5100			0,5100					
Certificate	DE000CU1B4R2	SHELL30.94TS OPENZ	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013001761	SHELL31.49BS OPENB	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011039763	SHELL31.62TS OPENH	EUR	8,6700	8,6700	8,3000	3432,0000	1	8,3000	400				
Certificate	NL0013387392	SHELL32.23TS OPENH	EUR	0,9300	0,9300	0,9000			0,9000					
Certificate	NL0013459381	SHELL32.33TRSOPENH	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	NL0013369234	SHELL32.47BS OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	4,3500	4,3500	4,0000			4,0000					
Certificate	NL0013389000	SHELL32.73TS OPENH	EUR	0,9900	0,9900	0,9500			0,9500					
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR											
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR											
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR											
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR											
Certificate	DE000CU1B4S0	SHELL33.43TS OPENZ	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013361728	SHELL33.47BS OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR											
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR											
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR											
Certificate	NL0013387384	SHELL33.72TS OPENH	EUR	1,0900	1,0900	1,0600			1,0600					
Certificate	NL0013459373	SHELL33.73TRSOPENH	EUR	0,8200	0,8200	0,7900			0,7900					
Certificate	DE000VA1ZF99	SHELL34.16TS OPENV	EUR											
Certificate	DE000CJ3NVQ5	SHELL34.43TS OPENZ	EUR	10,0300	10,0300	10,0300			10,0300					



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	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR											
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR											
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR											
Certificate	NL0013459365	SHELL35.14TRSOPENH	EUR	0,9600	0,9600	0,9300			0,9300					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR											
Certificate	NL0013633043	SHELL35.48TS OPENH	EUR	1,2800	1,2800	1,2500			1,2500					
Certificate	NL0013609514	SHELL35.57TS OPENH	EUR	1,2900	1,2900	1,2600			1,2600					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR											
Certificate	NL0012054183	SHELL35.69TS OPENH	EUR	13,0600	13,0600	12,7700			12,7700					
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR											
Certificate	NL0013459357	SHELL36.55TRSOPENH	EUR	1,1000	1,1000	1,0700			1,0700					
Certificate	NL0013459340	SHELL39.36TRSOPENH	EUR	1,3900	1,3900	1,3500			1,3500					
Certificate	NL0013381080	SHELL39.63TS OPENH	EUR	1,7300	1,7300	1,7000			1,7000					
Certificate	NL0013459332	SHELL42.17TRSOPENH	EUR	1,6700	1,6700	1,6300			1,6300					
Certificate	NL0013436744	SHELL42.35TS OPENH	EUR	2,0300	2,0300	1,9900			1,9900					
Certificate	NL0013709363	SHELL6.378TRLOPENH	EUR	1,9200	1,9500	1,9200			1,9500					
Certificate	NL0011536693	SHELL9.212BL OPENB	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000CV88M77	SHOP1103.7TL OPENZ	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CV87KU1	SHOP1114.7TL OPENZ	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CJ3RMR3	SHOP1130.1TL OPENZ	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000CJ3RV11	SHOP1142.9TL OPENZ	EUR											
Certificate	DE000CJ3SG68	SHOP1159.7TL OPENZ	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CU1BW33	SHOP1179.6TL OPENZ	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CU1CUW7	SHOP1199.4TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000CU1C2T1	SHOP1225.5TL OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CU1C9F5	SHOP1250.3TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CU1DT44	SHOP1281.1TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CU1D7R3	SHOP1307.9TL OPENZ	EUR											
Certificate	DE000CU1E8W0	SHOP1316.1TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CU1E3K6	SHOP1345.3TS OPENZ	EUR											
Certificate	DE000CU1D765	SHOP1385.3TS OPENZ	EUR	1,5400	1,8600	1,5400	403,2000	3	1,6500	240				
Certificate	DE000CU1ENC0	SHOP1425.3TS OPENZ	EUR	3,8050	3,8100	3,5100	11430,0000	2	3,5100	3000				
Certificate	DE000CU1FAW2	SHOP1470.3TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CJ3RCT0	SHOP182.46TL OPENZ	EUR											
Certificate	DE000CJ3NGT0	SHOP192.44TL OPENZ	EUR											
Certificate	DE000KA1T138	SIEME 80TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	0,8900	1,0000	0,8800	1780,0000	1	1,0000	2000				
Certificate	NL0012935803	SIEME 109TS OPENH	EUR	2,9100	2,9100	2,8000			2,8000					
Certificate	DE000CP68Z55	SIEME 110TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CP68US6	SIEME 110TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP68ZT3	SIEME 120TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP69RH3	SIEME 130TS OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0009867100	SIEME 34.3TL OPENB	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0011051156	SIEME 48.1TL OPENH	EUR	4,3300	4,4500	4,3300			4,4500					
Certificate	NL0013424401	SIEME 50.6TRLOPENH	EUR	3,7600	3,9000	3,7600			3,9000					
Certificate	NL0010444832	SIEME 68.2TL OPENB	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0011654686	SIEME 76.2TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0011715180	SIEME 79.7TL OPENH	EUR	1,3700	1,5100	1,3700			1,5100					
Certificate	NL0011927066	SIEME 82.8TL OPENH	EUR	1,0800	1,2300	1,0800			1,2300					
Certificate	NL0011911417	SIEME 84.9TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0011929997	SIEME 86.9TL OPENH	EUR	0,6900	0,8400	0,6900			0,8400					
Certificate	NL0013166226	SIEME 89.2TL OPENB	EUR											
Certificate	NL0013746993	SIEME 94.4TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013636178	SIEME101.2TRSOPENH	EUR	1,3100	1,3100	1,2000			1,2000					
Certificate	NL0013471022	SIEME103.5TRSOPENH	EUR	1,5500	1,5500	1,4400			1,4400					
Certificate	NL0013579667	SIEME103.9TS OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013471014	SIEME104.5TRSOPENH	EUR	1,6400	1,6400	1,5400			1,5400					
Certificate	NL0013564925	SIEME107.5BS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013424328	SIEME108.4TRSOPENH	EUR	2,0300	2,0300	1,9200			1,9200					
Certificate	NL0013424310	SIEME110.3TRSOPENH	EUR	2,2200	2,2200	2,1200			2,1200					
Certificate	NL0013435779	SIEME113.5TRSOPENH	EUR	2,5500	2,5500	2,4400			2,4400					
Certificate	NL0013440381	SIEME113.6TRSOPENH	EUR	2,5500	2,5500	2,4400			2,4400					
Certificate	NL0013441801	SIEME113.6TRSOPENH	EUR	2,5600	2,5600	2,4500			2,4500					
Certificate	NL0013444532	SIEME113.7TRSOPENH	EUR	2,5600	2,5600	2,4500			2,4500					
Certificate	NL0013443328	SIEME113.7TRSOPENH	EUR	2,5600	2,5600	2,4500			2,4500					
Certificate	NL0013446859	SIEME113.8TRSOPENH	EUR	2,5700	2,5700	2,4600			2,4600					
Certificate	NL0013457492	SIEME114.1TRSOPENH	EUR	2,6000	2,6000	2,4900			2,4900					
Certificate	NL0012986764	SIEME114.1TS OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013462096	SIEME114.2TRSOPENH	EUR	2,6100	2,6100	2,5000			2,5000					
Certificate	NL0012307441	SIEME116.6TS OPENH	EUR	3,7200	3,7200	3,6100			3,6100					
Certificate	NL0013445455	SIEME116.7TRSOPENH	EUR	2,8600	2,8600	2,7600			2,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001298660	SIEME117.4BS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013424294	SIEME118.2TRSOPENH	EUR	3,0100	3,0100	2,9000			2,9000					
Certificate	NL0013424286	SIEME123.1TRSOPENH	EUR	3,5000	3,5000	3,3900			3,3900					
Certificate	NL0012365472	SIEME123.7TS OPENH	EUR	4,4900	4,4900	4,3800			4,3800					
Certificate	NL0011084538	SIEME125.8TS OPENB	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0012175608	SIEME126.5TS OPENH	EUR	4,7900	4,7900	4,6800			4,6800					
Certificate	NL0012201800	SIEME126.9TS OPENH	EUR	4,8300	4,8300	4,7200			4,7200					
Certificate	NL0013361736	SIEME127.4BS OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013425416	SIEME128.1TRSOPENH	EUR	4,0000	4,0000	3,8900			3,8900					
Certificate	NL0012175590	SIEME145.3TS OPENH	EUR	6,8100	6,8100	6,7000			6,7000					
Certificate	NL0013424278	SIEME147.8TRSOPENH	EUR	5,9700	5,9700	5,8600			5,8600					
Certificate	DE000CU189D1	SIEME25.66TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CU184T8	SIEME31.15TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013605959	SIEME56.06TRLOPENH	EUR	3,2100	3,3600	3,2100			3,3600					
Certificate	DE000CU1E5C8	SIEME57.29TL OPENZ	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013605942	SIEME61.15TRLOPENH	EUR	2,7000	2,8500	2,7000			2,8500					
Certificate	NL0013293079	SIEME62.38BL OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013605934	SIEME66.25TRLOPENH	EUR	2,1900	2,3400	2,1900			2,3400					
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CR9Q0B5	SIEME72.33TL OPENZ	EUR	3,2650	3,4600	3,2650			3,4600					
Certificate	NL0013747595	SIEME72.72BL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013440423	SIEME75.75TRLOPENH	EUR	1,2500	1,3900	1,2500			1,3900					
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013605926	SIEME78.99TRLOPENH	EUR	0,9300	1,0700	0,9300			1,0700					
Certificate	DE000CN6JU60	SIEME79.21TL OPENZ	EUR	1,9050	2,1000	1,9050			2,1000					
Certificate	NL0013605918	SIEME81.53TRLOPENH	EUR	0,7000	0,8300	0,7000			0,8300					
Certificate	NL0012998629	SIEME82.74BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013424385	SIEME86.05TRLOPENH	EUR	0,2800	0,4300	0,2800			0,4300					
Certificate	NL0013714033	SIEME86.65TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CN6KKU3	SIEME87.12TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013705072	SIEME87.84TRLOPENH	EUR											
Certificate	NL0013705064	SIEME88.29TRLOPENH	EUR											
Certificate	NL0013705056	SIEME92.69TRSOPENH	EUR	0,4700	0,4700	0,3600			0,3600					
Certificate	NL0013747918	SIEME97.53BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	6,8350	6,8350	6,2750			6,2750					
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,9750	1,0250	0,6100	3236,8000	5	0,8050	3320				
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0800	0,0800	0,0600			0,0600					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR											
Certificate	NL0013112246	SILVE LEVOPENZ	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	2,5300	2,6250	2,5300	379,5000	1	2,6250	150				
Certificate	NL0000293116	SILVE PI OPENN	EUR	17,6100	17,6100	17,0400			17,0400					
Certificate	DE000VN610I6	SILVE SHROPENV	EUR	6,6150	7,1150	6,6150			7,1150					
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	0,6150	0,6950	0,6150			0,6950					
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,0650	0,0750	0,0550	1200,0000	1	0,0750	20000				
Certificate	NL0013112253	SILVE SHROPENZ	EUR	4,1470	4,1470	4,1470			4,1470					
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR											
Certificate	NL0013710833	SILVE 2TL OPENH	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0013710825	SILVE 4TL OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	2,9900	3,0700	2,9900	837,2000	1	3,0700	280				
Certificate	NL0011050299	SILVE 13TL OPENH	EUR	4,5600	4,5600	4,1800	1824,0000	1	4,1800	400				
Certificate	NL0013580376	SILVE 15BL OPENB	EUR	2,2700	2,3100	1,6800	18169,0000	8	1,8900	8500				
Certificate	DE000KA1T948	SILVE 15TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013748312	SILVE 16BL OPENB	EUR	1,2900	1,4100	0,7200	12466,2000	13	0,9900	10777				
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR											
Certificate	NL001288968	SILVE 17TS OPENH	EUR											
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	0,3600	0,6800	0,3600			0,6800					
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013460348	SILVE 24TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013607799	SILVE 26TS OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CU1DVJ0	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU1C924	SILVE 15.TS OPENZ	EUR											
Certificate	NL0012916449	SILVE 17.TRSOPENH	EUR											
Certificate	NL0012917926	SILVE 17.TRSOPENH	EUR											
Certificate	DE000CU189N0	SILVE 17.TS OPENZ	EUR											
Certificate	NL0012864193	SILVE 18.TRSOPENH	EUR	0,6100	1,0900	0,5700	713,9700	5	0,9400	866				
Certificate	DE000CU189P5	SILVE 19.TS OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1E7D2	SILVE 21.TS OPENZ	EUR	3,6300	4,0900	3,6300	363,0000	1	4,0900	100				
Certificate	NL0011417639	SILVE 6.8TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013565419	SILVE 7.8TL OPENB	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0000450229	SILVE 8.2TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013434814	SILVE 9.2TL OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	LU1790506171	SILVE 10.5TCIOPENB	EUR	5,6200	5,6200	5,3000			5,3000					
Certificate	DE000CU1DMJ9	SILVE 10.5TL 1219Z	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0000450245	SILVE 10.6TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0011050315	SILVE 10.7TL OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013565427	SILVE 10.8TL OPENB	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0000431641	SILVE 11.2TL OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012990535	SILVE 11.8TL OPENB	EUR	5,5000	5,5400	5,1600	7383,6000	3	5,1600	1344				
Certificate	NL0011050307	SILVE 11.8TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	5,0750	5,0750	4,7650			4,7650					
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	4,8650	4,8650	4,5650			4,5650					
Certificate	LU1790506338	SILVE 12.4TCIOPENB	EUR	3,8300	3,8300	3,5000			3,5000					
Certificate	NL00006521304	SILVE 12.4TL OPENB	EUR	4,9900	5,0100	4,6100	10499,0000	2	4,6100	2100				
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	4,6750	4,6750	4,3750			4,3750					
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	3,9850	3,9850	3,6750			3,6750					
Certificate	NL0012990543	SILVE 12.9TL OPENB	EUR	4,4700	4,5700	4,1800	9236,0000	4	4,1800	2050				
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	4,3150	4,3150	4,0050			4,0050					
Certificate	DE000VAGT1D5	SILVE 13.2TL OPENV	EUR	3,5350	3,5350	3,2250			3,2250					
Certificate	NL0013433253	SILVE 13.2TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0011521265	SILVE 13.48L OPENB	EUR	3,6500	3,7000	3,1200	8953,6500	8	3,3100	2575				
Certificate	NL0012691901	SILVE 13.4TL OPENB	EUR	4,0700	4,1600	3,5100	16649,0000	6	3,7700	4200				
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	3,8750	3,8750	3,5650			3,5650					
Certificate	DE000CU1DMK7	SILVE 13.5TL 1219Z	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0012894257	SILVE 13.6TL OPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VAGT1E3	SILVE 13.7TL OPENV	EUR	3,0650	3,0650	2,7550			2,7550					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	3,5750	3,5750	3,2650			3,2650					
Certificate	NL0000962306	SILVE 13.9TL OPENB	EUR	3,6300	3,8000	3,2200	24128,3300	14	3,3300	6681				
Certificate	NL0011050281	SILVE 14.1TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013186950	SILVE 14.1TRLOPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013187859	SILVE 14.2TRLOPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013567597	SILVE 14.4TL OPENB	EUR	3,2800	3,3300	2,9200	22272,7200	8	2,9200	6865				
Certificate	NL0013380660	SILVE 14.4TL OPENH	EUR	2,8500	2,9600	2,8500	199,5000	1	2,9600	70				
Certificate	DE000CN6G9Y2	SILVE 14.4TL OPENZ	EUR	2,7900	2,7900	2,3400	1668,5000	2	2,3400	650				
Certificate	NL0013083991	SILVE 14.4TRLOPENH	EUR	2,7400	2,8000	2,0700	12431,0000	8	2,3300	4750				
Certificate	NL0013568496	SILVE 14.58L OPENB	EUR	2,6750	2,7700	2,3000	61048,0000	7	2,3200	24100				
Certificate	DE000CU1DX55	SILVE 14.5TL 1219Z	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CU1DQT9	SILVE 14.5TL 1219Z	EUR											
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR											
Certificate	NL0013579980	SILVE 14.9TL OPENB	EUR	2,8700	2,8700	2,4700	12692,3500	4	2,4700	4630				
Certificate	DE000CU1D419	SILVE 14.9TL OPENZ	EUR	2,2500	2,2500	1,9500	675,0000	1	1,9500	300				
Certificate	NL0013607823	SILVE 15.1TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013580582	SILVE 15.4TL OPENB	EUR	2,4500	2,4500	1,7100	29264,0000	8	2,0500	14000				
Certificate	NL0013580848	SILVE 15.58L OPENB	EUR	1,8100	1,8300	1,3200	33952,5000	6	1,4400	19250				
Certificate	DE000CU1ENB2	SILVE 15.5TL 1219Z	EUR	0,3800	0,3800	0,3050	152,0000	1	0,3050	400				
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	NL0013607815	SILVE 15.6TL OPENH	EUR	2,3400	2,3500	1,9600	23487,5000	3	1,9600	10250				
Certificate	NL0013747504	SILVE 15.9TL OPENB	EUR	1,9900	2,0300	1,3100	6710,3000	10	1,6400	3610				
Certificate	NL0013751878	SILVE 16.4TL OPENB	EUR	1,6300	1,6900	0,9700	49672,5500	18	1,2300	34753				
Certificate	DE000CU1E7G5	SILVE 16.5TL 1219Z	EUR	0,2000	0,2000	0,1100	1091,0000	9	0,1150	6600				
Certificate	NL0013710817	SILVE 16.5TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013226913	SILVE 16.7TRSOPENH	EUR											
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR											
Certificate	DE000CU1EMM1	SILVE 17.1TS OPENZ	EUR											
Certificate	NL0012916431	SILVE 17.2TRSOPENH	EUR											
Certificate	NL0012863393	SILVE 17.3TRSOPENH	EUR											
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR											
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR											
Certificate	DE000CU1DMM3	SILVE 17.5TS 1219Z	EUR											
Certificate	DE000CU1E7C4	SILVE 17.5TS OPENZ	EUR											
Certificate	NL0013288822	SILVE 17.6TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CU1E722	SILVE 17.6TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012863377	SILVE 17.7TRSOPENH	EUR	0,5400	0,6800	0,4900	7970,0000	3	0,6800	14000				
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	1,3700	1,7700	1,3700	548,0000	1	1,7700	400				
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	1,1850	1,4850	1,1850	294,0000	1	1,4850	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	NL0012863351	SILVE 18.1TRSOPENH	EUR	0,5900	1,0300	0,5900	6620,0000	3	1,0300	10000				
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	1,3650	1,6650	1,3650			1,6650					
Certificate	NL0013707045	SILVE 18.3TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012494819	SILVE 18.3TS OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013713290	SILVE 18.4TRSOPENH	EUR	0,9000	1,5200	0,9000	161800,0000	11	1,3000	129000				
Certificate	DE000VFL8895	SILVE 18.4TS OPENV	EUR	1,6550	1,9650	1,6550			1,9650					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	0,8200	1,1400	0,8200			1,1400					
Certificate	NL0012053326	SILVE 18.5TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1E7H3	SILVE 18.5TS 1219Z	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013708936	SILVE 18.7TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	2,3200	2,5400	2,3200	7610,7600	2	2,5100	3132				
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	0,6550	0,9350	0,6550			0,9350					
Certificate	NL0013708928	SILVE 18.8TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013581689	SILVE 18.8TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	1,0350	1,3350	1,0350			1,3350					
Certificate	NL0013751902	SILVE 19.3TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CU1DZL7	SILVE 19.5TS 1219Z	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,7300	4,1400	3,7300	23580,0000	2	4,1400	6000				
Certificate	DE000CU1E7J9	SILVE 21.5TS 1219Z	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0011734363	SILVE 21.9TRSOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	NL0009938992	SILVE 36.8TS OPENB	EUR	19,4700	19,4700	19,4700			19,4700					
Certificate	NL0012990311	SILVE10.54BL OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0012989446	SILVE11.64BL OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CV8B318	SILVE11.86TL OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0011408059	SILVE12.15TRLOPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0010897179	SILVE12.16BL OPENB	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000VACYW3	SILVE12.24TL OPENV	EUR	4,4350	4,4350	4,1350			4,1350					
Certificate	DE000CU1BU27	SILVE12.24TL OPENZ	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000VAGD4J4	SILVE12.44TL OPENV	EUR	4,2050	4,2050	3,9050			3,9050					
Certificate	NL0011408042	SILVE12.74TRLOPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CN6HP10	SILVE12.87TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0012989164	SILVE12.88BL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	3,7550	3,7550	3,4450			3,4450					
Certificate	NL0013133648	SILVE12.99TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013453152	SILVE13.14TRLOPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013444516	SILVE13.17TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013442130	SILVE13.18TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013180771	SILVE13.19TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CU1DE22	SILVE13.26TL OPENZ	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0011408034	SILVE13.32TRLOPENH	EUR	3,6200	3,6200	3,2900	2896,0000	1	3,2900	800				
Certificate	NL0013128010	SILVE13.33TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CN6HP02	SILVE13.38TL OPENZ	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000V4YY41	SILVE13.41TL OPENV	EUR	3,2850	3,2850	2,9750			2,9750					
Certificate	NL0013453764	SILVE13.44TRLOPENH	EUR	3,5800	3,5800	3,1900	5210,0000	2	3,1900	1500				
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	2,8300	2,8300	2,5100			2,5100					
Certificate	NL0012895775	SILVE13.54TRLOPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012893077	SILVE13.66TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013188642	SILVE13.78TRLOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CN6GW12	SILVE13.88TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0011408026	SILVE13.91TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0010897187	SILVE13.98BL OPENB	EUR	3,1200	3,2100	2,6300	5531,0000	5	2,7700	1950				
Certificate	DE000VAC2Y5	SILVE13.99TL OPENV	EUR	2,8150	2,8150	2,5050	1214,4000	1	2,5050	480				
Certificate	NL0012893630	SILVE14.08TRLOPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013182660	SILVE14.12TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013182173	SILVE14.12TRLOPENH	EUR	3,0000	3,0000	2,5800	255,0000	1	2,5800	85				
Certificate	NL0013183379	SILVE14.12TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CJ3P992	SILVE14.15TL OPENZ	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1CCA1	SILVE14.27TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0012893622	SILVE14.29TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0012905517	SILVE14.33TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013193642	SILVE14.38TRLOPENH	EUR	2,6800	2,6800	2,3500	1072,0000	1	2,3500	400				
Certificate	NL0013194111	SILVE14.38TRLOPENH	EUR	2,7000	2,8200	2,2400	3501,2500	5	2,3500	1360				
Certificate	DE000VF6PXS6	SILVE14.39TL OPENV	EUR	2,6350	2,6350	2,3250			2,3250					
Certificate	DE000CU1DPD5	SILVE14.48TL OPENZ	EUR											
Certificate	DE000CU1DPF0	SILVE14.53TL OPENZ	EUR											
Certificate	NL0013633985	SILVE14.53TRLOPENH	EUR	2,1800	2,2200	2,1800	2180,0000	1	2,2200	1000				
Certificate	NL0013453756	SILVE14.55TRLOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013194913	SILVE14.62TRLOPENH	EUR											
Certificate	NL0013224694	SILVE14.63TRLOPENH	EUR											
Certificate	DE000VF6P8P7	SILVE14.65TL 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	DE000VF6XEQ4	SILVE14.65TL OPENV	EUR	2,4150	2,4150	2,1050			2,1050					
Certificate	DE000CU1DXV1	SILVE14.65TL OPENZ	EUR	2,5200	2,6000	2,1000	2831,0000	4	2,1700	1100				
Certificate	NL0013454663	SILVE14.65TRLOPENH	EUR	2,5000	2,5300	2,1000	33861,7800	6	2,1100	13846				
Certificate	NL0013389216	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389257	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385529	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385065	SILVE14.72TRLOPENH	EUR											
Certificate	NL0013224686	SILVE14.73TRLOPENH	EUR											
Certificate	DE000CU1DZB8	SILVE14.75TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013245020	SILVE14.75TRLOPENH	EUR											
Certificate	NL0013704216	SILVE14.81TRLOPENH	EUR	1,8000	1,9600	1,8000	450,0000	1	1,9600	250				
Certificate	DE000CU1DAM8	SILVE14.88TS OPENZ	EUR											
Certificate	DE000VF7GM43	SILVE14.92TL OPENV	EUR	2,1750	2,2000	1,7350	614,0000	2	1,8650	300				
Certificate	NL0013462799	SILVE14.92TRLOPENH	EUR	2,1600	2,1600	1,7600	53670,0000	11	1,8700	26000				
Certificate	DE000CU1D7H4	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D427	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D7L6	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1D4P4	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1DUK0	SILVE15.12TS OPENZ	EUR											
Certificate	DE000CU1ELL5	SILVE15.14TL OPENZ	EUR	2,0200	2,1700	1,5100	42172,0000	6	1,7300	23600				
Certificate	NL0013600935	SILVE15.15TRLOPENH	EUR	2,0800	2,0800	1,6600	15450,0000	3	1,6600	7500				
Certificate	DE000VF7GSX3	SILVE15.17TL OPENV	EUR	1,9650	1,9650	1,5400	154,0000	1	1,6550	100				
Certificate	DE000CU1EL33	SILVE15.24TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013600927	SILVE15.35TRLOPENH	EUR	1,8500	1,9000	1,3800	3767,4500	7	1,4800	2115				
Certificate	DE000CU1EHT6	SILVE15.36TS OPENZ	EUR											
Certificate	DE000CU1EN49	SILVE15.38TL OPENZ	EUR	1,4050	1,5200	1,4000	560,0000	1	1,5200	400				
Certificate	DE000VF7GUP5	SILVE15.42TL OPENV	EUR	1,7450	1,7450	1,4350			1,4350					
Certificate	NL0013600919	SILVE15.55TRLOPENH	EUR	1,6300	1,6600	1,3000	4945,1000	3	1,3000	3050				
Certificate	DE000CU1D8U5	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1CB45	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1EN56	SILVE15.63TL OPENZ	EUR	1,6900	1,6900	1,1200	3497,5800	4	1,2950	2359				
Certificate	NL0013600901	SILVE15.65TRLOPENH	EUR	1,6500	1,6900	1,0500	25450,0000	24	1,2100	17000				
Certificate	DE000VF7GUQ3	SILVE15.67TL OPENV	EUR	1,4750	1,5750	0,9500	84868,0000	13	1,1750	84400				
Certificate	DE000CU1ENU2	SILVE15.73TL OPENZ	EUR	1,7600	1,7600	1,3500	8800,0000	1	1,3500	5000				
Certificate	NL0013600893	SILVE15.85TRLOPENH	EUR	1,3800	1,4600	0,9600	10410,9000	5	1,0300	8005				
Certificate	DE000CU3ST89	SILVE15.85TS OPENZ	EUR											
Certificate	DE000CU1EN64	SILVE15.88TL OPENZ	EUR	1,4000	1,5000	0,9500	28842,5000	13	1,0700	23450				
Certificate	DE000VF8EEL1	SILVE15.92TL OPENV	EUR	1,2950	1,2950	0,9950			0,9950					
Certificate	NL0013704208	SILVE16.01TRLOPENH	EUR	1,3200	1,3200	0,6500	16234,0000	8	0,8900	20200				
Certificate	DE000CU1E3T7	SILVE16.13TL OPENZ	EUR	1,1300	1,2400	0,5500	9033,1000	8	0,8150	12610				
Certificate	DE000VF81QN9	SILVE16.18TL OPENV	EUR	1,0950	1,0950	0,7950			0,7950					
Certificate	NL0013707060	SILVE16.21TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1E786	SILVE16.22TL OPENZ	EUR	1,3400	1,3400	0,6700	1340,0000	2	0,8500	1500				
Certificate	NL0013707052	SILVE16.31TRLOPENH	EUR	1,0000	1,0200	0,5000	24780,0000	7	0,6200	26300				
Certificate	DE000CU1E714	SILVE16.37TL OPENZ	EUR	0,9500	0,9800	0,3500	1433,5000	7	0,6050	2000				
Certificate	DE000VF81R19	SILVE16.43TL OPENV	EUR	0,8850	0,8850	0,5950			0,5950					
Certificate	NL0013751613	SILVE16.51BL OPENB	EUR	0,8600	0,9900	0,3900	43991,4300	19	0,5400	55365				
Certificate	NL0013708969	SILVE16.51TRLOPENH	EUR	0,8800	0,8800	0,3100	13095,5600	15	0,4400	30336				
Certificate	NL0013708951	SILVE16.61TRLOPENH	EUR											
Certificate	DE000CU1E823	SILVE16.62TL OPENZ	EUR	0,7800	0,7800	0,6700	61860,0000	5	0,6700	92000				
Certificate	DE000VF81R27	SILVE16.68TL OPENV	EUR	0,6750	0,8100	0,5950	5050,0000	9	0,5950	7000				
Certificate	NL0013238884	SILVE16.69TRSOPENH	EUR											
Certificate	NL0013708944	SILVE16.71TRLOPENH	EUR	0,5900	0,7400	0,4700	8877,6700	12	0,4700	15555				
Certificate	DE000VF8EFV7	SILVE16.77TS OPENV	EUR											
Certificate	NL0012917942	SILVE16.81TRSOPENH	EUR											
Certificate	DE000CU1EN72	SILVE16.85TS OPENZ	EUR											
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR											
Certificate	NL0013164585	SILVE17.08BS OPENB	EUR											
Certificate	DE000VF81U55	SILVE17.24TS OPENV	EUR											
Certificate	DE000CU1ESM8	SILVE17.35TS OPENZ	EUR											
Certificate	NL0013603475	SILVE17.49TRSOPENH	EUR	0,1500	0,1500	0,0500	800,0000	3	0,0500	9000				
Certificate	DE000VL76B40	SILVE17.53TS OPENV	EUR											
Certificate	NL0013275597	SILVE17.57BS OPENB	EUR	0,3400	0,6300	0,3300	102,0000	1	0,6300	300				
Certificate	NL0013603467	SILVE17.59TRSOPENH	EUR	0,3000	0,5800	0,3000	525,4600	2	0,5800	1222				
Certificate	DE000CE6EU31	SILVE17.83TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012612998	SILVE17.86TRSOPENH	EUR	0,4500	0,8200	0,3800	9750,0000	6	0,8200	20000				
Certificate	DE000CU1EPJ0	SILVE17.99TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	0,4100	0,7300	0,4100			0,7300					
Certificate	NL0013288897	SILVE18.07BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0012863344	SILVE18.19TRSOPENH	EUR	0,7800	1,3900	0,6800	14842,5000	6	1,1200	18500				
Certificate	DE000CU1E730	SILVE18.33TS OPENZ	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	NL0012054407	SILVE18.54TRSOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013581895	SILVE18.57BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF8EEM9	SILVE18.78TS OPENV	EUR	1,3150	1,6350	1,3150			1,6350					
Certificate	DE000CU1CB52	SILVE18.82TS OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	1,2900	1,6100	1,2900			1,6100					
Certificate	NL0013751647	SILVE19.06BS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF81RZ1	SILVE19.24TS OPENV	EUR	1,7450	2,0650	1,7450			2,0650					
Certificate	NL0011971346	SILVE19.37TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF81R01	SILVE19.49TS OPENV	EUR	1,9650	2,2850	1,8750	188,0000	1	2,2850	100				
Certificate	DE000CU1EN80	SILVE19.83TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012199541	SILVE20.48TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CU1ELM3	SILVE20.83TS OPENZ	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CU1E805	SILVE22.83TS OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012916415	SILVE23.95TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0011735816	SILVE24.76TRSOPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0011888912	SILVE26.69TRSOPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0011417415	SILVE7.454TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0011417407	SILVE9.802TRLOPENH	EUR	6,8300	6,8300	6,4400	5054,2000	1	6,4400	740				
Certificate	DE000CU1C2C7	SILVE9.826TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CU1E1T1	SINA 24.8TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1DDF6	SINA 28.3TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1DAR7	SINA 32.36TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013567464	SIPF 16.7BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013564743	SIPF 18.7BL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1DH71	SIPF 14.53TL OPENZ	EUR											
Certificate	DE000CJ3SKB9	SIPF 15.99TL OPENZ	EUR											
Certificate	DE000CV8B9F7	SIPF 17.96TL OPENZ	EUR											
Certificate	DE000CD62ZT2	SIPF 20.13TL OPENZ	EUR											
Certificate	NL0013275845	SIPF 20.71BL OPENB	EUR	0,2100	0,2200	0,2100	4284,0000	2	0,2200	20400				
Certificate	DE000CU1DGK9	SIPF 22.11TL OPENZ	EUR											
Certificate	NL0013751456	SIPF 22.74BS OPENB	EUR											
Certificate	NL0013362452	SIPF 25.74BS OPENB	EUR	0,3900	0,4100	0,3900	78,0000	1	0,4100	200				
Certificate	NL0013164940	SIPF 28.72BS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012994123	SIPF 31.65BS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012978993	SIPF 34.55BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU1BYS9	SLIGR 22.1TL OPENZ	EUR											
Certificate	DE000CU1E4S7	SLIGR16.94TL OPENZ	EUR											
Certificate	DE000CU1BWA1	SLIGR18.94TL OPENZ	EUR											
Certificate	NL0013753163	SLIGR20.42BL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013747603	SLIGR22.42BL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013581598	SLIGR24.42BL OPENB	EUR	0,2800	0,2850	0,2800	112,0000	1	0,2850	400				
Certificate	DE000CE6CNS9	SLIGR24.54TL OPENZ	EUR											
Certificate	NL0013370547	SLIGR26.43BL OPENB	EUR											
Certificate	NL0013753247	SLIGR27.05BS OPENB	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000CE6CNR1	SLIGR27.53TL OPENZ	EUR											
Certificate	NL0013582828	SLIGR31.05BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013167570	SLIGR35.04BS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012983662	SLIGR38.94BS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013004815	SLIGR42.82BS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE0005437461	SMI PI OPENN	EUR	89,3600	89,3600	89,3600			89,3600					
Certificate	NL0010283115	SMI 5740TL OPENB	EUR											
Certificate	NL0010286795	SMI 6270TL OPENB	EUR											
Certificate	NL0010444196	SMI 6740TL OPENB	EUR											
Certificate	NL0012100770	SMI 7560TL OPENB	EUR											
Certificate	NL0013276140	SMI 7930TL OPENB	EUR											
Certificate	NL0013283013	SMI 8340TL OPENB	EUR											
Certificate	NL0013295934	SMI 8740TL OPENB	EUR											
Certificate	NL0013374804	SMI 9150TL OPENB	EUR											
Certificate	NL0013752108	SMI 9550TL OPENB	EUR											
Certificate	NL0013749930	SMI 9930TS OPENB	EUR											
Certificate	NL0013368491	SMI 10330TS OPENB	EUR											
Certificate	NL0013354855	SMI 10730TS OPENB	EUR											
Certificate	NL0013571771	SMI 11120TS OPENB	EUR											
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CP69CX2	SNAP 8TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP69NNO	SNAP 10TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000KA15270	SNAP 12TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000KA157J8	SNAP 12TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000KA1TAC9	SNAP 14TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000KA1T9W6	SNAP 14TL OPENC	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	DE000KA1TB74	SNAP 16TL OPENC	EUR											
Certificate	DE000KA1TC57	SNAP 16TL OPENC	EUR											
Certificate	DE000KA1TB82	SNAP 20TS OPENC	EUR	3,0400	3,0400	3,0400				3,0400				
Certificate	DE000KA1TC65	SNAP 20TS OPENC	EUR	4,3800	4,3800	4,3800				4,3800				
Certificate	DE000KA1TB90	SNAP 22TS OPENC	EUR	4,8300	4,8300	4,8300				4,8300				
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	DE000KA1TC73	SNAP 22TS OPENC	EUR	6,3100	6,3100	6,3100				6,3100				
Certificate	NL0013634330	SNAP 15.7TRL OPENH	EUR											
Certificate	NL0013709439	SNAP 16.7TRSOPE NH	EUR											
Certificate	DE000CU1C6J3	SNAP 7.85TL 0919Z	EUR	8,0700	8,0700	8,0700				8,0700				
Certificate	DE000CU1C7X2	SNAP 8.75TL 0919Z	EUR	7,2700	7,2700	7,2700				7,2700				
Certificate	DE000CU1CYK4	SNAP 9.35TL 0919Z	EUR	6,7400	6,7400	6,7400				6,7400				
Certificate	NL0013622301	SNAP 9.74TRL OPENH	EUR	6,3200	6,3200	6,2800				6,2800				
Certificate	DE000CU1C9K5	SNAP 9.95TL 0919Z	EUR	6,2000	6,2000	6,2000				6,2000				
Certificate	DE000CU1C8J9	SNAP 10.04TL OPENZ	EUR	6,0700	6,0700	6,0500				6,0500				
Certificate	DE000CU1DA86	SNAP 10.65TL 0919Z	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	NL0013601735	SNAP 10.99TRL OPENH	EUR	5,2000	5,2000	5,1600				5,1600				
Certificate	DE000CU1DDU5	SNAP 11.05TL OPENZ	EUR	5,1500	5,1500	5,1500				5,1500				
Certificate	DE000CU1DPX3	SNAP 11.45TL 0919Z	EUR	4,8750	4,8750	4,8750				4,8750				
Certificate	NL0013601727	SNAP 11.72TRL OPENH	EUR	4,5500	4,5500	4,5000				4,5000				
Certificate	DE000CU1DPY1	SNAP 12.25TL 0919Z	EUR	4,1650	4,1650	4,1650				4,1650				
Certificate	NL0013601719	SNAP 12.45TRL OPENH	EUR	3,8900	3,8900	3,8500				3,8500				
Certificate	DE000CU1DT51	SNAP 13.05TL 0919Z	EUR	3,4550	3,4550	3,4550				3,4550				
Certificate	DE000CU1D2E2	SNAP 13.05TL OPENZ	EUR	3,3750	3,3750	3,3750				3,3750				
Certificate	NL0013601701	SNAP 13.19TRL OPENH	EUR	3,2500	3,2500	3,2000				3,2000				
Certificate	NL0013601693	SNAP 13.92TRL OPENH	EUR	2,6200	2,6200	2,5800				2,5800				
Certificate	DE000CU1EGZ5	SNAP 13.95TL 0919Z	EUR	2,6550	2,6550	2,6550				2,6550				
Certificate	DE000CU1D2M5	SNAP 13.95TL 0919Z	EUR											
Certificate	NL0013605983	SNAP 14.32TRL OPENH	EUR	2,2800	2,2800	2,2300				2,2300				
Certificate	NL0013605975	SNAP 14.47TRL OPENH	EUR	2,1500	2,1500	2,1100				2,1100				
Certificate	NL0013622293	SNAP 15.05TRL OPENH	EUR	1,6700	1,6700	1,6300				1,6300				
Certificate	NL0013709447	SNAP 15.53TRL OPENH	EUR	1,3100	1,3100	1,2700				1,2700				
Certificate	DE000CU1ES93	SNAP 15.54TL OPENZ	EUR											
Certificate	NL0013714058	SNAP 16.13TRL OPENH	EUR	0,8100	0,8100	0,8100				0,8100				
Certificate	NL0013714041	SNAP 16.56TRL OPENH	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	NL0013636194	SNAP 17.74TRSOPE NH	EUR	1,0600	1,0600	1,0500				1,0500				
Certificate	NL0013622251	SNAP 19.31TRSOPE NH	EUR	2,3000	2,3200	2,3000				2,3200				
Certificate	NL0013622244	SNAP 20.18TRSOPE NH	EUR	3,0600	3,0800	3,0600				3,0800				
Certificate	NL0013601628	SNAP 21.73TRSOPE NH	EUR	4,4400	4,4700	4,4400				4,4700				
Certificate	NL0013622236	SNAP 24.57TRSOPE NH	EUR	6,9700	7,0100	6,9700				7,0100				
Certificate	NL0013601610	SNAP 28.98TRSOPE NH	EUR	10,9200	10,9600	10,9200				10,9600				
Certificate	DE000CJ3QW52	SNAP 3.906TL OPENZ	EUR											
Certificate	NL0013709462	SNAP 3.982TRL OPENH	EUR	11,4600	11,4600	11,4300				11,4300				
Certificate	DE000CJ3Q743	SNAP 4.416TL OPENZ	EUR											
Certificate	DE000CJ3N054	SNAP 4.928TL OPENZ	EUR											
Certificate	DE000CJ3RG36	SNAP 5.427TL OPENZ	EUR											
Certificate	DE000CJ3RYG1	SNAP 6.102TL OPENZ	EUR	9,5700	9,5700	9,5700				9,5700				
Certificate	DE000CU1B5D9	SNAP 8.123TL OPENZ	EUR	7,7600	7,7600	7,7600				7,7600				
Certificate	NL0013709454	SNAP 8.761TRL OPENH	EUR	7,1900	7,1900	7,1500				7,1500				
Certificate	DE000CU1B5E7	SNAP 9.135TL OPENZ	EUR	6,8600	6,8600	6,8600				6,8600				
Certificate	DE000CJ3POC7	SODEX56.21TL OPENZ	EUR	2,2850	2,2850	2,2850				2,2850				
Certificate	DE000CV88707	SODEX66.12TL OPENZ	EUR	1,8050	1,8050	1,8050				1,8050				
Certificate	DE000CU1C6U0	SODEX76.52TL OPENZ	EUR	1,3050	1,3050	1,3050				1,3050				
Certificate	DE000CJ3RX23	SODEX86.42TL OPENZ	EUR	0,8250	0,8250	0,8250				0,8250				
Certificate	DE000CE6CNB5	SOF 126.TL OPENZ	EUR											
Certificate	DE000CV892C3	SOF 147.TL OPENZ	EUR											
Certificate	DE000CE6CQV6	SOF 104.7TL OPENZ	EUR											
Certificate	DE000CE6CNC3	SOF 115.4TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 136.5TL OPENZ	EUR											
Certificate	NL0013164031	SOF 138.58L OPENB	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0012998108	SOF 148.78L OPENB	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	DE000CV8AP67	SOF 157.5TL OPENZ	EUR											
Certificate	NL0012998116	SOF 158.98L OPENB	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	NL0013579949	SOF 168.98L OPENB	EUR											
Certificate	NL0012998272	SOF 181.48S OPENB	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0012999056	SOF 200.88S OPENB	EUR	1,5900	1,5900	1,5900				1,5900				
Certificate	DE000CJ3RD47	SOFTB 2400TL OPENZ	EUR	4,5500	4,5500	4,5500				4,5500				
Certificate	DE000CJ3PWf1	SOFTB 2847TL OPENZ	EUR	3,8400	3,8400	3,8400				3,8400				
Certificate	DE000CJ3PAT8	SOFTB 3336TL OPENZ	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CJ3R113	SOFTB 3832TL OPENZ	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000CJ3SEB2	SOFTB 4334TL OPENZ	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	DE000CU1EF56	SOFTB 4944TL 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	NL0011642822	SOGEN 15.1TL OPENB	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	NL0013707227	SOGEN 17.3TRLOPENH	EUR	0,4300	0,5200	0,4300				0,5200				
Certificate	NL0010444097	SOGEN 17.7TL OPENB	EUR	6,3950	6,3950	6,3950				6,3950				
Certificate	NL0013288400	SOGEN 20.2TL OPENB	EUR	0,8350	0,8350	0,8350				0,8350				
Certificate	NL0013357437	SOGEN 27.3TS OPENB	EUR	1,5850	1,5850	1,5850				1,5850				
Certificate	NL0013383573	SOGEN 30.8TS OPENH	EUR	1,4600	1,4600	1,3800				1,3800				
Certificate	NL0013282296	SOGEN 32.4TS OPENB	EUR	2,7050	2,7050	2,7050				2,7050				
Certificate	NL0013711377	SOGEN 5.57TL OPENH	EUR	1,6800	1,7600	1,6800				1,7600				
Certificate	NL0013596331	SOGEN11.17TRLOPENH	EUR	1,0400	1,1300	1,0400				1,1300				
Certificate	NL0013610447	SOGEN12.63TL OPENH	EUR	1,0600	1,1500	1,0600				1,1500				
Certificate	NL0013596323	SOGEN13.41TRLOPENH	EUR	0,8200	0,9100	0,8200				0,9100				
Certificate	NL0013610439	SOGEN13.78TL OPENH	EUR	0,9600	1,0500	0,9600				1,0500				
Certificate	DE000CJ35FR5	SOGEN14.17TL OPENZ	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	NL0013610421	SOGEN14.92TL OPENH	EUR	0,8600	0,9500	0,8600				0,9500				
Certificate	NL0013596315	SOGEN15.64TRLOPENH	EUR	0,6000	0,6800	0,6000				0,6800				
Certificate	NL0011226444	SOGEN16.67TL OPENH	EUR	0,7100	0,8000	0,7100				0,8000				
Certificate	NL0013635519	SOGEN17.21TL OPENH	EUR	0,6600	0,7500	0,6600				0,7500				
Certificate	DE000CJ3Q560	SOGEN17.68TL OPENZ	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	NL0013610413	SOGEN17.79TL OPENH	EUR	0,6100	0,7000	0,6100				0,7000				
Certificate	NL0013596307	SOGEN17.88TRLOPENH	EUR	0,3800	0,4600	0,3800				0,4600				
Certificate	NL0013622350	SOGEN18.46TRLOPENH	EUR	0,3200	0,4000	0,3200				0,4000				
Certificate	NL0013442460	SOGEN18.92TL OPENH	EUR	0,5200	0,6000	0,5200				0,6000				
Certificate	NL0013622343	SOGEN19.03TRLOPENH	EUR	0,2700	0,3500	0,2700				0,3500				
Certificate	NL0013436835	SOGEN19.93TL OPENH	EUR	0,4300	0,5100	0,4300				0,5100				
Certificate	NL0013596299	SOGEN20.11TRLOPENH	EUR	0,1700	0,2500	0,1700				0,2500				
Certificate	NL0013463508	SOGEN21.04TL OPENH	EUR	0,3300	0,4200	0,3300				0,4200				
Certificate	DE000CU1ET92	SOGEN21.18TL OPENZ	EUR	0,2800	0,2800	0,2800				0,2800				
Certificate	NL0013596281	SOGEN21.23TRLOPENH	EUR	0,0600	0,1500	0,0600				0,1500				
Certificate	NL0013596273	SOGEN21.46TRLOPENH	EUR	0,0300	0,0300	0,0300				0,0300				
Certificate	NL0013596265	SOGEN21.68TRLOPENH	EUR											
Certificate	NL0013711369	SOGEN21.72TL OPENH	EUR											
Certificate	NL0013596257	SOGEN21.78TRLOPENH	EUR											
Certificate	NL0013610405	SOGEN21.81TL OPENH	EUR											
Certificate	NL0013709470	SOGEN23.12TRSOPEH	EUR	0,1600	0,1600	0,0700				0,0700				
Certificate	NL0013449838	SOGEN24.01TS OPENH	EUR	0,6600	0,6600	0,5800				0,5800				
Certificate	NL0013596224	SOGEN24.38TRSOPEH	EUR	0,2800	0,2800	0,1900				0,1900				
Certificate	NL0013442452	SOGEN24.99TS OPENH	EUR	0,7800	0,7800	0,6900				0,6900				
Certificate	NL0013438161	SOGEN26.46TS OPENH	EUR	0,9500	0,9500	0,8700				0,8700				
Certificate	NL0013596216	SOGEN26.59TRSOPEH	EUR	0,5000	0,5000	0,4100				0,4100				
Certificate	NL0013635501	SOGEN27.74TS OPENH	EUR	1,1000	1,1000	1,0200				1,0200				
Certificate	NL0013383581	SOGEN28.32TS OPENH	EUR	1,1700	1,1700	1,0800				1,0800				
Certificate	NL0013634348	SOGEN28.57TRSOPEH	EUR	0,7000	0,7000	0,6100				0,6100				
Certificate	NL0013622335	SOGEN28.71TRSOPEH	EUR	0,7100	0,7100	0,6300				0,6300				
Certificate	NL0013605991	SOGEN32.04TRSOPEH	EUR	1,0500	1,0500	0,9600				0,9600				
Certificate	NL0013622327	SOGEN34.45TRSOPEH	EUR	1,2900	1,2900	1,2000				1,2000				
Certificate	NL0012934277	SOGEN37.39TS OPENH	EUR	2,2400	2,2400	2,1500				2,1500				
Certificate	NL0013707235	SOGEN5.579TRLOPENH	EUR	1,6000	1,6900	1,6000				1,6900				
Certificate	DE000CU1E8X8	SOHU 9TL OPENZ	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	DE000CU1E6H5	SOHU 6.3TL OPENZ	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	DE000CU1E6J1	SOHU 7.2TL OPENZ	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	DE000CU1EXA3	SOHU 8.1TL OPENZ	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	DE000CU1DSF4	SOHU 9.14TL OPENZ	EUR											
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR	4,1100	4,1100	4,1100				4,1100				
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	3,5900	3,5900	3,5900				3,5900				
Certificate	DE000CJ3PNX3	SOLAR29.48TL OPENZ	EUR	1,4550	1,4550	1,4550				1,4550				
Certificate	DE000CJ3NNS8	SOLAR35.76TL OPENZ	EUR	1,1750	1,1750	1,1750				1,1750				
Certificate	DE000CJ3RLU9	SOLAR42.87TL OPENZ	EUR	0,8650	0,8650	0,8650				0,8650				
Certificate	DE000CU1BZ22	SOLAR50.92TL OPENZ	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	NL0010733838	SOLAR STN1120V	EUR	100,4500	100,4500	100,4500				100,4500				
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	DE000CP69TN7	SOLVA 70TL OPENC	EUR	2,0400	2,0400	2,0400				2,0400				
Certificate	DE000KA1STJ6	SOLVA 70TL OPENC	EUR	2,2200	2,2200	2,2200				2,2200				
Certificate	DE000KA1STK4	SOLVA 80TL OPENC	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000C058L14	SOLVA 80TL OPENC	EUR	1,0400	1,2800	1,0400	1040,0000	1	1,2800	1000				
Certificate	NL0013405798	SOLVA 88BOC1219Z	EUR	86,8300	86,8300	86,8300				86,8300				
Certificate	NL0013752264	SOLVA 88TL OPENB	EUR											
Certificate	NL0013405806	SOLVA 90BOC0320Z	EUR	87,7200	87,7200	87,7200				87,7200				
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	95,5100	95,5100	95,5100				95,5100				
Certificate	DE000KA1STL2	SOLVA 100TS OPENC	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CP69MT9	SOLVA 100TS OPENC	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR	101,8100	101,8100	101,8100				101,8100				
Certificate	DE000KA1STM0	SOLVA 110TS OPENC	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
Certificate	NL0013352966	SOLVA 118TS OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012993109	SOLVA 123.B5 OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CE6CP55	SOLVA 123.TS OPENZ	EUR											
Certificate	NL0009175983	SOLVA 33.3TL OPENB	EUR	62,8100	62,8100	62,8100			62,8100					
Certificate	NL0010133062	SOLVA 62.2TL OPENB	EUR	31,1200	34,1000	31,1200	15560,0000	1	34,1000	500				
Certificate	NL0011913041	SOLVA 80.6TL OPENB	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	NL0013567712	SOLVA 83.1TL OPENB	EUR	1,0000	1,2700	0,9950	1645,0000	3	1,2700	1500				
Certificate	NL0013579543	SOLVA 85.5TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013747009	SOLVA 93.2TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013357692	SOLVA 98.2TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013357445	SOLVA103.1TS OPENB	EUR	2,4200	2,4200	2,1700	242,0000	1	2,1700	100				
Certificate	NL0013357759	SOLVA103.5BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013111800	SOLVA107.5B0C0919Z	EUR	106,1800	106,1800	106,1800			106,1800					
Certificate	NL0013355175	SOLVA108.1TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013376916	SOLVA112.9TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0012993091	SOLVA113.3BS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CJ3Q4N5	SOLVA51.41TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CN6EKY8	SOLVA66.57TL OPENZ	EUR	21,9750	23,3750	21,9750			23,3750					
Certificate	NL0013362395	SOLVA70.84BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CN6JU78	SOLVA74.51TL OPENZ	EUR	14,0850	15,4650	14,0850			15,4650					
Certificate	NL0013358781	SOLVA75.87BL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CN6K933	SOLVA79.47TL OPENZ	EUR	9,2050	10,5750	9,2050			10,5750					
Certificate	NL0013016520	SOLVA80.92BL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013579956	SOLVA85.93BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1EDA5	SOLVA87.16TL OPENZ	EUR											
Certificate	NL0013747926	SOLVA93.48BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0010129045	SONY 10.2TL OPENB	EUR	42,1800	42,1800	42,1800			42,1800					
Certificate	NL0010289104	SONY 16.8TL OPENB	EUR	36,7800	36,7800	36,7800			36,7800					
Certificate	DE000CJ3SECO	SONY 3133TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CJ3Q6A7	SONY 3673TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CV8AH9	SONY 4364TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CU1CUV9	SONY 4963TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1EX39	SONY 5650TL OPENZ	EUR											
Certificate	NL0013697873	SOYBN 8TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013697816	SOYBN 9TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013697881	SOYBN 7.9TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013712672	SOYBN 8.6TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013697857	SOYBN 8.8TS OPENH	EUR											
Certificate	NL0013697832	SOYBN 8.9TS OPENH	EUR											
Certificate	NL0013712656	SOYBN 9.7TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013637077	SOYBN 7.01TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013637069	SOYBN 7.21TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013637051	SOYBN 7.41TL OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0011233366	SOYBN 7.69TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013442478	SOYBN 8.13TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013697865	SOYBN 8.25TL OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013637044	SOYBN 8.31TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013637036	SOYBN 8.41TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013610504	SOYBN 8.51TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013712664	SOYBN 8.65TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013697840	SOYBN 8.85TS OPENH	EUR											
Certificate	NL0013697824	SOYBN 8.95TS OPENH	EUR											
Certificate	NL0013706583	SOYBN 9.05TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013637002	SOYBN 9.14TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013636996	SOYBN 9.19TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013636988	SOYBN 9.24TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013636970	SOYBN 9.34TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013635527	SOYBN 9.37TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013610462	SOYBN 9.37TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013633050	SOYBN 9.37TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013636962	SOYBN 9.49TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013636954	SOYBN 9.59TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013425796	SOYBN 9.71TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0012922421	SOYBN10.13TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013636947	SOYBN10.39TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013636939	SOYBN10.59TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0011233283	SOYBN13.58TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000591325	SP500 PI OPENN	EUR	256,7100	256,7100	256,7100			256,7100					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	118,8000	118,8000	118,8000			118,8000					



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	NL0011218714	SP500 STN0324V	USD	139,2000	139,2000	139,2000			139,2000					
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 3707L OPENB	EUR	23,1200	23,1200	23,1200				23,1200				
Certificate	NL0009176148	SP500 7707L OPENB	EUR	19,5900	19,5900	19,5900				19,5900				
Certificate	NL0009256056	SP500 8707L OPENB	EUR	18,7700	18,7700	18,7700				18,7700				
Certificate	NL0011419601	SP500 1051TL OPENH	EUR	17,1600	17,1600	17,1600				17,1600				
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	138,7000	138,7000	138,7000				138,7000				
Certificate	NL0011412648	SP500 1430TRL OPENH	EUR	13,4500	13,4500	13,4500				13,4500				
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	134,4200	134,4200	134,4200				134,4200				
Certificate	NL0012850978	SP500 1487TRL OPENH	EUR	12,9500	12,9500	12,9500				12,9500				
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	130,0800	130,0800	130,0800				130,0800				
Certificate	NL0011595202	SP500 1565TL OPENH	EUR	12,7200	12,7200	12,7200				12,7200				
Certificate	NL0011047279	SP500 1765TRL OPENH	EUR	10,4600	10,4600	10,4600				10,4600				
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	9,8300	9,8300	9,8300				9,8300				
Certificate	NL0011637566	SP500 1817BL OPENB	EUR	20,1900	20,1900	20,1900				20,1900				
Certificate	NL0010609400	SP500 1820TL OPENB	EUR	104,5300	104,5300	104,5300				104,5300				
Certificate	DE000C22F5K2	SP500 1838TL OPENZ	EUR	9,8350	9,8350	9,8350				9,8350				
Certificate	NL0011047535	SP500 1851TL OPENH	EUR	10,2400	10,2400	10,2400				10,2400				
Certificate	NL0011047246	SP500 1909TRL OPENH	EUR	9,1700	9,1700	9,1700				9,1700				
Certificate	NL0011605845	SP500 1915TL OPENH	EUR	9,6900	9,6900	9,6900				9,6900				
Certificate	NL0011650700	SP500 1981BL OPENB	EUR	17,2400	17,2400	17,2400				17,2400				
Certificate	NL0013638562	SP500 2000TL OPENH	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0013636392	SP500 2001TL OPENH	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0013632581	SP500 2001TL OPENH	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0013707391	SP500 2001TL OPENH	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0013612765	SP500 2002TL OPENH	EUR	8,9400	8,9400	8,9400				8,9400				
Certificate	NL0013633290	SP500 2002TRL OPENH	EUR	8,3400	8,3400	8,3400				8,3400				
Certificate	NL0013603368	SP500 2003TRL OPENH	EUR	8,3300	8,3300	8,3300				8,3300				
Certificate	NL0011695036	SP500 2003TRL OPENH	EUR	8,3300	8,3300	8,3300				8,3300				
Certificate	NL0011657168	SP500 2020TL OPENB	EUR	87,1000	87,1000	87,1000				87,1000				
Certificate	DE000CR9Q138	SP500 2032TL OPENZ	EUR	8,0850	8,0850	8,0850				8,0850				
Certificate	DE000CU1E3A7	SP500 2050TL 1219Z	EUR	7,8800	7,8800	7,8800				7,8800				
Certificate	NL0011716071	SP500 2062TL OPENH	EUR	8,4200	8,4200	8,4200				8,4200				
Certificate	LU1877366416	SP500 2100TCI OPENS	EUR	6,9500	6,9500	6,9500				6,9500				
Certificate	DE000CU1DL26	SP500 2100TL 0919Z	EUR	7,4800	7,4800	7,4800				7,4800				
Certificate	NL0011893409	SP500 2115TL OPENH	EUR	7,9700	7,9700	7,9700				7,9700				
Certificate	NL0011723622	SP500 2115TRL OPENH	EUR	7,3300	7,3300	7,3300				7,3300				
Certificate	LU1896499750	SP500 2150TCI OPENS	EUR	6,5800	6,5800	6,5800				6,5800				
Certificate	NL0011894126	SP500 2159TL OPENH	EUR	7,5800	7,5800	7,5800				7,5800				
Certificate	NL0012850929	SP500 2181TRL OPENH	EUR	6,7300	6,7300	6,7300				6,7300				
Certificate	NL0011992763	SP500 2188TL OPENH	EUR	7,3300	7,3300	7,3300				7,3300				
Certificate	NL0011992755	SP500 2199TL OPENH	EUR	7,2400	7,2400	7,2400				7,2400				
Certificate	LU1876975811	SP500 2200TCI OPENS	EUR	5,9800	5,9800	5,9800				5,9800				
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	5,4700	5,4700	5,4700				5,4700				
Certificate	NL0011993290	SP500 2210TL OPENH	EUR	7,1400	7,1400	7,1400				7,1400				
Certificate	LU1896499917	SP500 2250TCI OPENS	EUR	5,6600	5,6600	5,6600				5,6600				
Certificate	DE000CU1EXS5	SP500 2250TL 1219Z	EUR	6,1000	6,1000	6,1000				6,1000				
Certificate	NL0011994918	SP500 2256TRL OPENH	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	DE000CD61V87	SP500 2263TL OPENZ	EUR	6,0200	6,0200	6,0200				6,0200				
Certificate	NL0012240469	SP500 2266TL OPENH	EUR	6,6500	6,6500	6,6500				6,6500				
Certificate	DE000VN92N33	SP500 2284TL OPENV	EUR	5,5100	5,5150	5,5100	2374,8100	1	5,5150	431				
Certificate	LU1910400669	SP500 2300TCI OPENS	EUR	5,2300	5,2300	5,2300				5,2300				
Certificate	DE000CU1DJM9	SP500 2300TL 0919Z	EUR	5,7000	5,7000	5,7000				5,7000				
Certificate	DE000CY52ZP7	SP500 2300TL OPENC	EUR	5,1700	5,1700	5,1700				5,1700				
Certificate	NL0012039283	SP500 2302BL OPENB	EUR	11,5000	11,5000	11,5000				11,5000				
Certificate	LU1840978347	SP500 2307TCI OPENS	EUR	4,8400	4,8400	4,8400				4,8400				
Certificate	NL0012050363	SP500 2314TL OPENH	EUR	6,2500	6,2500	6,2500				6,2500				
Certificate	NL0012850895	SP500 2315TRL OPENH	EUR	5,5400	5,5400	5,5400				5,5400				
Certificate	DE000CD63MF7	SP500 2327TL OPENZ	EUR	5,4550	5,4550	5,4550				5,4550				
Certificate	NL0012107197	SP500 2330TL OPENB	EUR	59,8800	59,8800	59,8800				59,8800				
Certificate	NL0012054985	SP500 2341TL OPENH	EUR	5,9700	6,0100	5,8800	35,5700	6	6,0100	6				
Certificate	DE000CD63MG5	SP500 2359TL OPENZ	EUR	5,1600	5,1600	5,1600				5,1600				
Certificate	NL0012094841	SP500 2368TL OPENH	EUR	5,7800	5,7800	5,7800				5,7800				
Certificate	NL0012090542	SP500 2381TRL OPENH	EUR	4,9100	4,9500	4,9100	1473,0000	1	4,9500	300				
Certificate	NL0013274624	SP500 2390BL OPENB	EUR	9,9300	9,9300	9,9300				9,9300				
Certificate	LU1896199954	SP500 2400TCI OPENS	EUR	4,2200	4,2200	4,2200				4,2200				
Certificate	DE000CP68QX4	SP500 2400TL 0919C	EUR	4,7900	4,7900	4,7900				4,7900				
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	4,3500	4,3500	4,3500				4,3500				
Certificate	DE000CP69VU8	SP500 2400TL OPENC	EUR	4,9600	4,9600	4,9600				4,9600				
Certificate	NL0013283021	SP500 2420TL OPENB	EUR	9,6900	9,6900	9,6900				9,6900				



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	DE000CJ3RDN1	SP500 2421TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013223969	SP500 2432TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CU1EXT3	SP500 2450TL 1219Z	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CJ3RDP6	SP500 2451TL OPENZ	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013224140	SP500 2457TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013276181	SP500 2472BL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CJ3RGH6	SP500 2481TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013224611	SP500 2483TRLOPENH	EUR	3,5200	4,0400	3,5200	749,0000	2	4,0400	200				
Certificate	NL0013278328	SP500 2490TL OPENB	EUR	42,2700	42,2700	42,2700			42,2700					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CU1DL34	SP500 2500TL 0919Z	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CJ3RLQ7	SP500 2512TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013228380	SP500 2517TL OPENH	EUR	4,4600	4,4900	4,4000	2742,6600	2	4,4900	618				
Certificate	NL0013283047	SP500 2540TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CJ3RLR5	SP500 2543TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013280019	SP500 2550TL OPENB	EUR	36,8000	36,8000	36,8000			36,8000					
Certificate	NL0013228844	SP500 2553TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013280985	SP500 2554BL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013228364	SP500 2558TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF8XF65	SP500 2570TL OPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000CJ3RN37	SP500 2573TL OPENZ	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000VF8XG23	SP500 2577TL OPENV	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013229222	SP500 2583TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP68QY2	SP500 2600TL 0919C	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CU1DJN7	SP500 2600TL 0919Z	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000KA1TF39	SP500 2600TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF81QQ2	SP500 2600TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CJ3RVK9	SP500 2604TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013284466	SP500 2610TL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013284656	SP500 2614BL OPENB	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013230402	SP500 2617TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF8EXE6	SP500 2620TL OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013231244	SP500 2621TRLOPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013285034	SP500 2630TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CJ3RYL1	SP500 2634TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1EXU1	SP500 2650TL 1219Z	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013231707	SP500 2652TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013289069	SP500 2660TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013466535	SP500 2661TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013231699	SP500 2662TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CJ3R5B6	SP500 2664TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013460959	SP500 2665TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013443583	SP500 2667TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013459712	SP500 2667TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013450604	SP500 2670TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013449465	SP500 2671TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013446792	SP500 2672TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013446008	SP500 2672TRLOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013443187	SP500 2674TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013290919	SP500 2675BL OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013435696	SP500 2675TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013430879	SP500 2676TRLOPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013234859	SP500 2679TRLOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013234842	SP500 2689TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	1,9200	1,9250	1,8650	153,6000	1	1,8650	80				
Certificate	DE000CJ3SFW5	SP500 2694TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013291719	SP500 2695BL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013451362	SP500 2695TL OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013234834	SP500 2699TRLOPENH	EUR	2,0300	2,1100	2,0200	2891,1700	2	2,1100	1427				
Certificate	DE000CP68Q29	SP500 2700TL 0919C	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1DL42	SP500 2700TL 0919Z	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013290752	SP500 2710TL OPENB	EUR	4,5800	4,6200	4,5700	18380,0000	2	4,5700	4000				
Certificate	NL0013459829	SP500 2713TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013235955	SP500 2715TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013446925	SP500 2717TL OPENH	EUR	2,7400	2,7600	2,6800	2408,6000	3	2,7600	890				
Certificate	NL0013235815	SP500 2719TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ35F51	SP500 2725TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CJ35H67	SP500 2732TL OPENZ	EUR											
Certificate	NL0013295595	SP500 2736BL OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013447212	SP500 2737TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF6PZG6	SP500 2738TL OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013295181	SP500 2740TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF6PYH7	SP500 2740TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013239338	SP500 2748TRLOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1EXV9	SP500 2750TL 1219Z	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1DPM6	SP500 2754TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013568918	SP500 2756BL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013568181	SP500 2760TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013454515	SP500 2760TRLOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013466527	SP500 2762TRLOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF6P061	SP500 2763TL OPENV	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013465636	SP500 2763TRLOPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013458003	SP500 2764TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013464050	SP500 2764TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013454804	SP500 2765TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013461924	SP500 2766TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF6PON9	SP500 2770TL OPENV	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013455249	SP500 2770TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013569395	SP500 2775BL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013568611	SP500 2780TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013455231	SP500 2780TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CU1DPN4	SP500 2785TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VF6P2V8	SP500 2788TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013455884	SP500 2789TRLOPENH	EUR	0,7600	1,3600	0,7500	92,2900	3	1,3100	99				
Certificate	NL0013570310	SP500 2794BL OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013454544	SP500 2795TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013455876	SP500 2799TRLOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP69240	SP500 2800TL 0919C	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1DW31	SP500 2800TL 0919Z	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013569296	SP500 2800TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000KA1SV89	SP500 2800TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000KA1S2Y8	SP500 2800TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VF6P1Q0	SP500 2800TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013592108	SP500 2808TL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013456593	SP500 2808TRLOPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1DHS0	SP500 2811TS OPENZ	EUR											
Certificate	DE000CU1DTM8	SP500 2813TL OPENZ	EUR	1,0400	1,1150	1,0400	260,0000	1	1,1150	250				
Certificate	NL0013570328	SP500 2815BL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013456585	SP500 2819TRLOPENH	EUR	0,9500	1,0500	0,9500	190,0000	1	1,0500	200				
Certificate	DE000VF81RB2	SP500 2826TL OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013752116	SP500 2830TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013752736	SP500 2834BL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU1DUZ8	SP500 2841TL OPENZ	EUR											
Certificate	DE000CU1DGP8	SP500 2841TS OPENZ	EUR											
Certificate	DE000CU1FAJ9	SP500 2842TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CU1EXW7	SP500 2850TL 1219Z	EUR											
Certificate	DE000CU1E995	SP500 2850TL 1219Z	EUR	0,7600	0,8500	0,7400	4150,0000	4	0,8050	5400				
Certificate	NL0013752124	SP500 2850TL OPENB	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF81TX2	SP500 2850TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013712870	SP500 2850TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013707383	SP500 2851TL OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF81SW6	SP500 2851TL OPENV	EUR	0,2600	0,7650	0,2200	3377,3000	16	0,7650	12320				
Certificate	NL0013752744	SP500 2854BL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013753064	SP500 2870TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CU1DFS4	SP500 2870TS OPENZ	EUR											
Certificate	NL0013752751	SP500 2874BL 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	NL0013712862	SP500 2875TRLOPENH	EUR											
Certificate	NL0013711856	SP500 2876TL OPENH	EUR											
Certificate	DE000VF81UF7	SP500 2880TL OPENV	EUR											
Certificate	NL0013749948	SP500 2880TS OPENB	EUR											
Certificate	NL0013753072	SP500 2890TL OPENB	EUR											
Certificate	NL0013749955	SP500 2890TS OPENB	EUR											
Certificate	NL0013705775	SP500 2898TS OPENH	EUR											
Certificate	NL0013753080	SP500 2910TL OPENB	EUR											
Certificate	NL0013749963	SP500 2910TS OPENB	EUR											
Certificate	DE000VF8XF57	SP500 2910TS OPENV	EUR											
Certificate	DE000CU1E573	SP500 2917TS OPENZ	EUR											
Certificate	NL0013748833	SP500 2918BS OPENB	EUR											
Certificate	DE000CU1EF98	SP500 2920TL OPENZ	EUR											
Certificate	NL0013749971	SP500 2930TS OPENB	EUR											
Certificate	DE000VF8XG31	SP500 2932TS OPENV	EUR											
Certificate	NL0013748841	SP500 2938BS OPENB	EUR											
Certificate	DE000CU1E5D6	SP500 2945TS OPENZ	EUR	0,6900	0,6900	0,1100	16382,8000	13	0,1750	61399				
Certificate	NL0013702780	SP500 2948TRSOOPENH	EUR	0,6700	0,7200	0,1700	7055,0000	4	0,1800	11500				
Certificate	NL0013705767	SP500 2948TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1E524	SP500 2950TS 1219Z	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013749989	SP500 2950TS OPENB	EUR	1,8500	2,0500	1,0000	1189,0000	3	1,0000	700				
Certificate	DE000CU1EKG7	SP500 2952TL OPENZ	EUR											
Certificate	NL0013748858	SP500 2957BS OPENB	EUR	1,6500	1,7700	0,6300	28759,8200	16	0,6600	29638				
Certificate	DE000VF8EZ56	SP500 2957TS OPENV	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000VF8EXH9	SP500 2960TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1E300	SP500 2975TS OPENZ	EUR	0,4300	0,4450	0,4300	860,0000	1	0,4450	2000				
Certificate	NL0013748866	SP500 2977BS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013747348	SP500 2980TS OPENB	EUR	1,3900	1,5300	1,3900	3308,2000	1	1,5300	2380				
Certificate	DE000VF8EZ72	SP500 2982TS OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF8XF32	SP500 2990TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013748874	SP500 2997BS OPENB	EUR	2,2200	2,5000	1,3800	4888,0000	3	1,3800	2400				
Certificate	DE000CU1DL59	SP500 3000TS 0919Z	EUR											
Certificate	DE000CU1EQ09	SP500 3000TS 0919Z	EUR	0,7500	0,7500	0,6500	2600,0000	3	0,6650	3950				
Certificate	DE000CU1DBV3	SP500 3000TS 0919Z	EUR											
Certificate	NL0013747355	SP500 3000TS OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1E0J4	SP500 3005TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VF8ETQ8	SP500 3007TS OPENV	EUR	1,1900	1,2000	0,5950	2985,2600	6	0,6750	3815				
Certificate	NL0013748262	SP500 3017BS OPENB	EUR	1,7200	1,7400	1,7200	215,0000	1	1,7400	125				
Certificate	NL0013588734	SP500 3020TS OPENB	EUR	3,1900	3,2000	2,2600	1748,5000	2	2,2600	550				
Certificate	NL0013440258	SP500 3029TRSOOPENH	EUR	1,3300	1,4400	0,8400	20620,0000	14	0,8800	17500				
Certificate	NL0013441744	SP500 3030TRSOOPENH	EUR	0,9200	0,9200	0,8900	138,0000	1	0,8900	150				
Certificate	NL0013443112	SP500 3031TRSOOPENH	EUR	1,4000	1,4000	0,9000	3600,0000	2	0,9000	3000				
Certificate	NL0013446784	SP500 3033TRSOOPENH	EUR	1,4000	1,4300	0,9200	102190,0000	3	0,9200	72000				
Certificate	NL0013449440	SP500 3034TRSOOPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CV4YX55	SP500 3035TS OPENZ	EUR	1,4500	1,4500	0,9100	43997,2200	3	0,9650	30492				
Certificate	NL0013428253	SP500 3036TRSOOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013432446	SP500 3036TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013574049	SP500 3037BS OPENB	EUR	2,3000	2,3400	2,0800	8707,0300	4	2,0900	3791				
Certificate	NL0013454507	SP500 3037TRSOOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013459704	SP500 3039TRSOOPENH	EUR	1,5000	1,5000	0,9200	7986,0000	2	0,9700	6600				
Certificate	NL0013428915	SP500 3046TRSOOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	26,7300	26,7300	26,7300			26,7300					
Certificate	DE000CU1E3B5	SP500 3050TS 1219Z	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013576887	SP500 3050TS OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	1,9600	1,9650	1,4350	785,9600	1	1,4350	401				
Certificate	NL0012894042	SP500 3057TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013462591	SP500 3060TRSOOPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013430853	SP500 3067TRSOOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CV4Z3J8	SP500 3067TS OPENZ	EUR	1,3200	1,3200	1,2550	13,2000	1	1,2550	10				
Certificate	NL0012517874	SP500 3070TRSOOPENH	EUR	1,7000	1,7000	1,2500	255,0000	1	1,2500	150				
Certificate	NL0013576895	SP500 3070TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013577653	SP500 3078BS OPENB	EUR	2,7300	2,8200	2,7300	13650,0000	1	2,8200	5000				
Certificate	NL0013579436	SP500 3080TS OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF3RES9	SP500 3080TS OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013466519	SP500 3082TRSOOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	1,4000	1,4000	0,8950	671,3100	3	0,8950	588				
Certificate	NL0012850655	SP500 3096TRSOOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012894034	SP500 3097TS OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1D484	SP500 3097TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013577661	SP500 3098BS OPENB	EUR	4,3000	4,3000	3,1800	265,1600	2	3,1800	62				
Certificate	DE000CP68R25	SP500 3100TS 0919C	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1DQW3	SP500 3100TS 0919Z	EUR	1,6000	1,6000	1,5550	896,7000	2	1,5550	567				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30KF5	SP500 3110TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013592082	SP500 3116TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013579865	SP500 3118BS OPENB	EUR	4,5200	4,5200	3,5400	2260,0000	1	3,5400	500				
Certificate	NL0012850648	SP500 3120TRSOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013435670	SP500 3127TRSOPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1EB51	SP500 3127TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013440241	SP500 3129TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013442098	SP500 3130TRSOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012676886	SP500 3130TS OPENB	EUR	31,9900	31,9900	26,6300	2639,4300	3	26,6300	96				
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013445182	SP500 3132TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012517668	SP500 3134TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013456569	SP500 3137TRSOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013458276	SP500 3138TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013465628	SP500 3140TRSOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013003924	SP500 3140TS OPENB	EUR	26,2600	26,2600	21,0700	16046,5000	2	21,5100	700				
Certificate	DE000VF4HVV0	SP500 3140TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013466501	SP500 3142TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV4Z9U2	SP500 3143TS OPENZ	EUR											
Certificate	NL0012850630	SP500 3145TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1EY12	SP500 3150TS 1219Z	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VASM84	SP500 3152TS OPENV	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CV4ZCB3	SP500 3159TS OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF4NSP2	SP500 3160TS OPENV	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0012850622	SP500 3170TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF6XC11	SP500 3187TS OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CU1EKH5	SP500 3189TS OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000VF43ZK6	SP500 3190TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013428238	SP500 3196TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP68R33	SP500 3200TS 0919C	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CU1DJQ0	SP500 3200TS 0919Z	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CP69HU7	SP500 3200TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP69FR7	SP500 3200TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VAD64D7	SP500 3200TS OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000VF6XMM4	SP500 3210TS OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0013187008	SP500 3220TS OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF6XFJ6	SP500 3221TS OPENV	EUR	2,6000	2,6000	2,5450	520,0000	1	2,5450	200				
Certificate	DE000CV4ZL17	SP500 3222TS OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013466493	SP500 3242TRSOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CU1EXX5	SP500 3250TS 1219Z	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000VF7GFY8	SP500 3259TS OPENV	EUR	2,9000	2,9300	2,8300	6604,9000	3	2,8950	2260				
Certificate	NL0012538011	SP500 3260TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012850606	SP500 3269TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013580913	SP500 3278BS OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CU1D492	SP500 3282TS OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012850598	SP500 3294TRSOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CU1EJZ9	SP500 3300TS 0919Z	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000VF7GQ15	SP500 3310TS OPENV	EUR	4,4200	4,4200	3,9150	1668,0000	2	3,9150	400				
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013240575	SP500 3330TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012550636	SP500 3335TRSOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CU1CD35	SP500 3342TS OPENZ	EUR	4,2000	4,2000	3,7050	210,0000	1	3,7050	50				
Certificate	DE000CU1EXY3	SP500 3350TS 1219Z	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0012676894	SP500 3380TS OPENB	EUR	54,4900	54,4900	49,7500	8019,4000	2	49,7500	160				
Certificate	NL0013453103	SP500 3385TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013085863	SP500 3385TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013447188	SP500 3391TS OPENH	EUR	5,1500	5,2000	5,1500	772,5000	1	5,2000	150				
Certificate	NL0012550115	SP500 3394TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CP68R41	SP500 3400TS 0919C	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CU1DL67	SP500 3400TS 0919Z	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	3,0900	3,0900	3,0700	61,8000	1	3,0700	20				
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013459811	SP500 3444TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0012557284	SP500 3460TRSOPENH	EUR	4,7300	4,7300	4,7300			4,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CCK0	SP500 346TS OPENZ	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013428550	SP500 3486TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012559470	SP500 3519TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013384910	SP500 3520TRSOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012552335	SP500 3522TS OPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CU1EXZ0	SP500 3550TS 1219Z	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013580921	SP500 3578BS OPENB	EUR	12,5900	12,5900	11,7700	1397,4900	1	11,7700	111				
Certificate	NL0012561567	SP500 3581TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CU1EGA8	SP500 3584TS OPENZ	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CU1DQX1	SP500 3600TS 0919Z	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CY52582	SP500 3600TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000KA1TOY1	SP500 3600TS OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012850572	SP500 3640TRSOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012850564	SP500 3689TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CJ3NQT9	SP500 3746TS OPENZ	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CU1EX05	SP500 3750TS 1219Z	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1D5W7	SP500 3800TS 0919Z	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0012850531	SP500 3838TRSOPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012910236	SP500 3946TRSOPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0012910228	SP500 3995TRSOPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	NL0010108254	SPBNK119.4TL OPENB	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	NL0010225637	SPHOM 398TL OPENB	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CU1ER29	SPLUN105.6TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CU1ESQ9	SPLUN90.55TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CU1C3V5	SPOTF 100TL 0919Z	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CU1DCF8	SPOTF 107TL 0919Z	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU1CXV3	SPOTF 115TL 0919Z	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CP69TM9	SPOTF 120TL OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CP69VL7	SPOTF 120TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1DSJ6	SPOTF 123TL 0919Z	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000KA1S1K9	SPOTF 130TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA1STG2	SPOTF 130TL OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CU1DWZ4	SPOTF 131TL 0919Z	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1DIJ3	SPOTF 140TL 0919Z	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA1SQ45	SPOTF 140TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1STH0	SPOTF 140TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013752504	SPOTF 155TL OPENB	EUR											
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1SWZ6	SPOTF 180TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013279037	SPOTF 119.8L OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ3RS65	SPOTF 119.7L OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013569452	SPOTF 129.8L OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CU1DTR7	SPOTF 129.7L OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013571102	SPOTF 139.8L OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU1ETG8	SPOTF 144.7L OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013752892	SPOTF 149.8L OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013565120	SPOTF100.2TL OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013152598	SPOTF105.3TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013274749	SPOTF108.7BL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3RD39	SPOTF108.9TL OPENZ	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013275167	SPOTF110.5TL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013278690	SPOTF115.9TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013565443	SPOTF121.5TL OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013568785	SPOTF127.5TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013570070	SPOTF133.9TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013570922	SPOTF140.5TL OPENB	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CU1EJS4	SPOTF143.5TL OPENZ	EUR											
Certificate	NL0013750235	SPOTF147.6TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013750847	SPOTF152.3TS OPENB	EUR											
Certificate	NL0013013915	SPOTF161.5BS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013013741	SPOTF163.8TS OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0012971972	SPOTF203.7TS OPENB	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012979769	SPOTF221.2BS OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CJ3QFL2	SPOTF83.42TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					



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	NL0013273543	SPOTF87.94BL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CJ3Q5D3	SPOTF98.79TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VN612D7	SPX LEVOPENV	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	DE000VN612F2	SPX LEVOPENV	EUR	1,1500	1,2500	1,1500	14500,0000	4	1,2450	12000				
Certificate	DE000VN612E5	SPX LEVOPENV	EUR	5,7800	7,1000	5,6300	14738,5000	5	6,9650	2575				
Certificate	DE000VN612G0	SPX SHROPEV	EUR	0,2400	0,2500	0,2050	6670,0000	4	0,2050	28000				
Certificate	DE000VN612J4	SPX SHROPEV	EUR											
Certificate	DE000VN612H8	SPX SHROPEV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000KA1S2H3	SQ 60TL OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000KA1S7S9	SQ 60TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP24K86	SQ 85TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	2,9100	2,9100	2,8700	11640,0000	2	2,8700	4000				
Certificate	DE000KA1SUY3	SQ 95TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1SUZ0	SQ 100TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000KA1SWB7	SQ 100TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013705148	SQ 48.7TRLOPEH	EUR	1,2900	1,2900	1,2500	1290,0000	1	1,2500	1000				
Certificate	NL0013705098	SQ 71.3TRLOPEH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013622376	SQ 100.4TRSOPEH	EUR	3,4400	3,4400	3,3800			3,3800					
Certificate	NL0013590441	SQ 103.7TRSOPEH	EUR	3,7400	3,7400	3,6900			3,6900					
Certificate	NL0013622368	SQ 112.4TRSOPEH	EUR	4,5200	4,5200	4,4600			4,4600					
Certificate	NL0013709488	SQ 16.26TRLOPEH	EUR	4,0900	4,1500	4,0900			4,1500					
Certificate	NL0013705163	SQ 35.71TRLOPEH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013705155	SQ 38.96TRLOPEH	EUR	2,0600	2,1200	2,0600			2,1200					
Certificate	DE000CJ3QEF7	SQ 43.77TL OPENZ	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013590557	SQ 44.92TRLOPEH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013705130	SQ 50.32TRLOPEH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CJ3RG44	SQ 51.87TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013622418	SQ 52.47TRLOPEH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013705122	SQ 55.19TRLOPEH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013705114	SQ 56.81TRLOPEH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013590540	SQ 59.89TRLOPEH	EUR	0,2700	0,3200	0,2700			0,3200					
Certificate	DE000CU1DUQ7	SQ 61.88TL OPENZ	EUR											
Certificate	NL0013622400	SQ 62.56TRLOPEH	EUR											
Certificate	NL0013713480	SQ 64.63TRLOPEH	EUR											
Certificate	NL0013705106	SQ 68.06TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013705080	SQ 74.54TRSOPEH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013601784	SQ 83.34TRSOPEH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013601776	SQ 84.15TRSOPEH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013590458	SQ 88.92TRSOPEH	EUR	2,4200	2,4200	2,3600			2,3600					
Certificate	NL0013606031	SQ 94.47TRSOPEH	EUR	2,9200	2,9200	2,8500			2,8500					
Certificate	DE000CE6C295	SRENH 78.4TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU1B546	SRENH68.38TL OPENZ	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CU1DBK0	SRENH88.33TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CV4Z001	SRGMI 3.1TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3RRV4	SRGMI 3.6TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CV50335	SRGMI 2.74TL OPENZ	EUR											
Certificate	DE000CU1B6W7	SRGMI 4.16TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1DC05	SSE 5.99TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CU1B8X26	SSE 7.503TL OPENZ	EUR	0,3850	0,4050	0,3850			0,4050					
Certificate	DE000CU1DGL7	SSE 8.991TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3Q305	SSYS 13.27TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3N6U8	SSYS 15.74TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CJ3RTV0	SSYS 18.29TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3R3Q9	SSYS 20.73TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1EAF0	SSYS 23.74TL OPENZ	EUR											
Certificate	NL0009746890	STARB 12.8TL OPENB	EUR	149,3500	149,3500	149,3500			149,3500					
Certificate	NL0010906616	STARB 39.4TL OPENB	EUR	104,8700	104,8700	104,8700			104,8700					
Certificate	NL0013750854	STARB 95.2TS OPENB	EUR											
Certificate	NL0013586241	STARB 99.8TS OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013586258	STARB104.8TS OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	FR0013123767	STD11 SHROPEH	EUR											
Certificate	NL0010131413	STGOB 19.3TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3PFX9	STGOB20.97TL OPENZ	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CV89K37	STGOB25.99TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1D021	STGOB30.98TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					



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	DE000CJ3PLM0	STMIC 8.81TL OPENZ	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CD64F01	STMIC10.82TL OPENZ	EUR	4,9150	5,3950	4,9150			5,3950					
Certificate	DE000CJ3R2Y5	STMIC12.81TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3RKU1	STMIC7.258TL OPENZ	EUR											
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013713662	STOXB 20TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013713654	STOXB 40TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013711872	STOXB 50TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013711864	STOXB 70TL OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0012914576	STOXB 115.TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012914154	STOXB 134.TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012914543	STOXB 139.TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013449911	STOXB 79.4TRLOPENH	EUR											
Certificate	NL0012905459	STOXB104.5TRSOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012936504	STOXB106.5TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012914592	STOXB110.2TS OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012914204	STOXB112.4TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012914196	STOXB114.8TRSOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012914568	STOXB119.8TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012914162	STOXB129.2TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012914147	STOXB138.8TRSOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013612849	STOXB49.81TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013638687	STOXB49.95TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013612831	STOXB69.83TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013599350	STOXB69.87TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013638679	STOXB69.96TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013599343	STOXB74.87TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013638661	STOXB74.96TL OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013638653	STOXB77.46TL OPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013633324	STOXB79.83TRLOPENH	EUR											
Certificate	NL0013599335	STOXB79.88TRLOPENH	EUR											
Certificate	NL0013220601	STOXB80.25TL OPENH	EUR											
Certificate	NL0013702848	STOXB84.89TRSOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013638646	STOXB84.91TS OPENH	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	NL0013638638	STOXB87.41TS OPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013633316	STOXB92.09TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013632615	STOXB92.12TS OPENH	EUR	0,1600	0,1600	0,1400	5696,0000	2	0,1400	35600				
Certificate	NL0013440852	STOXB94.24TRSOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013592132	STOXB94.45TS OPENH	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	NL0013612815	STOXB97.08TS OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013437452	STOXB99.22TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	XS1237141483	STOXB STN0820K	EUR											
Certificate	DE000CV4ZB68	STOXX 477.TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CNGJFU5	STOXX216.9TL OPENZ	EUR	1,5600	1,5900	1,5600			1,5900					
Certificate	DE000CNGHPF9	STOXX250.9TL OPENZ	EUR	1,2300	1,2600	1,2300			1,2600					
Certificate	DE000CNGF3T6	STOXX268.5TL OPENZ	EUR	1,0500	1,0800	1,0500			1,0800					
Certificate	DE000CNGF792	STOXX289.3TL OPENZ	EUR	0,8500	0,8800	0,8500			0,8800					
Certificate	DE000CD63N51	STOXX321.9TL OPENZ	EUR											
Certificate	DE000CU1DQ13	STOXX324.8TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RRL5	STOXX343.9TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CJ3SP83	STOXX364.2TL OPENZ	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CU1E3J8	STOXX389.9TS OPENZ	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CU18V75	STOXX410.3TS OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU180B4	STOXX430.3TS OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1EF31	STOXX449.3TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1CKK3	STOXX515.6TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0009996479	SUEZE 3.33TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012263396	SUEZE15.77TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013626435	SUGAR 0.13TS OPENH	EUR											
Certificate	DE000CU1DBL8	SUGAR0.084TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CJ3NXQ1	SUGAR0.094TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013435191	SUGAR0.103TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CV89YK9	SUGAR0.104TL OPENZ	EUR	1,5100	1,5100	1,4450	2265,0000	1	1,4450	1500				
Certificate	NL0012614176	SUGAR0.108TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3NXR9	SUGAR0.114TL OPENZ	EUR											
Certificate	NL0013706575	SUGAR0.116TL OPENH	EUR											
Certificate	NL0013706567	SUGAR0.122TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013610215	SUGAR0.124TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1ELE0	SUGAR0.126TS OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013610207	SUGAR0.137TS OPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1BSV5	SUGAR0.137TS OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CJ3NXT5	SUGAR0.147TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					



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	NL0012614051	SUGAR0.148TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012614044	SUGAR0.157TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CU1B5P3	SUGAR0.157TS OPENZ	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000CJ3N0N6	SUGAR0.166TS OPENZ	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0010382701	SVT 1200TL OPENB	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CU1DF40	SWATC172.9TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CJ3QF53	SWATC198.3TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CD61PJ6	SWATC228.3TL OPENZ	EUR	3,7800	4,1800	3,7800			4,1800					
Certificate	DE000CU1D344	SWATC258.2TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VN61ZM8	SKXE LEVOPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN61ZL0	SKXE LEVOPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VN61ZK2	SKXE LEVOPENV	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000VN61ZQ9	SKXE SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZN6	SKXE SHROPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VA54521	SKXE SHROPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN61ZP1	SKXE SHROPENV	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	FR0013123684	SKXS7 SHROPENS	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013441892	SKXE5L PI OPENH	EUR											
Certificate	NL0013437015	SKXE5L83.44TRL OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013437049	SKXE5L84.16TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013441884	SKXEI PI OPENH	EUR											
Certificate	NL0013437023	SKXEI66.99TRL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013437056	SKXEI67.78TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE0006075377	SKRE PI OPENB	EUR	29,0000	29,0400	29,0000			29,0400					
Certificate	XS1983739746	SKXEE STN08245	EUR	93,7500	94,8500	93,7500			94,8500					
Certificate	NL0013437007	SKXPE 72.5TRL OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013437031	SKXPE72.78TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013441876	SKXRE PI OPENH	EUR											
Certificate	NL0013596448	SY1G 58.TRL OPENH	EUR	2,4000	2,6400	2,4000			2,6400					
Certificate	NL0013606056	SY1G 116.6TRSOPEH	EUR	3,5300	3,5300	3,4200			3,4200					
Certificate	NL0013596463	SY1G 41.43TRL OPENH	EUR	4,0600	4,3000	4,0600			4,3000					
Certificate	DE000CJ3Q3Q0	SY1G 45.87TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013596455	SY1G 49.71TRL OPENH	EUR	3,2300	3,4700	3,2300			3,4700					
Certificate	DE000CU1B4V4	SY1G 58.91TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013596430	SY1G 66.28TRL OPENH	EUR	1,5700	1,8100	1,5700			1,8100					
Certificate	DE000CJ3RXM1	SY1G 67.92TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013596422	SY1G 74.57TRL OPENH	EUR	0,7600	0,9900	0,7600			0,9900					
Certificate	DE000CU1BZY4	SY1G 76.88TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013707243	SY1G 77.23TRL OPENH	EUR	0,5100	0,7400	0,5100			0,7400					
Certificate	NL0013596414	SY1G 78.71TRL OPENH	EUR	0,3700	0,6000	0,3700			0,6000					
Certificate	NL0013705189	SY1G 79.07TRL OPENH	EUR											
Certificate	NL0013596406	SY1G 79.49TRL OPENH	EUR											
Certificate	NL0013709504	SY1G 79.58TRL OPENH	EUR	0,2800	0,5200	0,2800			0,5200					
Certificate	NL0013709496	SY1G 79.99TRL OPENH	EUR	0,2500	0,4800	0,2500			0,4800					
Certificate	NL0013596398	SY1G 80.31TRL OPENH	EUR											
Certificate	NL0013713514	SY1G 80.96TRL OPENH	EUR	0,1500	0,3900	0,1500			0,3900					
Certificate	NL0013713506	SY1G 81.79TRL OPENH	EUR											
Certificate	NL0013713498	SY1G 82.21TRL OPENH	EUR											
Certificate	NL0013705171	SY1G 83.12TRSOPEH	EUR											
Certificate	NL0013714066	SY1G 84.34TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013596364	SY1G 86.26TRSOPEH	EUR	0,5100	0,5100	0,4000			0,4000					
Certificate	NL0013596356	SY1G 90.37TRSOPEH	EUR	0,9200	0,9200	0,8000			0,8000					
Certificate	NL0013596349	SY1G 98.58TRSOPEH	EUR	1,7300	1,7300	1,6200			1,6200					
Certificate	DE000CJ3SPW4	TATA 11.51TL OPENZ	EUR											
Certificate	DE000CU1EVY7	TATA 6.068TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1E0L0	TATA 7.269TL OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ3N500	TATA 8.075TL OPENZ	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	NL0013362148	TBOND 147.TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	NL0006217150	TBOND 99.6TL OPENB	EUR	58,9400	58,9400	58,9400			58,9400					
Certificate	NL0010658696	TBOND134.5TL OPENB	EUR	28,6400	28,6400	28,6400			28,6400					
Certificate	NL0013564230	TBOND136.9TL OPENB	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0013564248	TBOND139.4TL OPENB	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	NL0013564255	TBOND141.9TL OPENB	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0013362130	TBOND144.5TL OPENB	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0013566151	TBOND149.4TL OPENB	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0013566888	TBOND151.9TL OPENB	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	NL0013747413	TBOND154.4TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013747421	TBOND156.9TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013751514	TBOND159.4TL OPENB	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013571581	TBOND165.6TS OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013751530	TBOND170.6TS OPENB	EUR	8,6100	8,6100	8,6100			8,6100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CD629M5	TECDX 1825TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CE6CMA9	TECDX 2207TL OPENZ	EUR											
Certificate	DE000CP69HQ5	TECDX 2300TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CE6D8D0	TECDX 2324TL OPENZ	EUR	4,6900	4,6900	4,6900	11725,0000	1	4,6900	2500				
Certificate	DE000CP69GN4	TECDX 2400TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP69GP9	TECDX 2500TL OPENC	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CJ3SL79	TECDX 2523TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CP69GQ7	TECDX 2600TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP69GR5	TECDX 2700TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU1C866	TECDX 2705TL OPENZ	EUR											
Certificate	DE000CU1DVG6	TECDX 2722TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU1B8S1	TECDX 3005TS OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CP69GU9	TECDX 3100TS OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP69GV7	TECDX 3200TS OPENC	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CU1CY71	TECDX 3204TS OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000KA1S3Q2	TECDX 3300TS OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000KA1TA34	TECDX 3400TS OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CP69GW5	TECDX 3400TS OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CU1B8T9	TECDX 3404TS OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000KA1S3R0	TECDX 3600TS OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CU1EGG5	TECDX 3803TS OPENZ	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013110703	TELEN 488OC0919Z	EUR											
Certificate	NL0013405814	TELEN 518OC1219Z	EUR											
Certificate	NL0013405822	TELEN 528OC0320Z	EUR											
Certificate	NL0012796643	TELEN 47.58OC0919Z	EUR											
Certificate	NL0012796650	TELEN 47.58OC1219Z	EUR											
Certificate	DE000CV89K52	TELEN28.64TL OPENZ	EUR											
Certificate	DE000CV89I35	TELEN30.95TL OPENZ	EUR											
Certificate	NL0013286610	TELEN32.36BL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CV89K60	TELEN33.95TL OPENZ	EUR											
Certificate	NL0012995468	TELEN36.42BL OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CJ3SMJ8	TELEN37.43TL OPENZ	EUR											
Certificate	NL0013295991	TELEN38.44BL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013366644	TELEN40.47BL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1CAH0	TELEN41.42TL OPENZ	EUR											
Certificate	NL0013375157	TELEN42.49BL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013751407	TELEN44.49BL OPENB	EUR	0,2000	0,2100	0,1500	7450,0000	8	0,1750	40000				
Certificate	NL0013578693	TELEN46.41BS OPENB	EUR											
Certificate	NL0013571524	TELEN50.39BS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013012081	TELEN54.37BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013571177	TELEN58.35BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012497721	TELFO 5.2TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013750243	TELFO 5.7TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0011535992	TELFO 6.2TL OPENB	EUR											
Certificate	NL0013752637	TELFO 6.5TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013371677	TELFO 7.5TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0011522313	TELFO 9.6TS OPENB	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CU1CC36	TELFO4.959TL OPENZ	EUR	1,2900	1,3000	1,2900	918,4800	1	1,3000	712				
Certificate	DE000CU1CC44	TELFO5.958TL OPENZ	EUR	0,3300	0,3300	0,3200	407,5000	2	0,3200	1250				
Certificate	DE000CU1DH97	TESB 19.02TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 22.48TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 24.23TL OPENZ	EUR	0,3900	0,3900	0,3900	487,5000	2	0,3900	1250				
Certificate	DE000CN6EQJ6	TESB 26.02TL OPENZ	EUR	0,2100	0,2100	0,2100	3570,0000	24	0,2100	17000				
Certificate	DE000CJ3Q289	TESCO1.263TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CU1CCR5	TESCO1.675TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3RNW1	TESCO1.924TL OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CP69RN1	TESLA 160TL OPENC	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CP69RX0	TESLA 160TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CP69RP6	TESLA 170TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP69RY8	TESLA 170TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CP69US4	TESLA 175TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CP69YQ0	TESLA 190TL 0919C	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000KA1S296	TESLA 190TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000KA1SUK2	TESLA 190TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP69YR8	TESLA 200TL 0919C	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000KA1S2A8	TESLA 200TL OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000KA1S7L4	TESLA 200TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000KA1SR44	TESLA 205TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000KA1SYN8	TESLA 210TL 0919C	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000KA1SUL0	TESLA 210TL OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000KA1S2B6	TESLA 210TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1SR51	TESLA 215TL OPENC	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	DE000KA1SYP3	TESLA 220TL 0919C	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000KA1SUM8	TESLA 220TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1S2C4	TESLA 220TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TJ92	TESLA 225TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1TEV1	TESLA 240TS OPENC	EUR	0,7000	0,7000	0,5900	132,0000	2	0,5900	200				
Certificate	DE000KA1TEW9	TESLA 245TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1TB89	TESLA 250TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA1TC81	TESLA 250TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1TBC7	TESLA 255TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000KA1TC99	TESLA 260TS OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000KA1TBD5	TESLA 260TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000KA1TBE3	TESLA 265TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1SYT5	TESLA 270TS 0919C	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1S2E0	TESLA 270TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1SUP1	TESLA 270TS OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP68XZ5	TESLA 280TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000KA1T013	TESLA 280TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP68YB4	TESLA 280TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000KA1T0S3	TESLA 290TS OPENC	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CP68N45	TESLA 290TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000KA1T6W2	TESLA 290TS OPENC	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VF7GTS1	TESLA 292TS OPENV	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000KA1T8P2	TESLA 300TS OPENC	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	DE000CP24PZ4	TESLA 330TS OPENC	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013286156	TESLA 380TS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0013633134	TESLA 126.TL OPENH	EUR	1,0000	1,0400	1,0000			1,0400					
Certificate	NL0013449143	TESLA 151.TL OPENH	EUR	0,7900	0,8300	0,7900			0,8300					
Certificate	NL0013606171	TESLA 157.TRLOPENH	EUR	0,6500	0,6900	0,6500			0,6900					
Certificate	NL0013633092	TESLA 189.TL OPENH	EUR	0,4700	0,5100	0,4700			0,5100					
Certificate	NL0013471543	TESLA 190.TRLOPENH	EUR	0,3600	0,4000	0,3600			0,4000					
Certificate	DE000CU1BS05	TESLA 310.TS OPENZ	EUR	3,6350	3,6350	3,4350			3,4350					
Certificate	DE000CE6DL90	TESLA 392.TS OPENZ	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	DE000CE6DLA9	TESLA 422.TS OPENZ	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0010381844	TESLA 83.8TL OPENB	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	NL0013449150	TESLA100.7TL OPENH	EUR	1,2100	1,2500	1,2100			1,2500					
Certificate	DE000CU1DCJ0	TESLA116.2TL OPENZ	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0010445813	TESLA119.1TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	NL0013634413	TESLA125.9TRLOPENH	EUR	0,9300	0,9700	0,9300			0,9700					
Certificate	DE000CU1DAZ0	TESLA131.4TL OPENZ	EUR	4,2700	4,6150	4,2700	2562,0000	1	4,6150	600				
Certificate	NL0013633126	TESLA137.4TL OPENH	EUR	0,9000	0,9400	0,9000			0,9400					
Certificate	DE000CU1DMC4	TESLA137.5TL 0919Z	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0011643895	TESLA142.6BL OPENB	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000VF6FST5	TESLA142.7TL OPENV	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	NL0013606189	TESLA143.9TRLOPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	DE000VF6FGH5	TESLA146.1TL OPENV	EUR	7,8250	7,8250	7,8250			7,8250					
Certificate	DE000CU1C1E5	TESLA151.6TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000VF6FEB3	TESLA153.6TL OPENV	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	NL0011642517	TESLA154.2BL OPENB	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0010524385	TESLA155.1TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CU1DA94	TESLA157.5TL 0919Z	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013449135	TESLA161.1TL OPENH	EUR	0,7000	0,7400	0,7000			0,7400					
Certificate	DE000CU1DCK8	TESLA163.7TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VF5T4J6	TESLA166.8TL OPENV	EUR	5,9450	5,9450	5,9450			5,9450					
Certificate	DE000VF5T4K4	TESLA169.3TL OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013606163	TESLA170.1TRLOPENH	EUR	0,5300	0,5700	0,5300			0,5700					
Certificate	NL0013449127	TESLA171.1TL OPENH	EUR	0,6200	0,6600	0,6200			0,6600					
Certificate	DE000VF5T4L2	TESLA171.8TL OPENV	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	DE000CJ3N062	TESLA171.8TL OPENZ	EUR	2,7400	2,7850	2,7400	1342,6000	1	2,7850	490				
Certificate	DE000CU1DBA1	TESLA172.5TL 0919Z	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF5T4M0	TESLA174.3TL OPENV	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0011651310	TESLA176.1TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF6POC2	TESLA177.2TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013633118	TESLA177.5TL OPENH	EUR	0,5600	0,6100	0,5600			0,6100					
Certificate	NL0013634405	TESLA177.5TRLOPENH	EUR	0,4700	0,5100	0,4700			0,5100					
Certificate	DE000CU1DA03	TESLA179.2TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VF6P297	TESLA179.7TL OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000VF6P0E8	TESLA182.2TL OPENV	EUR	4,0700	4,5950	4,0550	150,5900	1	4,5950	37				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DP28	TESLA182.5TL 0919Z	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000VF6P2T9	TESLA182.9TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0013633100	TESLA183.2TL OPENH	EUR	0,5200	0,5600	0,5200			0,5600					
Certificate	NL0013634397	TESLA183.2TRLOPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	DE000VF6P0B4	TESLA184.7TL OPENV	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000VF6P0A6	TESLA187.2TL OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	DE000VF6P2R3	TESLA187.9TL OPENV	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000CU1DPU9	TESLA188.5TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF6P0G3	TESLA189.7TL OPENV	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF6P0H1	TESLA192.2TL OPENV	EUR	3,5050	3,6850	3,5000	350,0000	1	3,6850	100				
Certificate	DE000CU1DT69	TESLA192.5TL 0919Z	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000VF6P236	TESLA194.7TL OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	DE000VF6P244	TESLA197.2TL OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CU1DRS9	TESLA197.5TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013456122	TESLA198.2TL OPENH	EUR	0,3900	0,4300	0,3900			0,4300					
Certificate	DE000VF6P269	TESLA199.7TL OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013471535	TESLA201.8TRLOPENH	EUR	0,2600	0,3000	0,2600			0,3000					
Certificate	DE000VF6P251	TESLA202.2TL OPENV	EUR	2,3800	2,7850	2,3800	952,0000	1	2,7850	400				
Certificate	DE000VF6P2Y2	TESLA202.9TL OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000VF6P6B1	TESLA204.7TL OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013626534	TESLA205.6TL OPENH	EUR	0,3300	0,3700	0,3300			0,3700					
Certificate	DE000VF6P6G0	TESLA207.2TL OPENV	EUR	1,9300	2,3450	1,9300	386,0000	1	2,3450	200				
Certificate	DE000CU1DXW9	TESLA207.5TL 0919Z	EUR	1,0300	1,2750	1,0300	103,0000	1	1,2750	100				
Certificate	DE000CU1DVL6	TESLA207.5TL OPENZ	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013606155	TESLA209.3TRLOPENH	EUR	0,2000	0,2300	0,2000			0,2300					
Certificate	NL0013626526	TESLA212.3TL OPENH	EUR	0,2700	0,3100	0,2700			0,3100					
Certificate	DE000VF6QAY0	TESLA212.4TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000VF6XDN3	TESLA212.9TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000VF6QAV6	TESLA214.9TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CU1D1P0	TESLA217.5TL OPENZ	EUR	0,6000	0,8050	0,6000	675,0000	2	0,8050	1000				
Certificate	DE000VF7GBC3	TESLA217.8TL OPENV	EUR	1,1700	1,4700	1,1650	19021,0300	7	1,4150	13049				
Certificate	NL0013463599	TESLA218.1TRLOPENH	EUR	0,1300	0,1700	0,1300			0,1700					
Certificate	DE000VF7GES3	TESLA220.4TL OPENV	EUR	0,7800	1,2150	0,6200	14448,0000	15	1,2150	14700				
Certificate	NL0013611205	TESLA221.6TL OPENH	EUR	0,1900	0,2400	0,1900			0,2400					
Certificate	DE000VF8EM51	TESLA223.3TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VF8EPD4	TESLA223.8TL OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013636236	TESLA224.9TRLOPENH	EUR	0,0700	0,1200	0,0700			0,1200					
Certificate	DE000VF81RS6	TESLA226.6TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CU1E8R0	TESLA227.5TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013711435	TESLA227.6TL OPENH	EUR	0,1500	0,1900	0,1500			0,1900					
Certificate	NL0013697931	TESLA228.5TL OPENH	EUR											
Certificate	DE000VF81RR8	TESLA229.1TL OPENV	EUR											
Certificate	DE000VF81TQ6	TESLA231.6TL OPENV	EUR											
Certificate	DE000VF8EQ3	TESLA232.1TS OPENV	EUR											
Certificate	NL0013713530	TESLA232.4TRLOPENH	EUR											
Certificate	NL0013750870	TESLA233.1TS OPENB	EUR											
Certificate	DE000VF8EWF5	TESLA237.6TS OPENV	EUR											
Certificate	DE000VF8EWG3	TESLA240.1TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013747934	TESLA241.2BS OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF8ET05	TESLA242.1TS OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013708050	TESLA242.3TS OPENH	EUR	0,2800	0,2800	0,2400			0,2400					
Certificate	DE000VF8EWH1	TESLA242.6TS OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CU1E3V3	TESLA244.1TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF8EWL3	TESLA245.1TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VF8ELC5	TESLA247.6TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VF8ELD3	TESLA250.1TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013634371	TESLA250.2TRSOPEH	EUR	0,1900	0,2100	0,1500	525,0000	1	0,1500	2500				
Certificate	NL0013585904	TESLA251.2BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF8EKU9	TESLA252.1TS OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VF8ELE1	TESLA252.6TS OPENV	EUR	2,2700	2,2700	1,7750	14335,0500	5	1,7750	6315				
Certificate	NL0013585532	TESLA253.1TS OPENB	EUR	0,8800	0,8800	0,7100	640,0000	2	0,7100	800				
Certificate	NL0013359326	TESLA253.2TS OPENB	EUR											
Certificate	NL0013637101	TESLA254.3TS OPENH	EUR	0,3900	0,3900	0,3500			0,3500					
Certificate	DE000VF8ELL6	TESLA255.1TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000VF8ELG6	TESLA257.6TS OPENV	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000VF8ELK8	TESLA260.1TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VF8EKT1	TESLA262.1TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VF8ELH4	TESLA262.6TS OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CU1ETH6	TESLA264.1TS OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	DE000VF8ELU0	TESLA265.1TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013611171	TESLA266.4TS OPENH	EUR	0,5100	0,5100	0,4700			0,4700					
Certificate	DE000VF7GEW5	TESLA267.8TS 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	NL0013471493	TESLA268.STRSOPENH	EUR	0,3500	0,3500	0,3100			0,3100					
Certificate	NL0013584881	TESLA271.1BS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF4NR34	TESLA271.5TS OPENV	EUR	3,8200	3,8350	3,3850	14241,3000	5	3,3850	3730				
Certificate	DE000VF7GMB2	TESLA272.1TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013611163	TESLA272.9TS OPENH	EUR	0,5700	0,5700	0,5300			0,5300					
Certificate	NL0013355050	TESLA273.3TS OPENB	EUR	1,1300	1,1400	1,1000	1130,0000	1	1,1000	1000				
Certificate	DE000VF7GEU9	TESLA275.3TS OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	DE000VF4HY09	TESLA279.1TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013471485	TESLA280.1TRSOPENH	EUR	0,4600	0,4600	0,4100			0,4100					
Certificate	NL0013356520	TESLA281.1BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF4HVK9	TESLA281.6TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000VF4HUX4	TESLA282.6TS OPENV	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000CU1CMK9	TESLA284.2TS OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013706609	TESLA285.4TS OPENH	EUR	0,6900	0,6900	0,6500			0,6500					
Certificate	NL0013633076	TESLA285.9TS OPENH	EUR	0,6900	0,6900	0,6500			0,6500					
Certificate	DE000VF4HVM5	TESLA286.6TS OPENV	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000VF7GR30	TESLA288.4TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013471477	TESLA291.8TRSOPENH	EUR	0,5600	0,5600	0,5200			0,5200					
Certificate	NL0013375009	TESLA293.4TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF4HVS2	TESLA294.1TS OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0013449036	TESLA294.5TS OPENH	EUR	0,7800	0,7800	0,7400			0,7400					
Certificate	DE000VF3AST5	TESLA296.9TS OPENV	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	NL0013356538	TESLA301.1BS OPENB	EUR	1,4000	1,4100	1,2900	2938,0000	2	1,2900	2100				
Certificate	DE000VF3A5W9	TESLA301.9TS OPENV	EUR	6,5000	6,5000	6,0750	6,5000	1	6,0750	1				
Certificate	NL0013606114	TESLA311.2TRSOPENH	EUR	0,7300	0,7300	0,6900			0,6900					
Certificate	NL0013611155	TESLA311.9TS OPENH	EUR	0,9400	0,9400	0,9000			0,9000					
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	NL0013363732	TESLA313.6TS OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	NL0013606106	TESLA324.1TRSOPENH	EUR	0,8500	0,8500	0,8100			0,8100					
Certificate	NL0013611148	TESLA324.9TS OPENH	EUR	1,0700	1,0700	1,0300			1,0300					
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0013286131	TESLA333.7TS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CJ3RYU2	TESLA335.7TS OPENZ	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	NL0013285380	TESLA344.3TS OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	NL0013471469	TESLA350.2TRSOPENH	EUR	1,0800	1,0800	1,0400			1,0400					
Certificate	NL0013286149	TESLA353.1TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VN9ZLS4	TESLA355.6TS OPENV	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	DE000CJ3Q818	TESLA361.3TS OPENZ	EUR											
Certificate	NL0013169808	TESLA364.4TS OPENB	EUR	14,3350	14,3350	14,3350			14,3350					
Certificate	NL0012988760	TESLA384.5TS OPENB	EUR	17,3150	17,3150	17,3150			17,3150					
Certificate	NL0012272744	TESLA390.9BS OPENB	EUR	14,9500	14,9950	14,4950	29,9000	1	14,4950	2				
Certificate	NL0013449028	TESLA392.6TS OPENH	EUR	1,7200	1,7200	1,6800			1,6800					
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	13,6050	13,6050	13,6050			13,6050					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	16,2450	16,2450	16,2450			16,2450					
Certificate	NL0012281497	TESLA404.7TS OPENB	EUR	19,4200	19,4350	19,3150	5826,0000	2	19,3150	300				
Certificate	NL0012495162	TESLA410.6BS OPENB	EUR	16,2550	16,2550	16,2550			16,2550					
Certificate	DE000VA3PX84	TESLA413.7TS OPENV	EUR	15,3550	15,3550	15,3550			15,3550					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	16,2250	16,2250	16,2250			16,2250					
Certificate	NL0012272678	TESLA424.5TS OPENB	EUR	21,2850	21,2850	21,2850			21,2850					
Certificate	NL0012988232	TESLA427.2TS OPENB	EUR	21,5550	21,5550	21,5550			21,5550					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	16,6650	16,6650	16,6650			16,6650					
Certificate	NL0012272751	TESLA439.8BS OPENB	EUR	18,8650	18,8650	18,8650			18,8650					
Certificate	NL0012988240	TESLA447.1TS OPENB	EUR	23,5250	23,5250	23,5250			23,5250					
Certificate	DE000CE6ETU8	TESLA461.8TS OPENZ	EUR	20,7900	20,7900	20,4400			20,4400					
Certificate	NL0013713522	TESLA476.5TRSOPENH	EUR	2,2100	2,2100	2,1700			2,1700					
Certificate	NL0013709579	TESLA58.42TRLOPENH	EUR	1,5300	1,5700	1,5300			1,5700					
Certificate	DE000CU1E7Q4	TEVA 4.594TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CU1ELW2	TEVA 5.596TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CU1DFF1	TEVA 7.102TL OPENZ	EUR											
Certificate	NL0013711393	THYSS 2.71TL OPENH	EUR	7,1700	7,5700	7,1700			7,5700					
Certificate	NL0013708035	THYSS 5.81TL OPENH	EUR	4,2700	4,6700	4,2700			4,6700					
Certificate	NL0013610728	THYSS 6.35TL OPENH	EUR	3,7700	4,1700	3,7700			4,1700					
Certificate	NL0013610710	THYSS 6.92TL OPENH	EUR	3,2400	3,6400	3,2400			3,6400					
Certificate	NL0013706591	THYSS 7.49TL OPENH	EUR	2,7000	3,1000	2,7000			3,1000					
Certificate	NL0013436884	THYSS 8.04TL OPENH	EUR	2,1900	2,5900	2,1900			2,5900					
Certificate	NL0013610702	THYSS 8.65TL OPENH	EUR	1,6200	2,0200	1,6200			2,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013610694	THYSS 8.94TL OPENH	EUR	1,3500	1,7500	1,3500			1,7500					
Certificate	NL0013610686	THYSS 9.23TL OPENH	EUR	1,0800	1,4700	1,0800			1,4700					
Certificate	NL0013610678	THYSS 9.51TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013436876	THYSS10.04TL OPENH	EUR											
Certificate	NL0013610660	THYSS10.38TL OPENH	EUR											
Certificate	NL0013711385	THYSS10.56TL OPENH	EUR											
Certificate	NL0013697907	THYSS11.15TS OPENH	EUR	2,2900	2,2900	1,9300			1,9300					
Certificate	NL0013635543	THYSS11.97TS OPENH	EUR	3,1700	3,1700	2,8100			2,8100					
Certificate	NL0013610637	THYSS12.66TS OPENH	EUR	3,9100	3,9100	3,5500			3,5500					
Certificate	NL0013708027	THYSS13.19TS OPENH	EUR	4,4800	4,4800	4,1200			4,1200					
Certificate	NL0013697899	THYSS13.28TS OPENH	EUR	4,5800	4,5800	4,2200			4,2200					
Certificate	NL0013444078	THYSS13.42TS OPENH	EUR	4,7300	4,7300	4,3700			4,3700					
Certificate	NL0013635535	THYSS14.25TS OPENH	EUR	5,6200	5,6200	5,2600			5,2600					
Certificate	NL0013610629	THYSS14.39TS OPENH	EUR	5,7700	5,7700	5,4100			5,4100					
Certificate	NL0013427453	THYSS14.71TS OPENH	EUR	6,1200	6,1200	5,7600			5,7600					
Certificate	NL0013395452	THYSS15.86TS OPENH	EUR	7,3500	7,3500	6,9900			6,9900					
Certificate	NL0013218829	THYSS16.34TS OPENH	EUR	7,8700	7,8700	7,5100			7,5100					
Certificate	NL0013132970	THYSS18.26TS OPENH	EUR	9,9300	9,9300	9,5700			9,5700					
Certificate	NL0012365860	THYSS32.02TS OPENH	EUR	24,7100	24,7100	24,3500			24,3500					
Certificate	DE000CU1C5Q0	THYSS7.552TL OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CJ3SJO8	THYSS9.061TL OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR	44,7200	44,7200	44,7200			44,7200					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	46,3100	46,3100	46,3100			46,3100					
Certificate	DE000CU1DWD1	TKHGR 46.9TL OPENZ	EUR											
Certificate	DE000CU1DX30	TKHGR 49.4TL OPENZ	EUR											
Certificate	DE000CN6JP75	TKHGR22.16TL OPENZ	EUR	2,1400	2,3100	2,1400	13290,0000	7	2,2800	6000				
Certificate	DE000CN6MHM2	TKHGR23.87TL OPENZ	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CR9RGW2	TKHGR27.82TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CN6JRG9	TKHGR29.38TL OPENZ	EUR	1,4500	1,5600	1,4000	4300,0000	3	1,5600	3000				
Certificate	DE000CD625M3	TKHGR30.96TL OPENZ	EUR	1,2600	1,4000	1,2600	100,8000	1	1,4000	80				
Certificate	NL0012121925	TKHGR31.09BL OPENB	EUR	14,1600	14,2100	12,4350	11872,7800	11	14,1150	889				
Certificate	DE000CD62DJ0	TKHGR32.49TL OPENZ	EUR	1,2500	1,2500	1,1300	2885,0000	3	1,2500	2500				
Certificate	DE000CD63U52	TKHGR33.99TL OPENZ	EUR	1,1100	1,1100	0,9800	751,0000	5	1,1000	700				
Certificate	DE000CD642Y3	TKHGR35.97TL OPENZ	EUR	0,8000	0,9400	0,7700	4558,3500	13	0,9120	5150				
Certificate	NL0012121958	TKHGR37.48BL OPENB	EUR	7,4800	8,0000	6,6900	7849,0000	5	7,7350	1156				
Certificate	DE000CE6BL01	TKHGR37.96TL OPENZ	EUR	0,7000	0,7800	0,5900	18598,5000	36	0,7100	27100				
Certificate	DE000CJ3SJI6	TKHGR39.94TL OPENZ	EUR	0,5700	0,5700	0,3700	15034,0000	41	0,5200	34380				
Certificate	NL0013565286	TKHGR40.49BL OPENB	EUR	1,0000	1,0700	0,6200	21197,0000	24	0,9600	27150				
Certificate	DE000CU1DQNZ	TKHGR41.92TL OPENZ	EUR	0,2400	0,3700	0,1700	5808,2000	35	0,3250	21910				
Certificate	DE000CU1DTK2	TKHGR44.41TL OPENZ	EUR	0,2700	0,2700	0,1700	674,0000	4	0,1700	2900				
Certificate	DE000CU1EU65	TKHGR56.15TS OPENZ	EUR	1,0300	1,2500	1,0300	22324,2000	23	1,1500	20540				
Certificate	DE000CU1DX48	TKHGR60.46TS OPENZ	EUR	1,5100	1,7200	1,4800	14357,8000	13	1,5800	9465				
Certificate	DE000CU1DZV6	TKHGR65.97TS OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012264360	TKWY 30TL OPENB	EUR	58,4850	58,4850	58,4850			58,4850					
Certificate	DE000CU1CSE9	TKWY 71TL OPENZ	EUR	3,9000	3,9000	3,8850	390,0000	1	3,8850	100				
Certificate	NL0013750862	TKWY 80TS OPENB	EUR											
Certificate	NL0013587603	TKWY 83TS OPENB	EUR											
Certificate	NL0013587173	TKWY 86TS OPENB	EUR											
Certificate	NL0013406077	TKWY 88BOC1219Z	EUR	85,3700	85,3700	85,3700			85,3700					
Certificate	NL0013586266	TKWY 89TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013406085	TKWY 90BOC0320Z	EUR	85,2800	85,2800	85,2800			85,2800					
Certificate	NL0013586274	TKWY 92TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013579048	TKWY 93BOC0320B	EUR	86,6700	86,6700	86,6700			86,6700					
Certificate	NL0013578982	TKWY 93BOC1219B	EUR	87,4200	87,4200	87,4200			87,4200					
Certificate	NL0012020390	TKWY 21.5TL OPENB	EUR	66,4050	66,4050	66,4050			66,4050					
Certificate	NL0012035307	TKWY 23.6TL OPENB	EUR	64,4050	64,4050	64,4050			64,4050					
Certificate	NL0012104764	TKWY 26.8TL OPENB	EUR	61,4450	61,4450	61,4450			61,4450					
Certificate	NL0012105555	TKWY 28.9TL OPENB	EUR	59,5150	59,5150	59,5150			59,5150					
Certificate	NL0012269856	TKWY 36.3TL OPENB	EUR	52,6350	52,6350	52,6350			52,6350					
Certificate	NL0012500235	TKWY 38.3TL OPENB	EUR	50,7250	50,7250	50,7250			50,7250					
Certificate	NL0012502488	TKWY 40.5TL OPENB	EUR	48,7350	48,7350	48,7350			48,7350					
Certificate	NL0012780357	TKWY 42.5TL OPENB	EUR	46,8250	46,8250	46,8250			46,8250					
Certificate	NL0013274103	TKWY 46.6TL OPENB	EUR	43,0550	43,0550	43,0550			43,0550					
Certificate	NL0013285604	TKWY 48.3TL OPENB	EUR	8,2950	8,2950	8,2950			8,2950					
Certificate	NL0013275514	TKWY 50.6TL OPENB	EUR	39,3050	39,3050	39,3050			39,3050					
Certificate	NL0013606098	TKWY 52.3TRLOPENH	EUR	3,2900	3,4900	3,2900			3,4900					
Certificate	NL0013287410	TKWY 52.6TL OPENB	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	NL0013290083	TKWY 54.6TL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0013292956	TKWY 56.6TL OPENB	EUR	6,7350	6,7350	6,7350			6,7350					
Certificate	NL0013294887	TKWY 58.7TL OPENB	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0013471428	TKWY 60.3TRLOPENH	EUR	2,5400	2,7400	2,5400			2,7400					
Certificate	NL0013295389	TKWY 60.7TL OPENB	EUR	5,6500	5,9650	5,6500	3390,0000	1	5,9650	600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CJP4	TKWY 62.3TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013362866	TKWY 62.7TL OPENB	EUR	5,5600	5,6300	5,5600	17633,3000	4	5,5950	3160				
Certificate	NL0013372204	TKWY 66.8TL OPENB	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013373814	TKWY 68.8TL OPENB	EUR	4,3200	4,4750	4,3200	1080,0000	1	4,4750	250				
Certificate	NL0013375298	TKWY 70.8TL OPENB	EUR	3,9900	4,1050	3,9300	2370,0000	2	4,1050	600				
Certificate	NL0013376379	TKWY 72.7TL OPENB	EUR	3,7500	3,7500	3,7350	937,5000	1	3,7350	250				
Certificate	NL0013362585	TKWY 74.7TL OPENB	EUR	3,0300	3,4500	3,0300	16482,2000	9	3,3650	5005				
Certificate	NL0013752272	TKWY 76.7TL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013752512	TKWY 78.7TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013752520	TKWY 80.7TL OPENB	EUR	2,1800	2,2650	2,1600	218,0000	1	2,2650	100				
Certificate	NL0013636202	TKWY 82.8TRSOPENH	EUR											
Certificate	NL0013471204	TKWY 101.4TRSOPENH	EUR	1,7400	1,7400	1,6600			1,6600					
Certificate	NL0013471196	TKWY 104.4TRSOPENH	EUR	2,0200	2,0200	1,9500			1,9500					
Certificate	NL0013471188	TKWY 119.3TRSOPENH	EUR	3,4900	3,4900	3,4100			3,4100					
Certificate	NL0013709512	TKWY 162.9TRSOPENH	EUR	7,8500	7,8500	7,7700			7,7700					
Certificate	NL0013709538	TKWY 20.39TRLOPENH	EUR	6,4800	6,6800	6,4800			6,6800					
Certificate	DE000CJ3QWC6	TKWY 29.43TL OPENZ	EUR											
Certificate	DE000CF6DEW8	TKWY 37.79TL OPENZ	EUR	10,1450	10,1450	10,1450			10,1450					
Certificate	DE000CV888U8	TKWY 43.21TL OPENZ	EUR											
Certificate	NL0013471436	TKWY 45.23TRLOPENH	EUR	3,9900	4,2000	3,9900			4,2000					
Certificate	DE000CJ3RBJ3	TKWY 50.19TL OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CJ3SK62	TKWY 57.04TL OPENZ	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013606080	TKWY 62.36TRLOPENH	EUR	2,3500	2,5500	2,3500			2,5500					
Certificate	NL0013471410	TKWY 66.33TRLOPENH	EUR	1,9800	2,1800	1,9800			2,1800					
Certificate	NL0013471402	TKWY 69.35TRLOPENH	EUR	1,7100	1,9000	1,7100			1,9000					
Certificate	NL0013471394	TKWY 72.36TRLOPENH	EUR	1,4400	1,6300	1,4400			1,6300					
Certificate	NL0013705197	TKWY 75.92TRLOPENH	EUR	1,1100	1,3000	1,1100			1,3000					
Certificate	NL0013709520	TKWY 79.51TRLOPENH	EUR	0,7600	0,9700	0,7600			0,9700					
Certificate	NL0013471261	TKWY 89.46TRSOPENH	EUR	0,6500	0,6500	0,6300			0,6300					
Certificate	NL0013471253	TKWY 90.46TRSOPENH	EUR	0,7300	0,7300	0,6900			0,6900					
Certificate	NL0013471246	TKWY 91.45TRSOPENH	EUR	0,8300	0,8300	0,7600			0,7600					
Certificate	NL0013471238	TKWY 92.45TRSOPENH	EUR	0,9300	0,9300	0,8500			0,8500					
Certificate	NL0013471220	TKWY 95.43TRSOPENH	EUR	1,2100	1,2100	1,1500			1,1500					
Certificate	NL0013471212	TKWY 98.41TRSOPENH	EUR	1,4500	1,4500	1,3900			1,3900					
Certificate	DE000CU1EVU5	TLITA 0.48TL OPENZ	EUR											
Certificate	DE000CJ3RZ17	TLITA0.309TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CJ3NYA3	TLITA0.364TL OPENZ	EUR	0,0890	0,0890	0,0890			0,0890					
Certificate	DE000CV8A559	TLITA0.418TL OPENZ	EUR	0,0360	0,0360	0,0360			0,0360					
Certificate	DE000CU1DFV8	TLRY 27.4TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000CV8AX00	TLRY 21.76TL OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000CV8B110	TLRY 32.42TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	DE000CU1DUE3	TLRY 37.55TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0012579510	TLSNS 33.2TL OPENH	EUR	1,0400	1,0700	1,0400			1,0700					
Certificate	NL0012313290	TLSNS13.53TL OPENH	EUR	2,7100	2,7400	2,7100			2,7400					
Certificate	NL0013610611	TLSNS23.48TL OPENH	EUR	1,8600	1,8900	1,8600			1,8900					
Certificate	NL0013610603	TLSNS25.62TL OPENH	EUR	1,6800	1,7100	1,6800			1,7100					
Certificate	NL0013610595	TLSNS27.76TL OPENH	EUR	1,5000	1,5300	1,5000			1,5300					
Certificate	NL0013610587	TLSNS29.89TL OPENH	EUR	1,3200	1,3500	1,3200			1,3500					
Certificate	NL0013712680	TLSNS32.07TL OPENH	EUR	1,1300	1,1600	1,1300			1,1600					
Certificate	NL0012583678	TLSNS35.23TL OPENH	EUR	0,8600	0,8900	0,8600			0,8900					
Certificate	NL0013085434	TLSNS37.26TL OPENH	EUR	0,6900	0,7200	0,6900			0,7200					
Certificate	NL0013610579	TLSNS38.42TL OPENH	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	NL0013610561	TLSNS39.49TL OPENH	EUR	0,5000	0,5300	0,5000			0,5300					
Certificate	NL0013610553	TLSNS40.56TL OPENH	EUR	0,4100	0,4500	0,4100			0,4500					
Certificate	NL0013610546	TLSNS41.62TL OPENH	EUR											
Certificate	NL0013626476	TLSNS46.82TS OPENH	EUR	1,0100	1,0100	1,0000			1,0000					
Certificate	NL0012605448	TLSNS48.89TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012605430	TLSNS50.83TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013626468	TLSNS53.21TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013610538	TLSNS53.31TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013435225	TLSNS53.69TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0012906713	TLSNS57.63TS OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013610520	TLSNS63.96TS OPENH	EUR	2,7800	2,7900	2,7800			2,7900					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	100,1900	100,1900	100,1900			100,1900					
Certificate	NL0012796791	TN10 SHROPENZ	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0013697972	TN10 126TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013697956	TN10 127TL OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013697949	TN10 136TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012372767	TN10 162TS OPENH	EUR	31,7500	31,7500	31,7500			31,7500					
Certificate	NL0012529390	TN10 110.TL OPENH	EUR	19,6400	19,6400	19,6400			19,6400					
Certificate	NL0013751506	TN10 128.TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012313365	TN10 134.TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013611254	TN10 100.1TL OPENH	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	NL0012372916	TN10 102.8TL OPENH	EUR	25,9000	25,9000	25,9000			25,9000					
Certificate	DE000CU1CAN8	TN10 104.2TL OPENZ	EUR	23,2200	23,2200	22,9100	580,5000	1	22,9100	25				
Certificate	NL0012579601	TN10 106.4TL OPENH	EUR	22,7900	22,7900	22,7900			22,7900					
Certificate	DE000CU1CAP3	TN10 110.3TL OPENZ	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	NL0012313480	TN10 112.2TL OPENH	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	NL0013564206	TN10 113.1TL OPENB	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0012372890	TN10 114.3TL OPENH	EUR	15,8400	15,8400	15,8400			15,8400					
Certificate	NL0013564214	TN10 115.6TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0012372874	TN10 116.4TL OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CR4J7F5	TN10 116.4TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013564222	TN10 118.1TL OPENB	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0012372858	TN10 118.4TL OPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0012372841	TN10 119.5TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	DE000CJ3N2D3	TN10 119.5TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0013611247	TN10 120.1TL OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013362171	TN10 120.6TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013381379	TN10 121.2TL OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013387855	TN10 122.1TL OPENH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0013697980	TN10 122.5TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CJ3RBS4	TN10 122.5TL OPENZ	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013362189	TN10 123.1TL OPENB	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013389521	TN10 123.1TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013611239	TN10 123.6TL OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013611221	TN10 124.1TL OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013611213	TN10 124.6TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CU1DM33	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DRL4	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DF32	TN10 124.8TL OPENZ	EUR											
Certificate	NL0013626559	TN10 125.1TL OPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0013566870	TN10 125.5TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CU1DXJ6	TN10 125.5TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CU1B983	TN10 125.8TS OPENZ	EUR											
Certificate	NL0013697964	TN10 126.5TL OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013708068	TN10 127.5TL OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0012313407	TN10 130.2TS OPENH	EUR											
Certificate	NL0013362205	TN10 131.1TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0012313399	TN10 131.1TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CU1B538	TN10 131.2TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0012313381	TN10 132.1TS OPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013626542	TN10 133.9TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CJ3Q3Y4	TN10 134.2TS OPENZ	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0012372825	TN10 136.1TS OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013566227	TN10 136.2TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CU1EFP8	TN10 137.2TS OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012538169	TN10 138.4TS OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0012437768	TN10 139.4TS OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	DE000CU1B7N4	TN10 140.1TS OPENZ	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0013387848	TN10 141.2TS OPENH	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0012372809	TN10 142.8TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000CJ3R1Z2	TN10 145.1TS OPENZ	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0012372791	TN10 147.6TS OPENH	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000CU1DHL5	TN10 151.2TS OPENZ	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0012372783	TN10 152.4TS OPENH	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	NL0012372775	TN10 157.2TS OPENH	EUR	27,3600	27,3600	27,3600			27,3600					
Certificate	NL0012372759	TN10 171.6TS OPENH	EUR	40,5100	40,5100	40,5100			40,5100					
Certificate	NL0012432777	TN10 181.4TS OPENH	EUR	49,4000	49,4000	49,4000			49,4000					
Certificate	NL0013611296	TN10 65.03TL OPENH	EUR	59,0800	59,0800	59,0800			59,0800					
Certificate	NL0013611288	TN10 70.04TL OPENH	EUR	54,6900	54,6900	54,6900			54,6900					
Certificate	NL0013611270	TN10 75.04TL OPENH	EUR	50,3000	50,3000	50,3000			50,3000					
Certificate	NL0012372940	TN10 81.99TL OPENH	EUR	44,1900	44,1900	44,1900			44,1900					
Certificate	NL0012372932	TN10 92.41TL OPENH	EUR	35,0400	35,0400	35,0400			35,0400					
Certificate	NL0013611262	TN10 97.55TL OPENH	EUR	30,5300	30,5300	30,5300			30,5300					
Certificate	DE000CJ3N591	TNCT 177.6TL OPENZ	EUR	1,8900	1,8900	1,8900	226,8000	1	1,8900	120				
Certificate	DE000CV8BDK4	TNCT 198.1TL OPENZ	EUR											
Certificate	DE000CV8ALP8	TNCT 221.2TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CV89PB6	TNCT 244.2TL OPENZ	EUR											
Certificate	DE000CJ3PUC2	TNCT 263.9TL OPENZ	EUR	1,1500	1,1500	1,1500	115,0000	1	1,1500	100				
Certificate	DE000CJ3QB08	TNCT 283.6TL OPENZ	EUR	0,8800	0,9600	0,8800	4600,0000	3	0,9600	5000				
Certificate	DE000CJ3RGK0	TNCT 308.3TL OPENZ	EUR	0,5900	0,5900	0,5200	198,5600	3	0,5200	349				
Certificate	DE000CU1D3C4	TNCT 333.7TL OPENZ	EUR											
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	0,4920	0,5110	0,4920			0,5110					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6BQH7	TOMTO SHROPENZ	EUR	0,0080	0,0080	0,0080			0,0080					
Certificate	NL0010887923	TOMTO 5TL OPENB	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	NL0013019177	TOMTO 7TL OPENB	EUR											
Certificate	NL0013358401	TOMTO 8BOC1219B	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0013570088	TOMTO 8TL OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013405848	TOMTO 9BOC0620Z	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CU1DKS4	TOMTO 9TS 0919Z	EUR											
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CU1DY96	TOMTO 11TS 0919Z	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0009966746	TOMTO 2.8TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR	6,5600	6,5600	6,5600	656,0000	1	6,5600	100				
Certificate	NL0010652277	TOMTO 4.8TL OPENB	EUR	6,3250	6,3250	6,3250			6,3250					
Certificate	NL0010656575	TOMTO 5.3TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0010875381	TOMTO 5.4TL OPENB	EUR											
Certificate	NL0010913729	TOMTO 5.7TL OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0013637093	TOMTO 5.9TL OPENH	EUR											
Certificate	NL0013012891	TOMTO 6.1TL OPENB	EUR											
Certificate	NL0013018732	TOMTO 6.4TL OPENB	EUR	4,4800	4,4950	4,4800	4480,0000	1	4,4950	1000				
Certificate	NL0013019169	TOMTO 6.7TL OPENB	EUR											
Certificate	DE000CJ3PQ69	TOMTO 7.1TL OPENZ	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CU1DLT0	TOMTO 7.2TL 0919Z	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013567720	TOMTO 7.4TL OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	NL0013450364	TOMTO 7.4TL OPENH	EUR											
Certificate	DE000CU1DW80	TOMTO 7.7TL 0919Z	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013568470	TOMTO 7.7TL OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CU1DQ26	TOMTO 7.7TL OPENZ	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013570930	TOMTO 8.3TL OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013405830	TOMTO 8.6BOC0320Z	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013572019	TOMTO 8.6TL OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013573777	TOMTO 8.9TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013574619	TOMTO 9.2TL OPENB	EUR	2,2000	2,2450	2,1950	6600,0000	1	2,2450	3000				
Certificate	NL0013581333	TOMTO 9.5TL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CU1EPQ5	TOMTO 9.6TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013581770	TOMTO 9.8TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013582091	TOMTO 10.1TL OPENB	EUR	1,3200	1,3450	1,3150	5300,0000	2	1,3450	4000				
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013579014	TOMTO 10.3BOC0320B	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013747017	TOMTO 10.7TS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013574692	TOMTO 11.2TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013581853	TOMTO 11.7TS OPENB	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013583743	TOMTO 12.2TS OPENB	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000CU1D781	TOMTO 12.5TS 0919Z	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013711419	TOMTO 2.59TL OPENH	EUR											
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	DE000CJ3NM81	TOMTO 5.09TL OPENZ	EUR											
Certificate	DE000CV89UR2	TOMTO 5.62TL OPENZ	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CU1DKQ8	TOMTO 5.85TL 0919Z	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CJ3PDH7	TOMTO 6.07TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013126550	TOMTO 6.43TL OPENH	EUR											
Certificate	DE000CJ3PR68	TOMTO 6.61TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CU1DKR6	TOMTO 6.75TL 0919Z	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3SU03	TOMTO 7.13TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013455504	TOMTO 7.86TL OPENH	EUR											
Certificate	NL0013367204	TOMTO 8.15BOC0919B	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CU1D104	TOMTO 8.25TL 0919Z	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CU1D0C0	TOMTO 8.29TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013610850	TOMTO 8.35TL OPENH	EUR											
Certificate	NL0013610843	TOMTO 8.61TL OPENH	EUR											
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CU1D773	TOMTO 8.85TL 0919Z	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1D6V7	TOMTO 8.89TL OPENZ	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013463524	TOMTO 9.08TL OPENH	EUR											
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013610835	TOMTO 9.42TL OPENH	EUR											
Certificate	DE000CU1EAD5	TOMTO 9.45TL 0919Z	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013610827	TOMTO 9.69TL OPENH	EUR											
Certificate	NL0013610819	TOMTO 9.96TL OPENH	EUR											
Certificate	NL0013574940	TOMTO11.058S OPENB	EUR	0,8200	0,8250	0,8150	262,4000	1	0,8250	320				
Certificate	NL0013626492	TOMTO11.26TS OPENH	EUR											
Certificate	DE000CU1D8R1	TOMTO11.51TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013576622	TOMTO11.558S OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013610785	TOMTO11.82TS OPENH	EUR											
Certificate	DE000CU1D8L4	TOMTO11.94TS OPENZ	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013582299	TOMTO12.058S OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013610777	TOMTO12.36TS OPENH	EUR											
Certificate	DE000CU1EAW5	TOMTO12.41TS OPENZ	EUR	2,0650	2,0650	1,9800			1,9800					
Certificate	NL0013711401	TOMTO12.95TS OPENH	EUR											
Certificate	NL0013708043	TOMTO12.96TS OPENH	EUR											
Certificate	NL0013463516	TOMTO12.97TS OPENH	EUR											
Certificate	DE000CU1ESC9	TOMTO13.42TS OPENZ	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013610769	TOMTO15.05TS OPENH	EUR											
Certificate	NL0013610751	TOMTO16.12TS OPENH	EUR											
Certificate	DE000CV89RQ0	TOMTO4.931TL OPENZ	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.271TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0011900162	TOMTO5.3388L OPENB	EUR											
Certificate	DE000CZ7DOP5	TOMTO5.472TL OPENZ	EUR	4,9450	5,0300	4,9450			5,0300					
Certificate	DE000CB1MST9	TOMTO5.693TL OPENZ	EUR	4,7350	4,8100	4,7350			4,8100					
Certificate	NL0011644935	TOMTO5.8878L OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	DE000CB1MWK0	TOMTO5.905TL OPENZ	EUR	4,5150	4,6000	4,5150			4,6000					
Certificate	DE000CJ3NMM1	TOMTO6.104TL OPENZ	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013018435	TOMTO6.4038L OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CJ3PC81	TOMTO6.405TL OPENZ	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000CJ3PQ51	TOMTO6.749TL OPENZ	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013018815	TOMTO6.9198L OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013565625	TOMTO7.4228L OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CU1DC76	TOMTO7.445TL OPENZ	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CU1DQP7	TOMTO7.795TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013570526	TOMTO7.9248L OPENB	EUR	2,8100	2,8100	2,8100	14050,0000	1	2,8750	5000				
Certificate	DE000CU1DV08	TOMTO8.191TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013571433	TOMTO8.4258L OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CJ3NUN4	TOMTO8.578TS OPENZ	EUR											
Certificate	DE000CU1D294	TOMTO8.587TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013574130	TOMTO8.9258L OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CU1D653	TOMTO8.984TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013575293	TOMTO9.4268L OPENB	EUR	1,1900	1,3650	1,1550	5860,0000	2	1,3650	5000				
Certificate	DE000CU1D8Q3	TOMTO9.433TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CU1EP05	TOMTO9.878TL OPENZ	EUR	0,7100	0,7100	0,6600	5520,0000	4	0,6600	8000				
Certificate	NL0013581937	TOMTO9.9278L OPENB	EUR	0,8300	0,8650	0,8250	3984,0000	1	0,8650	4800				
Certificate	NL0011649678	TOTAL 30TL OPENB	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013611049	TOTAL 40TL OPENH	EUR	0,6200	0,7300	0,6200			0,7300					
Certificate	DE000KA1THZ5	TOTAL 45TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000KA1T8A4	TOTAL 50TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1T6H3	TOTAL 50TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP69AL1	TOTAL 55TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0006527202	TOTAL 6.2TL OPENB	EUR	38,7600	38,7600	38,7600			38,7600					
Certificate	NL0006468068	TOTAL 9.7TL OPENB	EUR	35,4800	35,4800	35,4800			35,4800					
Certificate	NL0013711427	TOTAL 10.9TL OPENH	EUR	3,3200	3,4300	3,3200			3,4300					
Certificate	NL0006469330	TOTAL 13.4TL OPENB	EUR	32,0700	32,0700	32,0700			32,0700					
Certificate	NL0010117628	TOTAL 16.5TL OPENB	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	NL0010127619	TOTAL 19.8TL OPENB	EUR	26,0700	26,0700	26,0700			26,0700					
Certificate	DE000CM4ACY9	TOTAL 21.2TL OPENZ	EUR	2,2900	2,3700	2,2900			2,3700					
Certificate	NL0010131835	TOTAL 23.5TL OPENB	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0013611122	TOTAL 24.3TL OPENH	EUR	2,0800	2,1900	2,0800			2,1900					
Certificate	NL0013596596	TOTAL 24.9TRL OPENH	EUR	1,8400	1,9600	1,8400			1,9600					
Certificate	NL0013611114	TOTAL 26.7TL OPENH	EUR	1,8600	1,9700	1,8600			1,9700					
Certificate	NL0010514758	TOTAL 27.3TL OPENB	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0010889903	TOTAL 27.3TL OPENB	EUR	19,0900	19,0900	19,0900			19,0900					



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	NL0013611106	TOTAL 29.1TL OPENH	EUR	1,6300	1,7500	1,6300			1,7500					
Certificate	NL0013611098	TOTAL 31.5TL OPENH	EUR	1,4100	1,5200	1,4100			1,5200					
Certificate	NL0011800115	TOTAL 32.7TL OPENB	EUR	14,0000	14,0800	14,0000	14000,0000	1	14,0800	1000				
Certificate	NL0013611080	TOTAL 33.9TL OPENH	EUR	1,1800	1,3000	1,1800			1,3000					
Certificate	NL0013697923	TOTAL 35.2TL OPENH	EUR	1,0600	1,1700	1,0600			1,1700					
Certificate	NL0012019368	TOTAL 35.3TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0013611072	TOTAL 36.3TL OPENH	EUR	0,9600	1,0700	0,9600			1,0700					
Certificate	NL0013611064	TOTAL 37.6TL OPENH	EUR	0,8400	0,9500	0,8400			0,9500					
Certificate	NL0012038038	TOTAL 37.9TL OPENB	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013611056	TOTAL 38.8TL OPENH	EUR	0,7300	0,8400	0,7300			0,8400					
Certificate	NL0013611031	TOTAL 41.2TL OPENH	EUR	0,5100	0,6200	0,5100			0,6200					
Certificate	NL0013622483	TOTAL 41.2TRL OPENH	EUR	0,2400	0,3400	0,2400			0,3400					
Certificate	NL0013611023	TOTAL 42.4TL OPENH	EUR	0,3900	0,5100	0,3900			0,5100					
Certificate	NL0013611015	TOTAL 43.6TL OPENH	EUR											
Certificate	NL0013697915	TOTAL 46.1TS OPENH	EUR	0,6500	0,6500	0,5600			0,5600					
Certificate	NL0013601867	TOTAL 49.5TRS OPENH	EUR	0,6300	0,6300	0,5300			0,5300					
Certificate	NL0013610967	TOTAL 50.2TS OPENH	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	NL0013610959	TOTAL 50.6TS OPENH	EUR	1,1500	1,1500	1,0500			1,0500					
Certificate	NL0013596497	TOTAL 51.9TRS OPENH	EUR	0,8600	0,8600	0,7700			0,7700					
Certificate	NL0013610942	TOTAL 53.1TS OPENH	EUR	1,4200	1,4200	1,3200			1,3200					
Certificate	NL0013610934	TOTAL 55.5TS OPENH	EUR	1,6800	1,6800	1,5800			1,5800					
Certificate	NL0013610926	TOTAL 57.9TS OPENH	EUR	1,9300	1,9300	1,8400			1,8400					
Certificate	NL0013610918	TOTAL 60.3TS OPENH	EUR	2,1900	2,1900	2,1000			2,1000					
Certificate	NL0013610900	TOTAL 62.7TS OPENH	EUR	2,4500	2,4500	2,3600			2,3600					
Certificate	NL0013610892	TOTAL 67.6TS OPENH	EUR	2,9800	2,9800	2,8900			2,8900					
Certificate	NL0013610884	TOTAL 72.4TS OPENH	EUR	3,5000	3,5000	3,4000			3,4000					
Certificate	NL0013709561	TOTAL10.88TRL OPENH	EUR	3,2400	3,3600	3,2400			3,3600					
Certificate	DE000CU1E458	TOTAL28.87TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013596588	TOTAL29.88TRL OPENH	EUR	1,3400	1,4600	1,3400			1,4600					
Certificate	NL0013709553	TOTAL32.65TRL OPENH	EUR	1,0700	1,1800	1,0700			1,1800					
Certificate	NL0013709546	TOTAL33.73TRL OPENH	EUR	0,9600	1,0700	0,9600			1,0700					
Certificate	NL0013596570	TOTAL34.86TRL OPENH	EUR	0,8500	0,9600	0,8500			0,9600					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1B9E9	TOTAL35.88TL OPENZ	EUR	0,8800	0,8800	0,8700	2904,0000	1	0,8700	3300				
Certificate	NL0013707250	TOTAL36.11TRL OPENH	EUR	0,7200	0,8400	0,7200			0,8400					
Certificate	NL0013622491	TOTAL37.56TRL OPENH	EUR	0,5800	0,6900	0,5800			0,6900					
Certificate	NL0013705213	TOTAL38.69TRL OPENH	EUR	0,4700	0,5800	0,4700			0,5800					
Certificate	NL0013596562	TOTAL39.84TRL OPENH	EUR	0,3600	0,4700	0,3600			0,4700					
Certificate	NL0013622475	TOTAL42.41TRL OPENH	EUR	0,1200	0,2300	0,1200			0,2300					
Certificate	DE000CV87M86	TOTAL42.85TL OPENZ	EUR											
Certificate	NL0013705205	TOTAL46.36TRS OPENH	EUR	0,3100	0,3100	0,2200			0,2200					
Certificate	NL0013596505	TOTAL50.66TRS OPENH	EUR	0,7400	0,7400	0,6500			0,6500					
Certificate	NL0013596489	TOTAL54.37TRS OPENH	EUR	1,1100	1,1100	1,0100			1,0100					
Certificate	NL0013596471	TOTAL59.31TRS OPENH	EUR	1,6000	1,6000	1,5100			1,5100					
Certificate	NL0013622467	TOTAL67.59TRS OPENH	EUR	2,4300	2,4300	2,3400			2,3400					
Certificate	NL0013622459	TOTAL72.42TRS OPENH	EUR	2,9200	2,9200	2,8200			2,8200					
Certificate	DE000CJ3P588	TOYOT 4449TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CU1CCT1	TOYOT 5256TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3RP68	TOYOT 6043TL OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1DFU0	TRIPA28.74TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CJ3NQV5	TRIPA35.78TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1B660	TUI A6.169TL OPENZ	EUR	0,5300	0,5300	0,5200	2438,0000	1	0,5200	4600				
Certificate	DE000CU1CEH2	TUI A6.868TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CJ3QNY9	TUI A7.672TL OPENZ	EUR	0,2100	0,2300	0,2100	571,2000	1	0,2300	2720				
Certificate	DE000CU1EN07	TUI A8.466TL OPENZ	EUR											
Certificate	NL0000458198	TURKUE CT OPENN	EUR											
Certificate	NL0009176114	TURKT 625TL OPENB	EUR											
Certificate	NL0009176833	TURKT 740TL OPENB	EUR											
Certificate	DE000CU1ER78	TWIL105.6TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1ER86	TWIL120.7TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1EZ37	TWIL90.61TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CJ3QEH3	TWI 0.84TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3PES2	TWI 0.99TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3QT88	TWI 1.15TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3RVF9	TWI 1.35TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	1,1800	1,1900	1,1800	11,8000	1	1,1900	10				
Certificate	DE000CU1CYR9	TWTR 28TL 0919Z	EUR	2,4350	2,4350	2,4350			2,4350					



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	DE000CP68C06	TWTR 30TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP68LB1	TWTR 32TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1SRA9	TWTR 34TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1SUQ9	TWTR 35TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1SRB7	TWTR 36TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1TEX7	TWTR 38TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1TJA4	TWTR 40TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013750896	TWTR 43TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013588569	TWTR 46TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP69NV3	TWTR 46TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	15,5000	15,5000	14,7750	12400,0000	2	14,7750	800				
Certificate	DE000KA1TEZ2	TWTR 50TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1DMD2	TWTR 30.5TL 0919Z	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CU1BYD1	TWTR 30.7TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1CYS7	TWTR 32.5TL 0919Z	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU1CHE2	TWTR 32.7TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CU1DPV7	TWTR 34.4TL OPENZ	EUR											
Certificate	DE000CU1EH96	TWTR 34.5TL 0919Z	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CU1DT77	TWTR 34.5TL 0919Z	EUR											
Certificate	NL0013750888	TWTR 41.5TS OPENB	EUR											
Certificate	NL0013749336	TWTR 42.5BS OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013286420	TWTR 44.5BS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013750904	TWTR 44.5TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013747942	TWTR 46.5BS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012971386	TWTR 48.5BS OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0011645981	TWTR 12.61BL OPENB	EUR	26,1500	26,1500	26,1500			26,1500					
Certificate	DE000CJ3NSU3	TWTR 18.31TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000CJ3NSQ8	TWTR 24.09TL OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CJ3NSV1	TWTR 25.64TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CJ3RG69	TWTR 28.69TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CU1EDK4	TWTR 34.68TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1ETA1	TWTR 37.18TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CU1DHK7	TWTR 39.31TS OPENZ	EUR											
Certificate	DE000CU1EVX9	TWTR 39.63TL OPENZ	EUR											
Certificate	DE000CU1E7L5	TWTR 39.67TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1CKR8	TWTR 43.79TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1CY89	TWTR 48.32TS OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CU1EVZ4	TWTR 53.32TS OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CP69GC7	UBER 30TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP69G84	UBER 30TL OPENC	EUR	0,5900	0,6300	0,5900	765,1100	3	0,6100	1229				
Certificate	DE000CP69JQ1	UBER 34TL OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP69JH0	UBER 34TL OPENC	EUR	0,2500	0,2500	0,2000	3600,0000	2	0,2500	16000				
Certificate	DE000CP69JH6	UBER 36TL OPENC	EUR	0,0600	0,0600	0,0600	17,8800	1	0,0600	298				
Certificate	DE000CP69JR9	UBER 36TL OPENC	EUR											
Certificate	DE000KA1TK32	UBER 38TL OPENC	EUR											
Certificate	DE000KA1TFC8	UBER 44TS OPENC	EUR	0,6600	0,6600	0,6400	29700,0000	1	0,6400	45000				
Certificate	DE000KA1S8G2	UBER 46TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1SSE9	UBER 46TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP69JP3	UBER 48TS OPENC	EUR	1,0000	1,0000	0,9700	308,0000	3	0,9700	313				
Certificate	DE000CP69JW9	UBER 48TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU1EP47	UBER 48TS OPENZ	EUR	1,4600	1,4600	1,4550	2920,0000	1	1,4550	2000				
Certificate	DE000CP69GE3	UBER 50TS OPENC	EUR	1,4200	1,4200	1,4000	1420,0000	1	1,4000	1000				
Certificate	DE000CP69GA1	UBER 50TS OPENC	EUR	1,2000	1,2000	1,1500	319,8000	2	1,1500	269				
Certificate	DE000KA1S8H0	UBER 52TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP69WZ5	UBER 52TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP69X00	UBER 54TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000KA1S8J6	UBER 54TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA1S3U4	UBER 56TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CP69GB9	UBER 60TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CP69GF0	UBER 60TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CU1E763	UBER 42.5TS OPENZ	EUR											
Certificate	DE000CU1C7D4	UBER 28.54TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CU1C7E2	UBER 32.08TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1C7F9	UBER 35.61TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU1E8V2	UBER 38.61TL OPENZ	EUR											
Certificate	DE000CU1DSK4	UBER 42.75TL OPENZ	EUR											
Certificate	DE000CU1EP54	UBER 54.01TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013747025	UBS 11TS OPENB	EUR											
Certificate	NL0013003494	UBS 15TS 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	NL0009864065	UBS 4.7TL OPENB	EUR											
Certificate	NL0013746597	UBS 9.9TL OPENB	EUR											
Certificate	NL0011906805	UBS 10.3TL OPENB	EUR											
Certificate	NL0013360068	UBS 12.2TS OPENB	EUR											
Certificate	NL0013152861	UBS 13.5TS OPENB	EUR											
Certificate	DE000CN6J877	UBS 10.53TL OPENZ	EUR											
Certificate	DE000CJ3Q677	UBS 7.535TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CD61YX9	UBS 9.033TL OPENZ	EUR	0,2450	0,2650	0,2450	1000,0000	1	0,2650	4000				
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB 5 7.7TL OPENB	EUR	62,1400	62,1400	62,1400			62,1400					
Certificate	NL0009177765	UCB 5 16.6TL OPENB	EUR	53,8800	53,8800	53,8800			53,8800					
Certificate	NL0009679273	UCB 5 19.9TL OPENB	EUR	50,7900	50,7900	50,7900			50,7900					
Certificate	NL0010763900	UCB 5 49.2TL OPENB	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0012040141	UCB 5 51.6TL OPENB	EUR	21,3350	21,3350	21,3350			21,3350					
Certificate	NL0012040158	UCB 5 54.2TL OPENB	EUR	18,9150	18,9150	18,9150			18,9150					
Certificate	NL0012785943	UCB 5 59.3TL OPENB	EUR	13,7900	14,1850	13,7900	1379,0000	1	14,1850	100				
Certificate	NL0013285638	UCB 5 67.2TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013585540	UCB 5 73.8TS OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013282346	UCB 5 78.4TS OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013282353	UCB 5 83.3TS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0012997555	UCB 5 88.1TS OPENB	EUR	25,9750	25,9750	25,9750			25,9750					
Certificate	DE000CU1B678	UCB S45.45TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000CU1B4W2	UCB S55.45TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CU1B686	UCB S59.96TL OPENZ	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013018823	UCB S62.56BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1CC51	UCB S65.43TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013008782	UCB S65.63BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013285927	UCB S66.64BL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013585912	UCB S73.83BS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012993133	UCB S78.12BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1CVV7	UCB S78.75TS OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013286032	UCB S79.23BS OPENB	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0012993141	UCB S82.96BS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU1B9F6	UCB S87.72TS OPENZ	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000CU1CC69	UCB S97.71TS OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0009521756	UMICO 9TL OPENB	EUR	39,3300	39,3300	39,3300			39,3300					
Certificate	DE000KA1SX12	UMICO 20TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000KA1SW13	UMICO 20TL OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0011906813	UMICO 22TL OPENB	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000KA1SQB9	UMICO 22TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1ST57	UMICO 22TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1STT5	UMICO 24TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000KA1SQC7	UMICO 24TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1T8B2	UMICO 26TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1T6J9	UMICO 26TL OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013405855	UMICO 28BOC0320Z	EUR											
Certificate	DE000KA1SW39	UMICO 30TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000KA1SX38	UMICO 30TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1T6K7	UMICO 32TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000KA1T8C0	UMICO 32TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013110950	UMICO 38BON0919Z	EUR											
Certificate	NL0013111826	UMICO 45BOC1219Z	EUR											
Certificate	NL0009998699	UMICO 10.9TL OPENB	EUR	35,8900	35,8900	35,8900			35,8900					
Certificate	NL0011806062	UMICO 19.7TL OPENB	EUR	20,0000	20,0500	20,0000	40050,0000	2	20,0100	2000				
Certificate	NL0013611445	UMICO 20.8TL OPENH	EUR	0,7900	0,8900	0,7900			0,8900					
Certificate	NL0013565294	UMICO 21.4BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012112551	UMICO 22.8TL OPENB	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0012118350	UMICO 23.6TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013471766	UMICO 24.1TRLOPENH	EUR	0,2900	0,3800	0,2900			0,3800					
Certificate	NL0012261259	UMICO 25.1TL OPENB	EUR	9,0100	10,0300	9,0100	901,0000	1	10,0300	100				
Certificate	NL0013471758	UMICO 25.1TRLOPENH	EUR	0,2100	0,2900	0,2100			0,2900					
Certificate	NL0013611395	UMICO 25.5TL OPENH	EUR	0,3700	0,4600	0,3700			0,4600					
Certificate	NL0013359334	UMICO 31.7TS OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013354442	UMICO 36.7TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR											
Certificate	NL0013471550	UMICO 39.8TRSOPEH	EUR	1,3100	1,3100	1,2300			1,2300					
Certificate	NL0013354103	UMICO 41.1BS OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013353931	UMICO 41.7TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR											
Certificate	NL0013111602	UMICO 43.2BOC1219Z	EUR											
Certificate	NL0013005663	UMICO 46.6TS OPENB	EUR	24,1900	24,1900	24,1900			24,1900					
Certificate	NL0013375348	UMICO 51.7TS OPENB	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	NL0013711450	UMICO 7.02TL OPENH	EUR	2,0500	2,1500	2,0500			2,1500					
Certificate	NL0013435274	UMICO15.06TL OPENH	EUR	1,3200	1,4100	1,3200			1,4100					
Certificate	NL0013471816	UMICO15.06TRLOPENH	EUR	1,1800	1,2800	1,1800			1,2800					
Certificate	NL0013435266	UMICO16.07TL OPENH	EUR	1,2200	1,3200	1,2200			1,3200					
Certificate	DE000CU1DB51	UMICO16.82TL OPENZ	EUR											
Certificate	NL0013611452	UMICO17.45TL OPENH	EUR	1,1000	1,2000	1,1000			1,2000					
Certificate	NL0013606213	UMICO17.48TRLOPENH	EUR	0,9400	1,0400	0,9400			1,0400					
Certificate	NL0013579261	UMICO19.41BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CU1D047	UMICO19.84TL OPENZ	EUR											
Certificate	NL0013435258	UMICO20.08TL OPENH	EUR	0,8600	0,9600	0,8600			0,9600					
Certificate	NL0013471808	UMICO20.08TRLOPENH	EUR	0,6800	0,7800	0,6800			0,7800					
Certificate	NL0013471790	UMICO21.08TRLOPENH	EUR	0,5800	0,6800	0,5800			0,6800					
Certificate	NL0013611437	UMICO21.47TL OPENH	EUR	0,7300	0,8300	0,7300			0,8300					
Certificate	NL0013471782	UMICO22.09TRLOPENH	EUR	0,4800	0,5800	0,4800			0,5800					
Certificate	NL0013611429	UMICO22.14TL OPENH	EUR	0,6700	0,7700	0,6700			0,7700					
Certificate	DE000CN6L129	UMICO22.34TL OPENZ	EUR											
Certificate	NL0013611411	UMICO22.82TL OPENH	EUR	0,6100	0,7100	0,6100			0,7100					
Certificate	NL0013471774	UMICO23.09TRLOPENH	EUR	0,3900	0,4800	0,3900			0,4800					
Certificate	NL0013361652	UMICO23.42BL OPENB	EUR	1,0700	1,0700	1,0200	4280,0000	1	1,0200	4000				
Certificate	NL0013441173	UMICO24.09TL OPENH	EUR	0,4900	0,5900	0,4900			0,5900					
Certificate	DE000CU1DGY0	UMICO24.82TL OPENZ	EUR	0,4200	0,4200	0,4200	336,0000	1	0,4200	800				
Certificate	NL0013611403	UMICO24.83TL OPENH	EUR	0,4300	0,5300	0,4300			0,5300					
Certificate	NL0013601941	UMICO25.06TRLOPENH	EUR	0,2100	0,3100	0,2100	3099,6900	2	0,2900	9999				
Certificate	NL0013580186	UMICO25.42BL OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013611387	UMICO25.77TL OPENH	EUR	0,3400	0,4400	0,3400			0,4400					
Certificate	NL0013601933	UMICO25.86TRLOPENH	EUR	0,1600	0,2200	0,1600			0,2200					
Certificate	NL0013611379	UMICO26.04TL OPENH	EUR	0,3200	0,4200	0,3200			0,4200					
Certificate	NL0013708076	UMICO26.75TL OPENH	EUR											
Certificate	NL0013707268	UMICO26.77TRLOPENH	EUR											
Certificate	NL0013697998	UMICO27.87TS OPENH	EUR											
Certificate	NL0013705221	UMICO28.17TRSOPEH	EUR											
Certificate	NL0013588056	UMICO29.18BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013611346	UMICO29.49TS OPENH	EUR	0,6100	0,6100	0,5200			0,5200					
Certificate	NL0013471642	UMICO29.55TRSOPEH	EUR	0,2900	0,2900	0,2200			0,2200					
Certificate	NL0013471634	UMICO29.85TRSOPEH	EUR	0,3200	0,3200	0,2400			0,2400					
Certificate	NL0013471626	UMICO30.15TRSOPEH	EUR	0,3500	0,3500	0,2700			0,2700					
Certificate	NL0013471618	UMICO30.45TRSOPEH	EUR	0,3800	0,3800	0,3000			0,3000					
Certificate	NL0013611338	UMICO30.83TS OPENH	EUR	0,7600	0,7600	0,6700			0,6700					
Certificate	NL0013471600	UMICO30.85TRSOPEH	EUR	0,4200	0,4200	0,3400			0,3400					
Certificate	NL0013471592	UMICO31.84TRSOPEH	EUR	0,5200	0,5200	0,4300			0,4300					
Certificate	NL0013611320	UMICO32.18TS OPENH	EUR	0,9100	0,9100	0,8200			0,8200					
Certificate	NL0013471584	UMICO32.84TRSOPEH	EUR	0,6200	0,6200	0,5300			0,5300					
Certificate	NL0013358245	UMICO33.18BS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013611312	UMICO33.52TS OPENH	EUR	1,0500	1,0500	0,9700			0,9700					
Certificate	NL0013471576	UMICO33.83TRSOPEH	EUR	0,7200	0,7200	0,6300			0,6300					
Certificate	NL0013471568	UMICO34.83TRSOPEH	EUR	0,8200	0,8200	0,7300			0,7300					
Certificate	NL0013711443	UMICO35.09TS OPENH	EUR	1,2300	1,2300	1,1500			1,1500					
Certificate	NL0013428840	UMICO35.15TS OPENH	EUR	1,2400	1,2400	1,1500			1,1500					
Certificate	NL0013354525	UMICO37.14BS OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013428832	UMICO37.14TS OPENH	EUR	1,4600	1,4600	1,3700			1,3700					
Certificate	NL0013432834	UMICO44.71TS OPENH	EUR	2,3000	2,3000	2,2100			2,2100					
Certificate	NL0013436918	UMICO44.72TS OPENH	EUR	2,3000	2,3000	2,2200			2,2200					
Certificate	NL0013381403	UMICO45.02TS OPENH	EUR	2,3300	2,3300	2,2500			2,2500					
Certificate	NL0013006315	UMICO45.05BS OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013381395	UMICO48.98TS OPENH	EUR	2,7700	2,7700	2,6900			2,6900					
Certificate	NL0013375447	UMICO49.01BS OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013606205	UMICO53.52TRSOPEH	EUR	2,6900	2,6900	2,6000			2,6000					
Certificate	NL0013709587	UMICO6.981TRLOPENH	EUR	1,9900	2,0900	1,9900			2,0900					
Certificate	NL001212320	UNA 36TL OPENB	EUR	18,0750	18,0750	18,0750			18,0750					
Certificate	NL0013369739	UNA 49TL OPENB	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	DE000KA1SQF0	UNA 60TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0009258631	UNA 10.4TL OPENB	EUR	41,8350	41,8350	41,8350			41,8350					
Certificate	NL0009937184	UNA 13.8TL OPENB	EUR	38,6650	38,6650	38,6650			38,6650					
Certificate	NL0010012126	UNA 16.8TL OPENB	EUR	35,9250	35,9250	35,9250			35,9250					
Certificate	NL0010174850	UNA 18.1TL OPENB	EUR	34,7250	34,7250	34,7250			34,7250					
Certificate	NL0010899266	UNA 25.4TL OPENB	EUR	27,9350	27,9350	27,9350			27,9350					
Certificate	NL0010919924	UNA 28.1TL OPENB	EUR	25,4450	25,4450	25,4450			25,4450					
Certificate	NL0011436274	UNA 30.7TL OPENB	EUR	22,9750	22,9750	22,9750			22,9750					
Certificate	NL0011591599	UNA 31.3TL OPENH	EUR	22,3800	22,8100	22,3800			22,8100					
Certificate	NL0011442447	UNA 31.7BL OPENB	EUR	20,1150	20,1150	20,1150			20,1150					
Certificate	NL0011423298	UNA 33.3TL OPENH	EUR	20,4200	20,5400	20,4200			20,5400					
Certificate	NL0012036073	UNA 33.4TL OPENB	EUR	20,5050	20,5050	20,5050			20,5050					



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	NL0012112569	UNA 38.6TL OPENB	EUR	15,6550	15,6550	15,6550			15,6550					
Certificate	NL001277940	UNA 41.1TL OPENB	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	NL0013393812	UNA 43.4TL OPENH	EUR	1,1000	1,1400	1,1000								
Certificate	NL0012785968	UNA 43.7TL OPENB	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	NL0013381502	UNA 45.5TL OPENH	EUR	0,9100	0,9500	0,9100			0,9500					
Certificate	NL0013292279	UNA 46.4TL OPENB	EUR	8,3650	8,3650	8,3650			8,3650					
Certificate	NL0013381494	UNA 46.5TL OPENH	EUR	0,8200	0,8600	0,8200			0,8600					
Certificate	NL0013381486	UNA 47.5TL OPENH	EUR	0,7200	0,7700	0,7200			0,7700					
Certificate	DE000VF3Q9J0	UNA 47.7TL OPENV	EUR	3,5100	4,0100	3,5100			4,0100					
Certificate	DE000VF3RBL0	UNA 48.7TL OPENV	EUR	2,5400	3,3000	2,5400	163,5000	1		3,0100	50			
Certificate	NL0013389539	UNA 49.5TL OPENH	EUR	0,5400	0,5800	0,5400			0,5800					
Certificate	DE000VF3RKF3	UNA 49.7TL OPENV	EUR	1,6400	2,0900	1,6400			2,0900					
Certificate	NL0013751134	UNA 50.3TL OPENB	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0013750250	UNA 50.3TL OPENB	EUR											
Certificate	NL0013148851	UNA 51.18OC1219B	EUR	50,7200	50,7200	50,7200			50,7200					
Certificate	NL0013751241	UNA 51.4TS OPENB	EUR											
Certificate	NL0013750912	UNA 52.1TS OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013585557	UNA 53.1TS OPENB	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	NL0013584428	UNA 54.2TS OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0012774459	UNA 55.3TS OPENB	EUR	8,4650	8,4650	8,4650			8,4650					
Certificate	NL0013579030	UNA 55.88OC0320B	EUR	52,4700	52,4700	52,4700			52,4700					
Certificate	NL0011423223	UNA 56.4TS OPENH	EUR	9,9800	9,9800	9,7600			9,7600					
Certificate	NL0012792253	UNA 58.2BS OPENB	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	NL0013381445	UNA 58.6TS OPENH	EUR	1,2300	1,2400	1,2300			1,2400					
Certificate	NL0012982581	UNA 60.1TS OPENB	EUR	13,6950	13,6950	13,6950			13,6950					
Certificate	NL0013390172	UNA 60.6TS OPENH	EUR	1,4500	1,4600	1,4500			1,4600					
Certificate	NL0013436926	UNA 63.2TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013387889	UNA 64.6TS OPENH	EUR	1,8800	1,8900	1,8800			1,8900					
Certificate	NL0013371099	UNA 65.1TS OPENB	EUR	19,0650	19,0650	19,0650			19,0650					
Certificate	NL0013387871	UNA 70.5TS OPENH	EUR	2,5200	2,5300	2,5200			2,5300					
Certificate	NL0013389034	UNA 76.4TS OPENH	EUR	3,1500	3,1600	3,1500			3,1600					
Certificate	NL0013387863	UNA 78.5TS OPENH	EUR	3,3800	3,3900	3,3800			3,3900					
Certificate	NL0011442454	UNA 34.47BL OPENB	EUR	17,3250	17,3250	17,3250			17,3250					
Certificate	NL0012112452	UNA 37.13BL OPENB	EUR	14,6750	14,6750	14,6750			14,6750					
Certificate	DE000VNG6ZD12	UNA 39.58TL OPENV	EUR	11,6400	12,1400	11,6400			12,1400					
Certificate	NL0012684534	UNA 39.86BL OPENB	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	DE000VNG6ZD20	UNA 40.62TL OPENV	EUR	10,6000	11,1000	10,6000			11,1000					
Certificate	DE000VL8XHA9	UNA 41.64TL OPENV	EUR	9,5800	10,0800	9,5800			10,0800					
Certificate	NL0012778476	UNA 42.43BL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000VA1B3Q8	UNA 42.66TL OPENV	EUR	8,5600	9,0600	8,5600			9,0600					
Certificate	DE000VA1B3T2	UNA 43.68TL OPENV	EUR	7,5400	8,0400	7,5400			8,0400					
Certificate	DE000VA711J7	UNA 44.68TL OPENV	EUR	6,5300	7,0300	6,5300			7,0300					
Certificate	NL0013289853	UNA 45.14BL OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	DE000VF2MAB6	UNA 45.69TL OPENV	EUR	5,5200	6,0200	5,5200			6,0200					
Certificate	DE000VF2MBW0	UNA 46.69TL OPENV	EUR	4,5200	5,0200	4,5200			5,0200					
Certificate	NL0013367048	UNA 47.66BL OPENB	EUR	3,8500	4,1450	3,8500	3850,0000	1	4,1450	1000				
Certificate	DE000VF8XNT5	UNA 52.33TS OPENV	EUR	1,8600	1,8600	1,4200			1,4200					
Certificate	DE000VF8EPN3	UNA 53.35TS OPENV	EUR	2,3900	2,3900	1,9500			1,9500					
Certificate	DE000VA5EL15	UNA 55.46TS OPENV	EUR	4,3500	4,3500	3,8500			3,8500					
Certificate	NL0013564412	UNA 55.73BS OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000VF8EY57	UNA 56.34TS OPENV	EUR	5,3500	5,3500	4,8500			4,8500					
Certificate	DE000VF30CJ4	UNA 58.44TS OPENV	EUR	7,3200	7,3200	6,8200			6,8200					
Certificate	DE000VF43Z59	UNA 61.38TS OPENV	EUR	10,2500	10,2500	9,7500			9,7500					
Certificate	NL0013369259	UNA 63.14BS OPENB	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	64,5100	64,5100	64,5100			64,5100					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CU1DSX7	UNILV 48SWT0919Z	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CP68BS6	UNILV 48TL OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	3,7500	3,7500	3,5200	75,0000	1	3,5200	20				
Certificate	DE000CP68HK0	UNILV 50TL 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	DE000CP68JZ4	UNILV 50TL OPENC	EUR											
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	50,6300	50,6300	50,6300			50,6300					
Certificate	DE000CP69QS2	UNILV 56TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CP69FF2	UNILV 58TS OPENC	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	6,9800	7,2000	6,9800	14180,0000	2	7,1200	2000				
Certificate	DE000CQ5BHR3	UNILV 60TS OPENC	EUR	7,3800	7,6000	7,3800	14940,0000	2	7,5200	2000				
Certificate	DE000CP69QT0	UNILV 60TS OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	4,2400	4,6400	4,2400	42,4000	1	4,6400	10				
Certificate	DE000CP24J52	UNILV 60TS OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CP69CU8	UNILV 65TS OPENC	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CP69FG0	UNILV 65TS OPENC	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000CE68SD2	UNILV 41.7TL OPENZ	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000C20HND8	UNILV27.42TL OPENZ	EUR	24,0800	24,0800	24,0800			24,0800					
Certificate	DE000CR4JEN4	UNILV32.32TL OPENZ	EUR											
Certificate	DE000CN6EXD5	UNILV35.91TL OPENZ	EUR											
Certificate	DE000CE6BP07	UNILV38.73TL OPENZ	EUR	12,7800	12,7900	12,7800			12,7900					
Certificate	DE000CU1DKT2	UNILV41.25TL 0919Z	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CU1DKU0	UNILV44.75TL 0919Z	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3PGB3	UNILV45.18TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CU1DKV8	UNILV48.25TL 0919Z	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CU1B4X0	UNILV48.66TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000CU1B4Y8	UNILV57.22TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CU1B4Z5	UNILV64.21TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013622616	UNINT 25.8TRLOPENH	EUR	0,1300	0,2200	0,1300			0,2200					
Certificate	NL0013596729	UNINT14.32TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013596711	UNINT17.19TRLOPENH	EUR	0,9400	1,0400	0,9400			1,0400					
Certificate	NL0013596703	UNINT20.05TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013596695	UNINT22.92TRLOPENH	EUR	0,3800	0,4800	0,3800			0,4800					
Certificate	NL0013606320	UNINT25.09TRLOPENH	EUR	0,1900	0,2700	0,1900			0,2700					
Certificate	NL0013602014	UNINT25.36TRLOPENH	EUR	0,1600	0,2500	0,1600			0,2500					
Certificate	NL0013602006	UNINT25.49TRLOPENH	EUR	0,1500	0,2400	0,1500			0,2400					
Certificate	NL0013622608	UNINT25.93TRLOPENH	EUR	0,1200	0,2000	0,1200			0,2000					
Certificate	NL0013636269	UNINT26.15TRLOPENH	EUR	0,1100	0,1900	0,1100			0,1900					
Certificate	NL0013714074	UNINT26.44TRLOPENH	EUR											
Certificate	NL0013705288	UNINT26.64TRLOPENH	EUR											
Certificate	NL0013705270	UNINT26.78TRLOPENH	EUR											
Certificate	NL0013709603	UNINT27.07TRLOPENH	EUR											
Certificate	NL0013705262	UNINT28.11TRSOPEH	EUR	0,1700	0,1700	0,1100			0,1100					
Certificate	NL0013606312	UNINT28.61TRSOPEH	EUR	0,2200	0,2200	0,1300			0,1300					
Certificate	NL0013596620	UNINT29.83TRSOPEH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013596612	UNINT31.25TRSOPEH	EUR	0,4800	0,4800	0,3900			0,3900					
Certificate	NL0013596604	UNINT34.09TRSOPEH	EUR	0,7600	0,7600	0,6700			0,6700					
Certificate	NL0013616543	UNITA 10TL OPENH	EUR											
Certificate	NL0013706112	UNITA 13TS OPENH	EUR	4,7800	4,7800	4,4500			4,4500					
Certificate	NL0013632748	UNITA 14TS OPENH	EUR	5,9400	5,9400	5,6100			5,6100					
Certificate	NL0013710437	UNITA 2.4TL OPENH	EUR	6,9700	7,3900	6,9700			7,3900					
Certificate	NL0013712235	UNITA 5.2TL OPENH	EUR	4,3500	4,7700	4,3500			4,7700					
Certificate	NL0013616642	UNITA 5.8TL OPENH	EUR	3,8700	4,2900	3,8700			4,2900					
Certificate	NL0013616634	UNITA 6.4TL OPENH	EUR	3,3100	3,7300	3,3100			3,7300					
Certificate	NL0013616626	UNITA 6.9TL OPENH	EUR	2,8400	3,2600	2,8400			3,2600					
Certificate	NL0013616618	UNITA 7.5TL OPENH	EUR	2,2800	2,7000	2,2800			2,7000					
Certificate	NL0013710429	UNITA 7.8TL OPENH	EUR	1,9200	2,3400	1,9200			2,3400					
Certificate	NL0013616600	UNITA 8.1TL OPENH	EUR	1,7200	2,1400	1,7200			2,1400					
Certificate	NL0013616592	UNITA 8.6TL OPENH	EUR	1,2500	1,6700	1,2500			1,6700					
Certificate	NL0013616584	UNITA 8.9TL OPENH	EUR	0,9700	1,3900	0,9500	950,0000	1	1,3900	1000				
Certificate	NL0013616576	UNITA 9.2TL OPENH	EUR											
Certificate	NL0013616568	UNITA 9.5TL OPENH	EUR											
Certificate	NL0013616550	UNITA 9.8TL OPENH	EUR											
Certificate	NL0013712227	UNITA 9.9TS OPENH	EUR	1,4600	1,4600	1,1300			1,1300					
Certificate	NL0013707680	UNITA 10.4TS OPENH	EUR	1,9900	1,9900	1,6600			1,6600					
Certificate	NL0013634983	UNITA 11.1TS OPENH	EUR	2,8300	2,8300	2,5000			2,5000					
Certificate	NL0013712219	UNITA 11.7TS OPENH	EUR	3,3900	3,3900	3,0600			3,0600					
Certificate	NL0013616493	UNITA 11.8TS OPENH	EUR	3,5700	3,5700	3,2400			3,2400					
Certificate	NL0013707672	UNITA 12.3TS OPENH	EUR	4,0300	4,0300	3,7000			3,7000					
Certificate	NL0013616485	UNITA 12.4TS OPENH	EUR	4,2200	4,2200	3,8900			3,8900					
Certificate	NL0013634975	UNITA 13.2TS OPENH	EUR	5,0900	5,0900	4,7600			4,7600					
Certificate	NL0013616477	UNITA 14.1TS OPENH	EUR	6,0400	6,0400	5,7100			5,7100					
Certificate	NL0013616469	UNITA 14.7TS OPENH	EUR	6,6800	6,6800	6,3500			6,3500					
Certificate	NL0013616451	UNITA 15.8TS OPENH	EUR	7,8600	7,8600	7,5300			7,5300					
Certificate	NL0013616444	UNITA 16.9TS OPENH	EUR	9,0400	9,0400	8,7100			8,7100					
Certificate	DE000CU1D9T5	UNITA10.13TL OPENZ	EUR											
Certificate	DE000CJ3PLP3	UNITA6.644TL OPENZ	EUR	2,6600	2,9550	2,6600			2,9550					



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	DE000CU1E961	UNITA7.441TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CJ3QFB3	UNITA8.246TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CV8A7T3	UNITA9.082TL OPENZ	EUR											
Certificate	DE000CU1DQQ5	UNITA9.138TL OPENZ	EUR											
Certificate	NL0013590672	UNITH 149.TRL OPENH	EUR	8,4500	8,9600	8,4500			8,9600					
Certificate	NL0013622558	UNITH 214.TRL OPENH	EUR	2,6700	3,1500	2,6700			3,1500					
Certificate	NL0013626617	UNITH 314.TS OPENH	EUR	7,3600	7,3600	6,8100			6,8100					
Certificate	NL0013626807	UNITH125.7TL OPENH	EUR	10,8400	11,3500	10,8400			11,3500					
Certificate	NL0013705247	UNITH134.9TRL OPENH	EUR	9,7000	10,2200	9,7000			10,2200					
Certificate	NL0013626799	UNITH138.2TL OPENH	EUR	9,7500	10,2600	9,7500			10,2600					
Certificate	NL0013626781	UNITH150.8TL OPENH	EUR	8,6600	9,1700	8,6600			9,1700					
Certificate	NL0013626773	UNITH163.4TL OPENH	EUR	7,5600	8,0700	7,5600			8,0700					
Certificate	NL0013622582	UNITH163.7TRL OPENH	EUR	7,1300	7,6400	7,1300			7,6400					
Certificate	NL0013626765	UNITH175.9TL OPENH	EUR	6,4700	6,9800	6,4700			6,9800					
Certificate	NL0013622574	UNITH176.2TRL OPENH	EUR	6,0100	6,5200	6,0100			6,5200					
Certificate	NL0013626757	UNITH188.5TL OPENH	EUR	5,3800	5,8900	5,3800			5,8900					
Certificate	NL0013705239	UNITH190.1TRL OPENH	EUR	4,7700	5,2800	4,7700			5,2800					
Certificate	NL0013626740	UNITH194.8TL OPENH	EUR	4,8400	5,3400	4,8400			5,3400					
Certificate	NL0013590664	UNITH198.6TRL OPENH	EUR	4,0200	4,5100	4,0200			4,5100					
Certificate	NL0013626732	UNITH201.1TL OPENH	EUR	4,2900	4,8000	4,2900			4,8000					
Certificate	NL0013626724	UNITH207.3TL OPENH	EUR	3,7400	4,2500	3,7400			4,2500					
Certificate	NL0013622566	UNITH207.7TRL OPENH	EUR	3,2200	3,7100	3,2200			3,7100					
Certificate	NL0013626716	UNITH213.6TL OPENH	EUR	3,2000	3,7000	3,2000			3,7000					
Certificate	NL0013626708	UNITH219.9TL OPENH	EUR	2,6500	3,1600	2,6500			3,1600					
Certificate	NL0013590656	UNITH223.4TRL OPENH	EUR	1,9000	2,3400	1,9000			2,3400					
Certificate	NL0013626690	UNITH226.2TL OPENH	EUR	2,1100	2,6100	2,1100			2,6100					
Certificate	NL0013626682	UNITH232.5TL OPENH	EUR	1,5600	2,0600	1,5600			2,0600					
Certificate	NL0013590649	UNITH235.8TRL OPENH	EUR	0,8800	1,3200	0,8800			1,3200					
Certificate	NL0013590631	UNITH238.3TRL OPENH	EUR	0,6300	1,1100	0,6300			1,1100					
Certificate	NL0013626674	UNITH238.8TL OPENH	EUR	1,0200	1,5200	1,0200			1,5200					
Certificate	NL0013590623	UNITH240.8TRL OPENH	EUR	0,3800	0,8900	0,3800			0,8900					
Certificate	NL0013606239	UNITH262.5TR OPENH	EUR	1,9200	1,9200	1,3700			1,3700					
Certificate	NL0013626658	UNITH263.7TS OPENH	EUR	2,7300	2,7300	2,1800			2,1800					
Certificate	NL0013606221	UNITH265.1TR OPENH	EUR	2,1400	2,1400	1,5900			1,5900					
Certificate	NL0013601958	UNITH268.3TR OPENH	EUR	2,4300	2,4300	1,8800			1,8800					
Certificate	NL0013590581	UNITH271.5TR OPENH	EUR	2,7100	2,7100	2,1600			2,1600					
Certificate	NL0013626641	UNITH276.3TS OPENH	EUR	3,8900	3,8900	3,3400			3,3400					
Certificate	NL0013626633	UNITH288.8TS OPENH	EUR	5,0500	5,0500	4,5000			4,5000					
Certificate	NL0013590573	UNITH296.2TR OPENH	EUR	4,9100	4,9100	4,3500			4,3500					
Certificate	NL0013626625	UNITH301.4TS OPENH	EUR	6,2100	6,2100	5,6600			5,6600					
Certificate	NL0013622541	UNITH313.8TR OPENH	EUR	6,4800	6,4800	5,9300			5,9300					
Certificate	NL0013626609	UNITH326.5TS OPENH	EUR	8,5200	8,5200	7,9700			7,9700					
Certificate	NL0013590565	UNITH345.5TR OPENH	EUR	9,3200	9,3200	8,7700			8,7700					
Certificate	NL0013626591	UNITH351.6TS OPENH	EUR	10,8300	10,8300	10,2900			10,2900					
Certificate	NL0013622533	UNITH376.5TR OPENH	EUR	12,0900	12,0900	11,5400			11,5400					
Certificate	NL0013626583	UNITH376.8TS OPENH	EUR	13,1500	13,1500	12,6100			12,6100					
Certificate	NL0013622525	UNITH502.1TR OPENH	EUR	23,3000	23,3000	22,7800			22,7800					
Certificate	NL0013711468	UNITH61.61TL OPENH	EUR	16,4000	16,9300	16,4000			16,9300					
Certificate	NL0013709595	UNITH61.65TRL OPENH	EUR	16,2500	16,7700	16,2500			16,7700					
Certificate	DE000CN6JL79	UPC 82.22TL OPENZ	EUR	3,6900	3,9200	3,6900			3,9200					
Certificate	NL0012795991	URW LEV OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0012796031	URW SHRO PENZ	EUR	94,2400	94,2400	94,2400			94,2400					
Certificate	DE000KA1S6W3	URW 100TL OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000KA1STV1	URW 110TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000KA1TEE7	URW 120TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	0,9600	0,9600	0,9100	240,0000	1	0,9100	250				
Certificate	DE000KA1T8D8	URW 130TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP69VM5	URW 140TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP69TP2	URW 140TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013406051	URW 147BON0620Z	EUR	130,4700	130,4700	130,4700			130,4700					
Certificate	DE000CP69MV5	URW 150TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP69QQ6	URW 150TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013110976	URW 154BON0919Z	EUR	152,3300	152,3300	152,3300			152,3300					
Certificate	NL0013358419	URW 159BOC1219B	EUR	122,3000	122,3000	122,3000			122,3000					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	122,3800	122,7200	122,3800	3550,5200	2	122,7200	29				
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CP68HJ2	URW 180TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	122,1700	122,1700	122,1700			122,1700					



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	DE000CW42VS5	URW 212.TS OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013275555	URW 96.4TL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013168495	URW 101.8BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CV8B6Q0	URW 104.7TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0012789127	URW 104.8TL OPENB	EUR	2,5100	2,5400	2,5100	2886,5000	2	2,5400	1150				
Certificate	NL0013159593	URW 111.9BL OPENB	EUR	1,3500	1,3500	1,3300	540,0000	1	1,3300	400				
Certificate	DE000C3QR00	URW 115.6TL OPENZ	EUR	0,4000	0,4200	0,3850	540,0000	2	0,3850	1300				
Certificate	NL0013162225	URW 118.8TL OPENB	EUR	1,1800	1,2400	1,1800	185,2600	1	1,2400	157				
Certificate	NL0013747611	URW 121.9BL OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU1D9U3	URW 131.4TS OPENZ	EUR											
Certificate	NL0013566797	URW 134.4BS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013579022	URW 135.8B0C0320B	EUR	126,8000	126,8000	126,8000			126,8000					
Certificate	NL0013360936	URW 144.2TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CU1DBJ2	URW 145.9TS OPENZ	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013357031	URW 149.3BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000C3N5J3	URW 160.8TS OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012994446	URW 164.1BS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013005002	URW 164.1TS OPENB	EUR	5,3000	5,4500	5,3000	7950,0000	1	5,4500	1500				
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	3,6300	3,6400	3,6300			3,6400					
Certificate	NL0012681985	URW 178.6BS OPENB	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012683049	URW 183.6TS OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CU1B9H2	URW 186.2TS OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	NL0011443668	URW 197.6BS OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000C3QPC0	URW 84.54TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013575301	URW 91.73BL OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1D484	USCAD1.125TL OPENZ	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000CU1B702	USCAD1.195TL OPENZ	EUR	8,8300	8,9800	8,5500	5215,0000	4	8,6800	600				
Certificate	DE000CR6XLP0	USCAD1.255TL OPENZ	EUR	4,8200	4,8200	4,6150	192,8000	1	4,6150	40				
Certificate	DE000C3QUD8	USCAD1.311TL OPENZ	EUR											
Certificate	DE000CN6GQ28	USCAD1.405TS OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CU1B6B1	USCAD1.466TS OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CU1CVV1	USCAD1.526TS OPENZ	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CU1CBA3	USCNH 6.11TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013151426	USCNH 6.66BL OPENB	EUR	4,7500	4,7550	4,7350	356,2500	1	4,7550	75				
Certificate	NL0013283492	USCNH6.147BL OPENB	EUR	11,2950	11,2950	11,2950			11,2950					
Certificate	NL0013151418	USCNH6.404BL OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	DE000CU1BV55	USCNH6.611TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013151459	USCNH7.269BS OPENB	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000CU1B728	USCNH7.407TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CU1C957	USCNH7.908TS OPENZ	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CU1BVS6	USDCH0.852TL OPENZ	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CU1BVQ9	USDCH0.902TL OPENZ	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	DE000C3NY20	USDCH0.952TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CU1DD01	USDCH1.024TS OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CV88LV5	USDCH1.073TS OPENZ	EUR	9,5400	9,5400	8,9400	1431,0000	1	8,9400	150				
Certificate	DE000C3RYC0	USDCH1.114TS OPENZ	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	NL0012089692	USJPY 111.TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013003544	USJPY 116.8S OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013698020	USJPY 70.2TL OPENH	EUR	31,1800	31,1800	31,1800			31,1800					
Certificate	NL0013698012	USJPY 80.2TL OPENH	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0010374500	USJPY 99.5TL OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CN6JQN7	USJPY101.1TL OPENZ	EUR	4,5700	4,6450	4,5700	4570,0000	1	4,6450	1000				
Certificate	NL0013277056	USJPY101.5BL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0012028963	USJPY102.1TL OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013462856	USJPY102.1TRLOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013462849	USJPY102.6TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012089932	USJPY102.7TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013226194	USJPY103.3TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012688394	USJPY103.5BL OPENB	EUR	1,5900	2,6900	1,5300	1264,9000	3	2,6900	670				
Certificate	NL0012089924	USJPY103.7TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012436695	USJPY104.3TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013225667	USJPY104.9TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013276884	USJPY105.1TL OPENB	EUR											
Certificate	NL0013226186	USJPY105.4TRLOPENH	EUR											
Certificate	NL0013705254	USJPY107.4TRSOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013751944	USJPY107.5TS OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013698004	USJPY107.7TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013440456	USJPY109.7TRSOPENH	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	NL0013567878	USJPY110.18S OPENB	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013440977	USJPY110.2TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012904858	USJPY110.6TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012907414	USJPY111.2TRSOPENH	EUR	4,2200	4,2200	3,8500	42200,0000	1	3,8500	10000				
Certificate	DE000CU1DLK9	USJPY111.2TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013397144	USJPY111.6TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013429699	USJPY111.9TRSOPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0012089684	USJPY111.9TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012036453	USJPY112.5TS OPENB	EUR	7,5000	7,5000	6,5500	375,0000	1	6,5500	50				
Certificate	NL0012089676	USJPY112.8TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0012980064	USJPY113.18S OPENB	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013218191	USJPY113.4TRSOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0012089668	USJPY113.7TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0012089650	USJPY114.6TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013424427	USJPY114.9TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013424419	USJPY115.4TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012089643	USJPY115.5TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0012089635	USJPY116.4TS OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CR6YA82	USJPY116.7TS OPENZ	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0012981591	USJPY117.2TS OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012089627	USJPY117.4TS OPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013585029	USJPY117.8TS OPENB	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0012089619	USJPY118.3TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013354632	USJPY118.98S OPENB	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CU1DLL7	USJPY122.1TS OPENZ	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0013606262	USJPY124.7TRSOPENH	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CJ3P976	USJPY126.7TS OPENZ	EUR	16,8600	16,8600	16,8600			16,8600					
Certificate	NL0013634421	USJPY129.7TRSOPENH	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0013611478	USJPY129.7TS OPENH	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	NL0013606304	USJPY85.03TRLOPENH	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	NL0013606296	USJPY90.03TRLOPENH	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CU1E8M1	USJPY90.15TL OPENZ	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	NL0012581318	USJPY93.79TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0013606288	USJPY95.04TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CU1DLJ1	USJPY95.64TL OPENZ	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012089981	USJPY96.87TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013606270	USJPY97.54TRLOPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012089973	USJPY98.67TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013277049	USJPY99.52BL OPENB	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0012089965	USJPY99.68TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013611486	USJPY99.82TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CE6F694	UU 5.563TL OPENZ	EUR	1,1050	1,1350	1,1050			1,1350					
Certificate	DE000CJ3PSM5	UU 6.567TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3R4C7	VALE 8.2TL OPENZ	EUR	3,2950	3,5650	3,2950			3,5650					
Certificate	DE000CJ3QJ77	VALE 9.72TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000CJ3SG84	VALE 11.26TL OPENZ	EUR											
Certificate	DE000CJ3PFY7	VALEO 20.TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO 17.5TL OPENZ	EUR											
Certificate	NL0013597073	VALEO 23.2TRLOPENH	EUR	0,2700	0,3700	0,2700			0,3700					
Certificate	NL0013606361	VALEO 34.4TRSOPENH	EUR	0,8800	0,8800	0,8000			0,8000					
Certificate	DE000CJ3SEL1	VALEO14.94TL OPENZ	EUR											
Certificate	NL0013597107	VALEO15.47TRLOPENH	EUR	1,0200	1,1200	1,0200			1,1200					
Certificate	NL0013597099	VALEO18.05TRLOPENH	EUR	0,7700	0,8600	0,7700			0,8600					
Certificate	NL0013597081	VALEO20.62TRLOPENH	EUR	0,5100	0,6100	0,5100			0,6100					
Certificate	NL0013714082	VALEO21.45TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013634454	VALEO22.12TRLOPENH	EUR	0,3700	0,4600	0,3700			0,4600					
Certificate	DE000CJ3RCN3	VALEO22.48TL OPENZ	EUR											
Certificate	NL0013622806	VALEO24.03TRLOPENH	EUR	0,2000	0,2800	0,2000			0,2800					
Certificate	NL0013602063	VALEO24.89TRLOPENH	EUR	0,1200	0,2200	0,1200			0,2200					
Certificate	NL0013707276	VALEO25.59TRLOPENH	EUR											
Certificate	NL0013705361	VALEO27.32TRSOPENH	EUR	0,1700	0,1700	0,1300			0,1300					
Certificate	NL0013705353	VALEO28.62TRSOPENH	EUR	0,3000	0,3000	0,2400			0,2400					
Certificate	NL0013622780	VALEO30.43TRSOPENH	EUR	0,4800	0,4800	0,4000			0,4000					
Certificate	NL0013622772	VALEO31.88TRSOPENH	EUR	0,6300	0,6300	0,5400			0,5400					
Certificate	NL0013622764	VALEO36.23TRSOPENH	EUR	1,0600	1,0600	0,9800			0,9800					
Certificate	NL0013606353	VALEO40.13TRSOPENH	EUR	1,4500	1,4500	1,3700			1,3700					
Certificate	NL0013622756	VALEO43.7TRSOPENH	EUR	1,7800	1,7800	1,7000			1,7000					
Certificate	NL0013709629	VALEO6.648TRLOPENH	EUR	1,9100	2,0000	1,9100			2,0000					
Certificate	NL0013611791	VALOU 2TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013611767	VALOU 2.2TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013611700	VALOU 2.5TL OPENH	EUR											
Certificate	NL0013711518	VALOU 0.66TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013156862	VALOU 1.27TL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013611841	VALOU 1.42TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013294119	VALOU 1.52TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013611833	VALOU 1.55TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013611825	VALOU 1.68TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013296429	VALOU 1.79TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013611817	VALOU 1.81TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013611809	VALOU 1.94TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013569155	VALOU 2.05TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013611783	VALOU 2.07TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013611775	VALOU 2.13TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013611759	VALOU 2.26TL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013573785	VALOU 2.31TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013611742	VALOU 2.32TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013611734	VALOU 2.39TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013611726	VALOU 2.45TL OPENH	EUR											
Certificate	NL0013611718	VALOU 2.48TL OPENH	EUR											
Certificate	NL0013750268	VALOU 2.56TL OPENB	EUR											
Certificate	NL0013711500	VALOU 2.58TL OPENH	EUR											
Certificate	NL0013626898	VALOU 2.62TL OPENH	EUR											
Certificate	NL0013626880	VALOU 2.69TL OPENH	EUR											
Certificate	NL0013711492	VALOU 2.78TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013698079	VALOU 2.92TS OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013750920	VALOU 2.93TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013698061	VALOU 3.06TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013611643	VALOU 3.21TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013611635	VALOU 3.33TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013698053	VALOU 3.47TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013611627	VALOU 3.59TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013635576	VALOU 3.81TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013626831	VALOU 3.82TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013611619	VALOU 3.85TS OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013626823	VALOU 4.28TS OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013611601	VALOU 5.13TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3R7R8	VALOU1.038TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.246TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.495TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.794TL OPENZ	EUR											
Certificate	DE000CJ1DV16	VALOU2.143TL OPENZ	EUR											
Certificate	DE000CJ1EUA9	VALOU2.593TL OPENZ	EUR											
Certificate	NL0013006042	VASTN 39.4TS OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CJ1D6W5	VASTN16.64TL OPENZ	EUR											
Certificate	DE000CJ1C023	VASTN18.63TL OPENZ	EUR	1,7000	1,7000	1,7000	17,0000	1	1,7000	10				
Certificate	NL0013750276	VASTN19.59TL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ1BYT7	VASTN21.01TL OPENZ	EUR											
Certificate	NL0013573793	VASTN21.59TL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CV8B9G5	VASTN23.44TL OPENZ	EUR											
Certificate	NL0013162233	VASTN23.59TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CE6C5V9	VASTN26.11TL OPENZ	EUR											
Certificate	NL0013585573	VASTN27.67TS OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013357460	VASTN31.49TS OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0012999452	VASTN35.43TS OPENB	EUR	2,5200	2,5300	2,5150	189,0000	1	2,5150	75				
Certificate	NL0010442836	VEOLI 4.8TL OPENB	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	NL0010905683	VEOLI 10.4TL OPENB	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CJ3PAJ9	VEOLI 10.6TL OPENZ	EUR											
Certificate	NL0012120760	VEOLI 14.3TL OPENB	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013146079	VEOLI 16.4TL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013366404	VEOLI 18.4TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013622665	VEOLI 18.8TRLOPENH	EUR	3,0600	3,4200	3,0600			3,4200					
Certificate	NL0013569163	VEOLI 20.5TL OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013596752	VEOLI 23.4TRSOPEH	EUR	1,6300	1,6300	1,3800			1,3800					
Certificate	NL0013579709	VEOLI 23.5TS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013596851	VEOLI11.23TRLOPENH	EUR	10,6200	10,9900	10,6200			10,9900					
Certificate	DE000CJ1BXX8	VEOLI12.61TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013596844	VEOLI13.47TRLOPENH	EUR	8,3800	8,7400	8,3800			8,7400					
Certificate	DE000CJ1BXL6	VEOLI14.61TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013596836	VEOLI15.72TRLOPENH	EUR	6,1300	6,4900	6,1300			6,4900					
Certificate	DE000CJ3P117	VEOLI16.62TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013705304	VEOLI16.84TRLOPENH	EUR	5,0200	5,3800	5,0200			5,3800					
Certificate	NL0013705296	VEOLI17.38TRLOPENH	EUR	4,4700	4,8400	4,4700			4,8400					
Certificate	NL0013596828	VEOLI17.96TRLOPENH	EUR	3,8900	4,2500	3,8900			4,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CUT3	VEOU19.11TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013622657	VEOU19.37TRLOPENH	EUR	2,5000	2,8600	2,5000				2,8600				
Certificate	NL0013596810	VEOU20.21TRLOPENH	EUR	1,6800	2,0300	1,6800				2,0300				
Certificate	NL0013596802	VEOU21.33TRLOPENH	EUR	0,6100	0,9400	0,6100				0,9400				
Certificate	NL0013596794	VEOU21.54TRLOPENH	EUR											
Certificate	DE000CU1EVV3	VEOU21.59TL OPENZ	EUR											
Certificate	NL0013596745	VEOU24.51TRSOPEH	EUR	2,7400	2,7400	2,4800				2,4800				
Certificate	NL0013596737	VEOU26.74TRSOPEH	EUR	4,9500	4,9500	4,7000				4,7000				
Certificate	NL0013622640	VEOU28.37TRSOPEH	EUR	6,5900	6,5900	6,3300				6,3300				
Certificate	NL0013606338	VEOU31.51TRSOPEH	EUR	9,7200	9,7200	9,4600				9,4600				
Certificate	NL0013622632	VEOU34.05TRSOPEH	EUR	12,2600	12,2600	12,0000				12,0000				
Certificate	NL0013709611	VEOU5.512TRLOPENH	EUR	16,3400	16,7000	16,3400				16,7000				
Certificate	NL0010895082	VESTA158.9TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA286.8TL OPENZ	EUR	3,2800	3,2800	3,2800				3,2800				
Certificate	NL0012509533	VESTA312.8TL OPENB	EUR											
Certificate	DE000CE6FIJ9	VESTA327.8TL OPENZ	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	NL0012511919	VESTA338.5TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA372.5TL OPENZ	EUR	2,0600	2,1400	2,0600	51,5000	1	2,1400		25			
Certificate	DE000CJ3P4N6	VESTA427.4TL OPENZ	EUR	1,4100	1,4100	1,4100				1,4100				
Certificate	DE000CJ3Q3F3	VESTA487.1TL OPENZ	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,7100	6,7800	6,7100				6,7800				
Certificate	NL0013288434	VINCI 57TL OPENB	EUR	4,2600	4,2600	4,2600				4,2600				
Certificate	NL0011249156	VINCI 42.2TL OPENB	EUR	56,3200	56,3200	56,3200				56,3200				
Certificate	NL0012034953	VINCI 47.4TL OPENB	EUR	51,4600	51,4600	51,4600				51,4600				
Certificate	NL0012115695	VINCI 63.1TL OPENB	EUR	36,9700	36,9700	36,9700				36,9700				
Certificate	NL0013281710	VINCI 68.2TL OPENB	EUR	3,0500	3,2200	3,0500	305,0000	1	3,2200		100			
Certificate	NL0013291099	VINCI 73.2TL OPENB	EUR	2,7600	2,7600	2,7600				2,7600				
Certificate	NL0013363179	VINCI 78.3TL OPENB	EUR	2,2900	2,2900	2,2900				2,2900				
Certificate	NL0013373848	VINCI 83.3TL OPENB	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	NL0013572977	VINCI 88.3TL OPENB	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	NL0013750938	VINCI 91.7TS OPENB	EUR											
Certificate	NL0013580830	VINCI 96.7TS OPENB	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	DE000CU1CC77	VINCI52.48TL OPENZ	EUR	4,2950	4,2950	4,2950				4,2950				
Certificate	DE000CE6CCX2	VINCI67.47TL OPENZ	EUR	2,8050	2,8050	2,8050				2,8050				
Certificate	DE000CJ3S132	VINCI74.44TL OPENZ	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	DE000CU1CLE4	VINCI82.38TL OPENZ	EUR	1,1800	1,3150	1,1800	71,1000	2	1,3150		60			
Certificate	NL0011900642	VIVEN 14.6TL OPENB	EUR	11,9900	11,9900	11,9900				11,9900				
Certificate	NL0012260178	VIVEN 17.1TL OPENB	EUR	9,5800	9,5800	9,5800				9,5800				
Certificate	NL0012494447	VIVEN 19.7TL OPENB	EUR	7,1900	7,1900	7,1900				7,1900				
Certificate	NL0012593578	VIVEN 20.2TL OPENH	EUR	0,6800	0,7100	0,6800				0,7100				
Certificate	NL0013622707	VIVEN 21.8TRLOPENH	EUR	0,3400	0,3700	0,3400				0,3700				
Certificate	NL0013294895	VIVEN 22.3TL OPENB	EUR	4,7400	4,7400	4,7400				4,7400				
Certificate	NL0013705338	VIVEN 24.4TRLOPENH	EUR	0,0900	0,1200	0,0900				0,1200				
Certificate	NL0013750284	VIVEN 24.8TL OPENB	EUR	2,4300	2,4300	2,4300				2,4300				
Certificate	NL0013368863	VIVEN 26.5TS OPENB	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	NL0013430523	VIVEN 30.8TS OPENH	EUR	0,9100	0,9100	0,8800				0,8800				
Certificate	NL0013711484	VIVEN 6.29TL OPENH	EUR	1,9400	1,9700	1,9400				1,9700				
Certificate	NL0013596984	VIVEN12.52TRLOPENH	EUR	1,2600	1,2900	1,2600				1,2900				
Certificate	NL0013611585	VIVEN13.56TL OPENH	EUR	1,2800	1,3100	1,2800				1,3100				
Certificate	DE000CN6GMU7	VIVEN13.86TL OPENZ	EUR											
Certificate	NL0013611577	VIVEN14.79TL OPENH	EUR	1,1700	1,2000	1,1700				1,2000				
Certificate	NL0013596976	VIVEN15.03TRLOPENH	EUR	1,0100	1,0400	1,0100				1,0400				
Certificate	NL0013611569	VIVEN16.03TL OPENH	EUR	1,0600	1,0900	1,0600				1,0900				
Certificate	NL0013596968	VIVEN17.53TRLOPENH	EUR	0,7600	0,7900	0,7600				0,7900				
Certificate	NL0012245005	VIVEN17.75TL OPENH	EUR	0,9000	0,9300	0,9000				0,9300				
Certificate	DE000CE6D9M9	VIVEN18.35TL OPENZ	EUR	7,1750	7,1750	7,1750				7,1750				
Certificate	NL0013698046	VIVEN18.48TL OPENH	EUR	0,8300	0,8600	0,8300				0,8600				
Certificate	NL0012439764	VIVEN19.29TL OPENH	EUR	0,7600	0,7900	0,7600				0,7900				
Certificate	NL0013622723	VIVEN19.31TRLOPENH	EUR	0,5800	0,6100	0,5800				0,6100				
Certificate	NL0013596950	VIVEN20.04TRLOPENH	EUR	0,5100	0,5400	0,5100				0,5400				
Certificate	NL0013611551	VIVEN20.95TL OPENH	EUR	0,6100	0,6400	0,6100				0,6400				
Certificate	NL0013622715	VIVEN21.18TRLOPENH	EUR	0,4000	0,4300	0,4000				0,4300				
Certificate	NL0013236706	VIVEN21.77TL OPENH	EUR	0,5300	0,5700	0,5300				0,5700				
Certificate	DE000CJ3SK13	VIVEN21.84TL OPENZ	EUR	3,6950	3,6950	3,6950				3,6950				
Certificate	NL0013637143	VIVEN22.47TL OPENH	EUR	0,4700	0,5000	0,4700				0,5000				
Certificate	NL0013596943	VIVEN22.54TRLOPENH	EUR	0,2600	0,2900	0,2600				0,2900				
Certificate	NL0013387905	VIVEN23.27TL OPENH	EUR	0,4000	0,4300	0,4000				0,4300				
Certificate	NL0013611544	VIVEN23.66TL OPENH	EUR	0,3600	0,3900	0,3600				0,3900				
Certificate	NL0013705346	VIVEN23.75TRLOPENH	EUR	0,1500	0,1800	0,1500				0,1800				
Certificate	NL0013706625	VIVEN24.38TL OPENH	EUR	0,3000	0,3300	0,3000				0,3300				
Certificate	NL0013706617	VIVEN25.02TL OPENH	EUR											
Certificate	NL0013705320	VIVEN25.02TRLOPENH	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013698038	VIVEN25.04TS OPENH	EUR											
Certificate	NL0013381528	VIVEN26.88TS OPENH	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	NL0013596877	VIVEN27.29TRSOPENH	EUR	0,2200	0,2200	0,1900			0,1900					
Certificate	NL0012556401	VIVEN28.19TS OPENH	EUR	0,6200	0,6200	0,5900			0,5900					
Certificate	NL0011226451	VIVEN29.36TS OPENH	EUR	0,7500	0,7500	0,7200			0,7200					
Certificate	NL0013387897	VIVEN29.38TS OPENH	EUR	0,7500	0,7500	0,7200			0,7200					
Certificate	NL0013596869	VIVEN29.77TRSOPENH	EUR	0,4700	0,4700	0,4300			0,4300					
Certificate	NL0013611528	VIVEN30.78TS OPENH	EUR	0,9100	0,9100	0,8700			0,8700					
Certificate	NL0013425804	VIVEN31.84TS OPENH	EUR	1,0200	1,0200	0,9900			0,9900					
Certificate	NL0013634439	VIVEN32.26TRSOPENH	EUR	0,7100	0,7100	0,6800			0,6800					
Certificate	NL0013611510	VIVEN34.48TS OPENH	EUR	1,3200	1,3200	1,2800			1,2800					
Certificate	NL0013622699	VIVEN34.71TRSOPENH	EUR	0,9600	0,9600	0,9300			0,9300					
Certificate	NL0013611502	VIVEN36.93TS OPENH	EUR	1,5900	1,5900	1,5600			1,5600					
Certificate	NL0013622681	VIVEN37.19TRSOPENH	EUR	1,2100	1,2100	1,1800			1,1800					
Certificate	NL0013622673	VIVEN49.58TRSOPENH	EUR	2,4500	2,4500	2,4200			2,4200					
Certificate	NL0013711476	VIVEN50.28TS OPENH	EUR	3,0700	3,0700	3,0400			3,0400					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,4570	3,4570	3,4570			3,4570					
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	4,9620	4,9620	4,9620			4,9620					
Certificate	NL0013112139	VIX SHROPENZ	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CN6EQ95	VIX 62.1TS OPENZ	EUR	58,0750	58,0750	58,0750			58,0750					
Certificate	NL0010129144	VIX 77.6TS OPENB	EUR	60,5400	60,5400	60,5400			60,5400					
Certificate	NL0013565534	VIX 9.29TL OPENB	EUR	11,0200	11,0200	8,9600	275,5000	1	8,9600	25				
Certificate	DE000CU1EA77	VIX 10.19TL OPENZ	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0013583974	VIX 12.49TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013580004	VIX 12.99TL OPENB	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CV4Z2F8	VIX 13.15TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012682025	VIX 13.49TL OPENB	EUR	7,3000	7,8000	5,5400	24307,5000	10	5,5400	3350				
Certificate	DE000CV4YUR4	VIX 13.76TL OPENZ	EUR	7,2800	7,2800	4,9900	8317,0400	3	4,9900	1150				
Certificate	NL0009261692	VIX 131.1TS OPENB	EUR	11,1800	11,3650	11,1800	22360,0000	1	11,3650	2000				
Certificate	NL0013579717	VIX 14.06TL OPENB	EUR	7,2400	7,2400	5,0800	329,6500	5	5,0800	55				
Certificate	NL0013588759	VIX 14.56TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013588767	VIX 15.06TL OPENB	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013747363	VIX 15.56TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0006518987	VIX 156.7TS OPENB	EUR	13,9150	13,9150	13,9150			13,9150					
Certificate	NL0013747371	VIX 16.07TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013747389	VIX 16.57TL OPENB	EUR	5,0600	5,1000	3,0500	2656,5000	1	3,0500	525				
Certificate	NL0006518995	VIX 164.8TS OPENB	EUR	14,7050	14,7050	14,7050			14,7050					
Certificate	DE000CU1E508	VIX 17.76TL OPENZ	EUR											
Certificate	DE000CU1D385	VIX 21.72TS OPENZ	EUR											
Certificate	NL0013288152	VIX 25.22TS OPENB	EUR	6,4300	8,5800	6,2600	28560,7000	9	8,5100	3770				
Certificate	NL0013279904	VIX 27.18TS OPENB	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CJ3RYB2	VIX 27.55TS OPENZ	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0013278112	VIX 29.16TS OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0013276918	VIX 31.14TS OPENB	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0012684039	VIX 35.08TS OPENB	EUR	16,2000	18,2900	15,9000	6877,8000	3	18,2900	420				
Certificate	DE000CD61XR3	VIX 38.35TS OPENZ	EUR	29,7300	29,7300	29,7300			29,7300					
Certificate	NL0011911706	VIX 40.86TS OPENB	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	NL0011911714	VIX 45.59TS OPENB	EUR	28,7300	28,7300	28,7300			28,7300					
Certificate	DE000CE6CNL4	VLAN 17.2TL OPENZ	EUR											
Certificate	DE000CE6CR12	VLAN 12.93TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 15.07TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 3TL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU187T1	VODAF0.924TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3PNY1	VODAF1.127TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CU1EVM2	VODAF1.372TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CJ3RS02	VOLVB114.8TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CU1CEV3	VOLVB129.7TL OPENZ	EUR											
Certificate	DE000CJ3QX28	VOLVB89.35TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3PAZ5	VOLVB84.75TL OPENZ	EUR	0,8850	0,8950	0,8850			0,8950					
Certificate	DE000CE6CBC8	VOLVB99.89TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000CJ3QWE2	VON 1.171TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.371TL OPENZ	EUR											
Certificate	DE000CJ3QSOX	VON 1.561TL OPENZ	EUR											
Certificate	NL0013597206	VONOV 40.3TRLOPENH	EUR	0,4900	0,4900	0,4200			0,4200					
Certificate	NL0013622814	VONOV 43.4TRLOPENH	EUR	0,2100	0,2100	0,1400			0,1400					
Certificate	NL0013713548	VONOV 43.7TRLOPENH	EUR	0,1800	0,1800	0,1200			0,1200					
Certificate	NL0013597248	VONOV22.38TRLOPENH	EUR	2,2800	2,2800	2,2000			2,2000					
Certificate	NL0013597230	VONOV26.87TRLOPENH	EUR	1,8300	1,8300	1,7500			1,7500					
Certificate	DE000CD64CT7	VONOV29.16TL OPENZ	EUR	15,5600	15,5600	14,9700			14,9700					
Certificate	NL0013597222	VONOV31.34TRLOPENH	EUR	1,3800	1,3800	1,3000			1,3000					
Certificate	DE000CE6DC83	VONOV33.13TL OPENZ	EUR	2,4300	2,4300	2,2000	388,8000	1	2,2000	160				
Certificate	NL0013597214	VONOV35.83TRLOPENH	EUR	0,9300	0,9300	0,8500			0,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SCA8	VONOV40.09TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013602089	VONOV42.03TRLOPENH	EUR	0,3400	0,3400	0,2700			0,2700					
Certificate	NL0013597198	VONOV42.53TRLOPENH	EUR	0,2900	0,2900	0,2300			0,2300					
Certificate	NL0013597180	VONOV42.98TRLOPENH	EUR	0,2500	0,2500	0,1900			0,1900					
Certificate	NL0013705379	VONOV45.43TRSOPEH	EUR	0,0700	0,1900	0,0700			0,1900					
Certificate	NL0013597149	VONOV46.67TRSOPEH	EUR	0,1900	0,3000	0,1900			0,3000					
Certificate	NL0013597131	VONOV48.89TRSOPEH	EUR	0,4100	0,5200	0,4100			0,5200					
Certificate	NL0013597123	VONOV53.35TRSOPEH	EUR	0,8500	0,9600	0,8500			0,9600					
Certificate	NL0013606429	VONOV62.34TRSOPEH	EUR	1,7500	1,8600	1,7500			1,8600					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1STN8	VOPAK 35TL OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000KA1SQ52	VOPAK 36TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1SQ60	VOPAK 38TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1SQ78	VOPAK 40TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000KA1STP3	VOPAK 40TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000KA1TED9	VOPAK 42TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1SQ94	VOPAK 48TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1STR9	VOPAK 50TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000KA1SQA1	VOPAK 50TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013711526	VOPAK 11.1TL OPENH	EUR	3,4200	3,4600	3,4200			3,4600					
Certificate	NL0009263870	VOPAK 19.7TL OPENB	EUR	53,3600	53,3600	53,3600			53,3600					
Certificate	NL0013591001	VOPAK 25.1TRLOPENH	EUR	1,9000	1,9300	1,9000			1,9300					
Certificate	NL0010764205	VOPAK 28.6TL OPENB	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000CR9RS05	VOPAK 29.8TL OPENZ	EUR	2,8350	2,8900	2,8350			2,8900					
Certificate	NL0011430426	VOPAK 31.2TL OPENB	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0013611973	VOPAK 33.3TL OPENH	EUR	1,4400	1,4800	1,4400			1,4800					
Certificate	NL0012689624	VOPAK 34.8TL OPENB	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013569981	VOPAK 36.7TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013572936	VOPAK 38.7TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013577182	VOPAK 40.7TL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013602097	VOPAK 41.7TRLOPENH	EUR	0,2500	0,2900	0,2500			0,2900					
Certificate	NL0013586035	VOPAK 42.8TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013637168	VOPAK 43.4TL OPENH	EUR	0,5500	0,5800	0,5500			0,5800					
Certificate	NL0013282171	VOPAK 47.7TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013587553	VOPAK 52.4TS OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013709637	VOPAK11.15TRLOPENH	EUR	3,2900	3,3300	3,2900			3,3300					
Certificate	DE000CJ1DEX7	VOPAK22.27TL OPENZ	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013612005	VOPAK23.63TL OPENH	EUR	2,3000	2,3400	2,3000			2,3400					
Certificate	NL0013611999	VOPAK25.77TL OPENH	EUR	2,1100	2,1500	2,1100			2,1500					
Certificate	DE000CE6EK17	VOPAK27.29TL OPENZ	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013611981	VOPAK27.92TL OPENH	EUR	1,9200	1,9600	1,9200			1,9600					
Certificate	NL0013590995	VOPAK30.12TRLOPENH	EUR	1,3900	1,4300	1,3900			1,4300					
Certificate	NL0012490288	VOPAK31.07BL OPENB	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0013435308	VOPAK32.13TL OPENH	EUR	1,5500	1,5900	1,5500			1,5900					
Certificate	NL0013590987	VOPAK32.13TRLOPENH	EUR	1,1900	1,2300	1,1900			1,2300					
Certificate	DE000CR9RLZ5	VOPAK32.28TL OPENZ	EUR	2,3450	2,3900	2,3450			2,3900					
Certificate	LU1650853960	VOPAK32.56TCIOPEH	EUR	12,6300	12,7700	12,6300			12,7700					
Certificate	NL0013565617	VOPAK32.87BL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013590979	VOPAK33.13TRLOPENH	EUR	1,0900	1,1300	1,0900			1,1300					
Certificate	NL0013590961	VOPAK34.13TRLOPENH	EUR	0,9900	1,0300	0,9900			1,0300					
Certificate	DE000CV87HS1	VOPAK34.23TL OPENZ	EUR											
Certificate	NL0013611965	VOPAK34.37TL OPENH	EUR	1,3500	1,3900	1,3500			1,3900					
Certificate	NL0013018385	VOPAK34.38BL OPENB	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	NL0013590953	VOPAK35.14TRLOPENH	EUR	0,8900	0,9300	0,8900			0,9300					
Certificate	NL0013387947	VOPAK35.55TL OPENH	EUR	1,2400	1,2800	1,2400			1,2800					
Certificate	NL0012689962	VOPAK35.75BL OPENB	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0013590946	VOPAK36.14TRLOPENH	EUR	0,7900	0,8300	0,7900			0,8300					
Certificate	NL0013590938	VOPAK37.15TRLOPENH	EUR	0,6900	0,7300	0,6900			0,7300					
Certificate	NL0013571045	VOPAK37.24BL OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ1DZR4	VOPAK37.24TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013611957	VOPAK37.59TL OPENH	EUR	1,0600	1,1000	1,0600			1,1000					
Certificate	NL0013590920	VOPAK38.15TRLOPENH	EUR	0,5900	0,6300	0,5900			0,6300					
Certificate	NL0013590912	VOPAK38.55TRLOPENH	EUR	0,5500	0,5900	0,5500			0,5900					
Certificate	NL0013611940	VOPAK38.67TL OPENH	EUR	0,9700	1,0000	0,9700			1,0000					
Certificate	NL0013573264	VOPAK38.75BL OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013590904	VOPAK38.95TRLOPENH	EUR	0,5100	0,5500	0,5100			0,5500					
Certificate	NL0013590896	VOPAK39.15TRLOPENH	EUR	0,4900	0,5300	0,4900			0,5300					
Certificate	NL0013611932	VOPAK39.74TL OPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	NL0013590888	VOPAK39.76TRLOPENH	EUR	0,4300	0,4700	0,4300			0,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DDX9	VOPAK40.06TS OPENZ	EUR											
Certificate	NL0013590870	VOPAK40.16TRLOPENH	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	DE000CU1EH47	VOPAK40.22TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013577851	VOPAK40.25BL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013590862	VOPAK40.56TRLOPENH	EUR	0,3600	0,4000	0,3600			0,4000					
Certificate	NL0013590854	VOPAK40.96TRLOPENH	EUR	0,3200	0,3600	0,3200			0,3600					
Certificate	NL0013590847	VOPAK41.16TRLOPENH	EUR	0,3000	0,3400	0,3000			0,3400					
Certificate	NL0013611924	VOPAK41.24TL OPENH	EUR	0,7400	0,7800	0,7400			0,7800					
Certificate	NL0013579212	VOPAK41.74BL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013606437	VOPAK41.96TRLOPENH	EUR	0,2300	0,2700	0,2300			0,2700					
Certificate	DE000CU1EZD2	VOPAK43.21TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013587900	VOPAK43.24BL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013636277	VOPAK43.45TRLOPENH	EUR	0,0800	0,1300	0,0800			0,1300					
Certificate	NL0013749252	VOPAK45.22BS OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013698095	VOPAK46.49TS OPENH	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	NL0013590755	VOPAK46.77TRSOPENH	EUR	0,3100	0,3100	0,3000			0,3000					
Certificate	LU1817099283	VOPAK46.98TRPIOPENS	EUR											
Certificate	NL0013288723	VOPAK47.72BS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013590748	VOPAK47.77TRSOPENH	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	NL0013698087	VOPAK48.71TS OPENH	EUR	1,1900	1,1900	1,1800			1,1800					
Certificate	NL0013590730	VOPAK48.76TRSOPENH	EUR	0,5100	0,5100	0,5000			0,5000					
Certificate	NL0013590722	VOPAK49.76TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1B9B5	VOPAK49.83TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013589039	VOPAK50.22BS OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013590714	VOPAK50.75TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013384712	VOPAK50.96TS OPENH	EUR	1,4500	1,4500	1,4400			1,4400					
Certificate	NL0013590706	VOPAK51.75TRSOPENH	EUR	0,8000	0,8000	0,7900			0,7900					
Certificate	NL0013611916	VOPAK53.65TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013634462	VOPAK54.28TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013590698	VOPAK54.74TRSOPENH	EUR	1,1000	1,1000	1,0900			1,0900					
Certificate	NL0013611908	VOPAK55.78TS OPENH	EUR	2,0000	2,0000	1,9900			1,9900					
Certificate	DE000CJ3R386	VOPAK56.33TS OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013590680	VOPAK59.71TRSOPENH	EUR	1,6000	1,6000	1,5900			1,5900					
Certificate	NL0013611890	VOPAK60.08TS OPENH	EUR	2,4900	2,4900	2,4800			2,4800					
Certificate	NL0013611882	VOPAK64.37TS OPENH	EUR	2,9800	2,9800	2,9700			2,9700					
Certificate	NL0013622830	VOPAK64.38TRSOPENH	EUR	2,0700	2,0700	2,0600			2,0600					
Certificate	NL0013611874	VOPAK85.83TS OPENH	EUR	5,4300	5,4300	5,4200			5,4200					
Certificate	NL0013622822	VOPAK85.85TRSOPENH	EUR	4,2100	4,2100	4,2000			4,2000					
Certificate	NL0013711534	VOW 36TL OPENH	EUR	11,0800	11,3500	11,0800			11,3500					
Certificate	NL0011435573	VOW 79TL OPENB	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0011906839	VOW 100TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	3,6100	3,8600	3,6000	541,5000	1	3,8600	150				
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0012519078	VOW 127TL OPENH	EUR	3,4900	3,7700	3,4900			3,7700					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013278724	VOW 131TL OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013612112	VOW 131TL OPENH	EUR	3,1600	3,4400	3,1600			3,4400					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013612104	VOW 135TL OPENH	EUR	2,8200	3,1000	2,8200			3,1000					
Certificate	NL0013373855	VOW 136TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013612096	VOW 139TL OPENH	EUR	2,4900	2,7700	2,4900			2,7700					
Certificate	DE000KA1SY78	VOW 140TL OPENC	EUR											
Certificate	DE000KA1SS01	VOW 140TL OPENC	EUR											
Certificate	NL0013575194	VOW 141TL OPENB	EUR											
Certificate	NL0013747959	VOW 151BS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000KA1TF70	VOW 160TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA1SS35	VOW 165TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1SY94	VOW 170TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000KA1SS43	VOW 180TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000KA1TAG0	VOW 190TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000KA1TA18	VOW 190TS OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013442213	VOW 127.TRLOPENH	EUR	1,4100	1,6700	1,4100			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	NL0013278054	VOW 134.8L OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF6PY80	VOW 139.TL OPENV	EUR											
Certificate	DE000VF8EZA9	VOW 148.TS OPENV	EUR	0,5100	0,5150	0,5000	91,8000	1	0,5000	180				
Certificate	DE000VF8ESX6	VOW 153.TS OPENV	EUR	1,0000	1,0000	1,0000								
Certificate	DE000CU1E466	VOW 154.TS OPENZ	EUR	1,1200	1,1200	1,1200								
Certificate	NL0013585920	VOW 161.BS OPENB	EUR	1,9450	1,9450	1,9450								
Certificate	DE000CU1B9G4	VOW 169.TS OPENZ	EUR	2,6200	2,6200	2,6200								
Certificate	NL0011437843	VOW 68.3TL OPENB	EUR	7,9750	7,9750	7,9750								
Certificate	NL0011410006	VOW 73.2TL OPENH	EUR	7,9800	8,2300	7,9800								
Certificate	NL0011438429	VOW 84.3TL OPENB	EUR	6,4850	6,4850	6,4850								
Certificate	NL0013612120	VOW 87.4TL OPENH	EUR	6,7900	7,0700	6,7900								
Certificate	NL0011649744	VOW 89.6TL OPENB	EUR	5,9950	5,9950	5,9950								
Certificate	NL0011656145	VOW 94.8TL OPENB	EUR	5,5050	5,5050	5,5050								
Certificate	NL0011896717	VOW 99.2TL OPENH	EUR	5,8100	6,0900	5,8100								
Certificate	NL0013471865	VOW 100.4TRLOPENH	EUR	4,0400	4,3200	4,0400								
Certificate	NL0013465057	VOW 100.5TRLOPENH	EUR	4,0300	4,3100	4,0300								
Certificate	DE000CN6K974	VOW 104.5TL OPENZ	EUR	3,6650	3,9000	3,6650								
Certificate	NL0011906847	VOW 105.2TL OPENB	EUR	4,5350	4,5350	4,5350								
Certificate	NL0011996384	VOW 109.8TL OPENH	EUR	4,9300	5,2100	4,9300								
Certificate	NL0012034979	VOW 110.5TL OPENB	EUR	4,0450	4,0450	4,0450								
Certificate	DE000CD62346	VOW 110.6TL OPENZ	EUR	3,0450	3,2900	3,0450								
Certificate	NL0012038848	VOW 115.6TL OPENB	EUR	3,5750	3,5750	3,5750								
Certificate	NL0013435332	VOW 115.6TL OPENH	EUR	4,4400	4,7200	4,4400								
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	2,8800	2,8800	2,8800								
Certificate	NL0013431042	VOW 117.1TRLOPENH	EUR	2,3800	2,6500	2,3800								
Certificate	NL0013360217	VOW 117.98L OPENB	EUR	2,7050	2,7050	2,7050								
Certificate	NL0012051833	VOW 119.4TL OPENH	EUR	4,1200	4,5500	4,1200	227,5000	1	4,4000	50				
Certificate	NL0012492938	VOW 120.7TL OPENB	EUR	3,0950	3,0950	3,0950								
Certificate	NL0013452444	VOW 120.9TRLOPENH	EUR	2,0000	2,2800	2,0000								
Certificate	DE000CD640T7	VOW 121.3TL OPENZ	EUR	1,9850	2,2200	1,8500	3402,0000	4	2,2200	1650				
Certificate	NL0012998686	VOW 123.88L OPENB	EUR	2,1150	2,1150	2,1150								
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	2,0100	2,0100	2,0100								
Certificate	NL0012495295	VOW 125.9TL OPENB	EUR	2,6150	2,6150	2,6150								
Certificate	DE000CJ3PL80	VOW 129.3TL OPENZ	EUR	1,4300	1,4300	1,4300								
Certificate	NL0013464803	VOW 130.6TRLOPENH	EUR	1,0900	1,3400	1,0900								
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	1,5000	1,5000	1,5000								
Certificate	NL0013714108	VOW 134.7TRLOPENH	EUR	0,9900	0,9900	0,9900								
Certificate	DE000VFRSM6	VOW 136.4TL OPENV	EUR	0,5700	0,8800	0,5000	321,0000	2	0,8800	600				
Certificate	NL0013441850	VOW 137.1TRLOPENH	EUR	0,5200	0,7800	0,5200								
Certificate	DE000CU1DNQ2	VOW 138.2TL OPENZ	EUR	0,5400	0,5400	0,5400								
Certificate	NL0013713555	VOW 138.8TRLOPENH	EUR	0,3200	0,6200	0,3200								
Certificate	NL0013471857	VOW 140.5TRLOPENH	EUR											
Certificate	NL0013462104	VOW 140.7TRLOPENH	EUR											
Certificate	NL0013714090	VOW 143.8TRLOPENH	EUR											
Certificate	NL0013705387	VOW 146.9TRLOPENH	EUR	0,6600	0,6600	0,4600			0,4600					
Certificate	NL0013698111	VOW 149.9TS OPENH	EUR	4,6600	4,6600	4,4400			4,4400					
Certificate	NL0013747041	VOW 150.2TS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CU1C7B8	VOW 154.7TS OPENZ	EUR											
Certificate	NL0013634470	VOW 156.5TRLOPENH	EUR	1,5900	1,5900	1,3700			1,3700					
Certificate	NL0013698103	VOW 157.1TS OPENH	EUR	5,5600	5,5600	5,3400			5,3400					
Certificate	DE000VF8EM10	VOW 158.1TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013585581	VOW 160.2TS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013435795	VOW 163.1TRLOPENH	EUR	2,2500	2,2500	2,0200			2,0200					
Certificate	NL0012865067	VOW 165.9TS OPENH	EUR	6,6600	6,6600	6,4400			6,4400					
Certificate	NL0013426059	VOW 166.7TRLOPENH	EUR	2,6000	2,6000	2,3800			2,3800					
Certificate	NL0012681670	VOW 169.5TS OPENB	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013147580	VOW 169.7BS OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013426976	VOW 169.7TRLOPENH	EUR	2,9000	2,9000	2,6800			2,6800					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013424468	VOW 172.5TRLOPENH	EUR	3,1900	3,1900	2,9600			2,9600					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012565816	VOW 176.4TS OPENH	EUR	7,9700	7,9700	7,7400			7,7400					
Certificate	NL0013584444	VOW 179.5TS OPENB	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013424450	VOW 182.4TRLOPENH	EUR	4,1700	4,1700	3,9500			3,9500					
Certificate	NL0012615710	VOW 185.2TS OPENH	EUR	9,0700	9,0700	8,8500			8,8500					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CJ3NQF8	VOW 188.8TS OPENZ	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013424443	VOW 192.2TRLOPENH	EUR	5,1600	5,1600	4,9300			4,9300					
Certificate	NL0013633191	VOW 194.8TS OPENH	EUR	10,2700	10,2700	10,0500			10,0500					
Certificate	NL0013626914	VOW 196.6TS OPENH	EUR	10,4900	10,4900	10,2700			10,2700					



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	NL0013612047	VOW 198.2TS OPENH	EUR	10,7000	10,7000	10,4800			10,4800					
Certificate	NL0013612039	VOW 206.1TS OPENH	EUR	11,6900	11,6900	11,4600			11,4600					
Certificate	NL0012558332	VOW 223.6TS OPENH	EUR	13,8600	13,8600	13,6400			13,6400					
Certificate	DE000CN6F024	VOW 94.73TL OPENZ	EUR	4,6450	4,8800	4,6450			4,8800					
Certificate	NL0013441868	VOW 96.78TRLOPENH	EUR	4,4000	4,6800	4,4000			4,6800					
Certificate	NL0013606494	VRSN 184.TRLOPENH	EUR	1,8900	2,2700	1,8900			2,2700					
Certificate	NL0013711542	VRSN 201.TL OPENH	EUR	0,9900	1,3800	0,9900			1,3800					
Certificate	NL0013602105	VRSN 221.TRSOPENH	EUR	1,6600	1,6600	1,2300			1,2300					
Certificate	NL0013627151	VRSN 108.5TL OPENH	EUR	8,9400	9,3400	8,9400			9,3400					
Certificate	NL0013606536	VRSN 119.1TRLOPENH	EUR	7,6400	8,0400	7,6400			8,0400					
Certificate	NL0013627144	VRSN 119.4TL OPENH	EUR	8,0000	8,4000	8,0000			8,4000					
Certificate	NL0013627136	VRSN 130.2TL OPENH	EUR	7,0700	7,4700	7,0700			7,4700					
Certificate	NL0013591134	VRSN 131.2TRLOPENH	EUR	6,5500	6,9500	6,5500			6,9500					
Certificate	NL0013627128	VRSN 141.1TL OPENH	EUR	6,1300	6,5300	6,1300			6,5300					
Certificate	NL0013606528	VRSN 151.5TRLOPENH	EUR	4,7400	5,1300	4,7400			5,1300					
Certificate	NL0013627110	VRSN 151.9TL OPENH	EUR	5,2000	5,6000	5,2000			5,6000					
Certificate	NL0013606510	VRSN 162.3TRLOPENH	EUR	3,7700	4,1700	3,7700			4,1700					
Certificate	NL0013627102	VRSN 162.8TL OPENH	EUR	4,2700	4,6600	4,2700			4,6600					
Certificate	NL0013606502	VRSN 167.8TRLOPENH	EUR	3,3000	3,6900	3,3000			3,6900					
Certificate	NL0013627094	VRSN 168.2TL OPENH	EUR	3,8000	4,1900	3,8000			4,1900					
Certificate	NL0013627086	VRSN 173.6TL OPENH	EUR	3,3300	3,7300	3,3300			3,7300					
Certificate	NL0013591126	VRSN 174.9TRLOPENH	EUR	2,6700	3,0600	2,6700			3,0600					
Certificate	NL0013627078	VRSN 179.1TL OPENH	EUR	2,8700	3,2600	2,8700			3,2600					
Certificate	NL0013627060	VRSN 184.5TL OPENH	EUR	2,4000	2,7900	2,4000			2,7900					
Certificate	NL0013606486	VRSN 189.4TRLOPENH	EUR	1,4500	1,8100	1,4500			1,8100					
Certificate	NL0013627052	VRSN 189.9TL OPENH	EUR	1,9300	2,3200	1,9300			2,3200					
Certificate	NL0013627045	VRSN 195.3TL OPENH	EUR	1,4700	1,8600	1,4700			1,8600					
Certificate	NL0013591118	VRSN 196.8TRLOPENH	EUR	0,8300	1,1900	0,8300			1,1900					
Certificate	NL0013713563	VRSN 206.1TRLOPENH	EUR											
Certificate	NL0013705403	VRSN 210.3TRSOPEH	EUR											
Certificate	NL0013706633	VRSN 210.3TS OPENH	EUR											
Certificate	NL0013591076	VRSN 223.5TRSOPEH	EUR	1,8800	1,8800	1,4400			1,4400					
Certificate	NL0013591068	VRSN 225.6TRSOPEH	EUR	2,0700	2,0700	1,6300			1,6300					
Certificate	NL0013627003	VRSN 227.7TS OPENH	EUR	3,0900	3,0900	2,6500			2,6500					
Certificate	NL0013591050	VRSN 227.8TRSOPEH	EUR	2,2600	2,2600	1,8300			1,8300					
Certificate	NL0013626997	VRSN 238.5TS OPENH	EUR	4,1000	4,1000	3,6600			3,6600					
Certificate	NL0013591043	VRSN 238.7TRSOPEH	EUR	3,2200	3,2200	2,7900			2,7900					
Certificate	NL0013626989	VRSN 249.4TS OPENH	EUR	5,1100	5,1100	4,6700			4,6700					
Certificate	NL0013705395	VRSN 250.3TRSOPEH	EUR	4,2600	4,2600	3,8300			3,8300					
Certificate	NL0013626971	VRSN 260.2TS OPENH	EUR	6,1100	6,1100	5,6800			5,6800					
Certificate	NL0013591035	VRSN 260.4TRSOPEH	EUR	5,1600	5,1600	4,7300			4,7300					
Certificate	NL0013626963	VRSN 271.1TS OPENH	EUR	7,1200	7,1200	6,6900			6,6900					
Certificate	NL0013626955	VRSN 281.9TS OPENH	EUR	8,1300	8,1300	7,7000			7,7000					
Certificate	NL0013626948	VRSN 303.6TS OPENH	EUR	10,1500	10,1500	9,7200			9,7200					
Certificate	NL0013591027	VRSN 303.7TRSOPEH	EUR	9,0400	9,0400	8,6100			8,6100					
Certificate	NL0013626930	VRSN 325.3TS OPENH	EUR	12,1700	12,1700	11,7500			11,7500					
Certificate	NL0013709645	VRSN 412.2TRSOPEH	EUR	18,7300	18,7300	18,3100			18,3100					
Certificate	NL0013711559	VRSN 51.54TL OPENH	EUR	13,8400	14,2500	13,8400			14,2500					
Certificate	NL0013709652	VRSN 51.57TRLOPENH	EUR	13,6700	14,0800	13,6700			14,0800					
Certificate	DE000CJ3QFM0	VTLN 37.74TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3PFJ8	VTLN 44.75TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0009262484	VW 34.8TL OPENB	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0009336866	VW 41.6TL OPENB	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013709660	VZ 110.2TRSOPEH	EUR	4,8800	4,8800	4,8400			4,8400					
Certificate	NL0013711567	VZ 13.77TL OPENH	EUR	3,7800	3,8300	3,7800			3,8300					
Certificate	NL0013709678	VZ 13.78TRLOPENH	EUR	3,7400	3,8000	3,7400			3,8000					
Certificate	NL0013627409	VZ 28.01TL OPENH	EUR	2,5400	2,5900	2,5400			2,5900					
Certificate	NL0013627391	VZ 30.81TL OPENH	EUR	2,3000	2,3500	2,3000			2,3500					
Certificate	NL0013622921	VZ 30.86TRLOPENH	EUR	2,2100	2,2700	2,2100			2,2700					
Certificate	NL0013627383	VZ 33.61TL OPENH	EUR	2,0500	2,1100	2,0500			2,1100					
Certificate	NL0013591258	VZ 35.15TRLOPENH	EUR	1,8300	1,8800	1,8300			1,8800					
Certificate	NL0013627375	VZ 36.41TL OPENH	EUR	1,8100	1,8600	1,8100			1,8600					
Certificate	NL0013627367	VZ 39.21TL OPENH	EUR	1,5600	1,6200	1,5600			1,6200					
Certificate	NL0013622913	VZ 39.27TRLOPENH	EUR	1,4600	1,5100	1,4600			1,5100					
Certificate	NL0013627359	VZ 42.01TL OPENH	EUR	1,3200	1,3700	1,3200			1,3700					
Certificate	NL0013622905	VZ 42.08TRLOPENH	EUR	1,2100	1,2600	1,2100			1,2600					
Certificate	NL0013627342	VZ 43.41TL OPENH	EUR	1,2000	1,2500	1,2000			1,2500					
Certificate	NL0013622897	VZ 43.48TRLOPENH	EUR	1,0800	1,1400	1,0800			1,1400					
Certificate	NL0013627334	VZ 44.81TL OPENH	EUR	1,0800	1,1300	1,0800			1,1300					
Certificate	NL0013622889	VZ 44.88TRLOPENH	EUR	0,9600	1,0100	0,9600			1,0100					
Certificate	NL0013627326	VZ 46.21TL OPENH	EUR	0,9500	1,0100	0,9500			1,0100					
Certificate	NL0013591241	VZ 46.86TRLOPENH	EUR	0,7800	0,8400	0,7800			0,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013627318	VZ 47.61TL OPENH	EUR	0,8300	0,8900	0,8300			0,8900					
Certificate	NL0013627300	VZ 49.01TL OPENH	EUR	0,7100	0,7700	0,7100			0,7700					
Certificate	NL0013622871	VZ 49.09TRLOPENH	EUR	0,5900	0,6400	0,5900			0,6400					
Certificate	NL0013627292	VZ 50.41TL OPENH	EUR	0,5900	0,6400	0,5900			0,6400					
Certificate	NL0013622863	VZ 50.49TRLOPENH	EUR	0,4700	0,5200	0,4700			0,5200					
Certificate	NL0013627284	VZ 51.81TL OPENH	EUR	0,4700	0,5200	0,4700			0,5200					
Certificate	NL0013591233	VZ 52.72TRLOPENH	EUR	0,2900	0,3300	0,2900			0,3300					
Certificate	NL0013627276	VZ 53.21TL OPENH	EUR	0,3500	0,4000	0,3500			0,4000					
Certificate	NL0013606585	VZ 53.39TRLOPENH	EUR	0,2300	0,2800	0,2300			0,2800					
Certificate	NL0013606577	VZ 53.95TRLOPENH	EUR	0,1800	0,2300	0,1800			0,2300					
Certificate	NL0013627268	VZ 54.61TL OPENH	EUR											
Certificate	NL0013606551	VZ 57.69TRSOPENH	EUR	0,2000	0,2000	0,1500			0,1500					
Certificate	NL0013627250	VZ 58.78TS OPENH	EUR	0,4500	0,4500	0,4000			0,4000					
Certificate	NL0013602113	VZ 58.92TRSOPENH	EUR	0,3100	0,3100	0,2500			0,2500					
Certificate	NL0013591191	VZ 60.05TRSOPENH	EUR	0,4100	0,4100	0,3500			0,3500					
Certificate	NL0013591183	VZ 60.63TRSOPENH	EUR	0,4600	0,4600	0,4100			0,4100					
Certificate	NL0013591175	VZ 61.21TRSOPENH	EUR	0,5100	0,5100	0,4600			0,4600					
Certificate	NL0013627243	VZ 61.58TS OPENH	EUR	0,7100	0,7100	0,6600			0,6600					
Certificate	NL0013591167	VZ 64.13TRSOPENH	EUR	0,7700	0,7700	0,7200			0,7200					
Certificate	NL0013627235	VZ 64.38TS OPENH	EUR	0,9700	0,9700	0,9100			0,9100					
Certificate	NL0013627227	VZ 67.17TS OPENH	EUR	1,2300	1,2300	1,1700			1,1700					
Certificate	NL0013622855	VZ 69.95TRSOPENH	EUR	1,2900	1,2900	1,2400			1,2400					
Certificate	NL0013591159	VZ 69.96TRSOPENH	EUR	1,2900	1,2900	1,2400			1,2400					
Certificate	NL0013627219	VZ 69.97TS OPENH	EUR	1,4800	1,4800	1,4300			1,4300					
Certificate	NL0013627201	VZ 72.77TS OPENH	EUR	1,7400	1,7400	1,6900			1,6900					
Certificate	NL0013627193	VZ 78.37TS OPENH	EUR	2,2600	2,2600	2,2100			2,2100					
Certificate	NL0013591142	VZ 81.62TRSOPENH	EUR	2,3300	2,3300	2,2800			2,2800					
Certificate	NL0013627185	VZ 83.97TS OPENH	EUR	2,7700	2,7700	2,7200			2,7200					
Certificate	NL0013591746	WALMT 117.7TRSOPENH	EUR	1,0800	1,0800	0,8700			0,8700					
Certificate	NL0013627896	WALMT 61.3TL OPENH	EUR	4,0600	4,2900	4,0600			4,2900					
Certificate	NL0013627797	WALMT100.6TL OPENH	EUR	0,6600	0,8800	0,6600			0,8800					
Certificate	NL0013591803	WALMT100.9TRLOPENH	EUR	0,4600	0,6600	0,4600			0,6600					
Certificate	NL0013627789	WALMT103.4TL OPENH	EUR	0,4100	0,6300	0,4100			0,6300					
Certificate	NL0013707284	WALMT104.7TRLOPENH	EUR	0,2400	0,3600	0,2400			0,3600					
Certificate	NL0013706666	WALMT110.6TS OPENH	EUR	0,8200	0,8200	0,5900			0,5900					
Certificate	NL0013591753	WALMT115.8TRSOPENH	EUR	0,9900	0,9900	0,7700			0,7700					
Certificate	NL0013627755	WALMT117.1TS OPENH	EUR	1,4200	1,4200	1,2000			1,2000					
Certificate	NL0013602204	WALMT118.7TRSOPENH	EUR	1,2400	1,2400	1,0200			1,0200					
Certificate	NL0013591738	WALMT122.6TRSOPENH	EUR	1,5800	1,5800	1,3600			1,3600					
Certificate	NL0013627748	WALMT122.7TS OPENH	EUR	1,9300	1,9300	1,7100			1,7100					
Certificate	NL0013627730	WALMT128.3TS OPENH	EUR	2,4500	2,4500	2,2300			2,2300					
Certificate	NL0013591720	WALMT133.8TRSOPENH	EUR	2,5800	2,5800	2,3600			2,3600					
Certificate	NL0013627722	WALMT133.9TS OPENH	EUR	2,9600	2,9600	2,7500			2,7500					
Certificate	NL0013623051	WALMT139.4TRSOPENH	EUR	3,0900	3,0900	2,8700			2,8700					
Certificate	NL0013627714	WALMT139.5TS OPENH	EUR	3,4800	3,4800	3,2600			3,2600					
Certificate	NL0013627706	WALMT145.1TS OPENH	EUR	4,0000	4,0000	3,7800			3,7800					
Certificate	NL0013591712	WALMT156.1TRSOPENH	EUR	4,5800	4,5800	4,3600			4,3600					
Certificate	NL0013627698	WALMT156.3TS OPENH	EUR	5,0300	5,0300	4,8100			4,8100					
Certificate	NL0013623044	WALMT167.4TRSOPENH	EUR	5,5900	5,5900	5,3700			5,3700					
Certificate	NL0013627680	WALMT167.5TS OPENH	EUR	6,0600	6,0600	5,8500			5,8500					
Certificate	NL0013711583	WALMT27.05TL OPENH	EUR	7,0400	7,2700	7,0400			7,2700					
Certificate	NL0013709702	WALMT27.07TRLOPENH	EUR	6,9700	7,2000	6,9700			7,2000					
Certificate	NL0013627904	WALMT55.69TL OPENH	EUR	4,5500	4,7800	4,5500			4,7800					
Certificate	NL0013623119	WALMT61.39TRLOPENH	EUR	3,9000	4,1200	3,9000			4,1200					
Certificate	DE000CN666N1	WALMT63.97TL OPENZ	EUR	3,6800	3,9100	3,6800			3,9100					
Certificate	NL0013627888	WALMT66.91TL OPENH	EUR	3,5800	3,8000	3,5800			3,8000					
Certificate	NL0013591829	WALMT67.16TRLOPENH	EUR	3,3800	3,6100	3,3800			3,6100					
Certificate	NL0013627870	WALMT72.52TL OPENH	EUR	3,0900	3,3100	3,0900			3,3100					
Certificate	NL0013627862	WALMT78.12TL OPENH	EUR	2,6000	2,8300	2,6000			2,8300					
Certificate	NL0013623101	WALMT78.23TRLOPENH	EUR	2,3900	2,6200	2,3900			2,6200					
Certificate	NL0013627854	WALMT83.73TL OPENH	EUR	2,1200	2,3400	2,1200			2,3400					
Certificate	NL0013623093	WALMT83.85TRLOPENH	EUR	1,8900	2,1200	1,8900			2,1200					
Certificate	NL0013627847	WALMT86.53TL OPENH	EUR	1,8700	2,0900	1,8700			2,0900					
Certificate	NL0013623085	WALMT86.65TRLOPENH	EUR	1,6500	1,8700	1,6500			1,8700					
Certificate	NL0013627839	WALMT89.34TL OPENH	EUR	1,6300	1,8500	1,6300			1,8500					
Certificate	NL0013591811	WALMT89.67TRLOPENH	EUR	1,3900	1,6000	1,3900			1,6000					
Certificate	NL0013627821	WALMT92.14TL OPENH	EUR	1,3900	1,6100	1,3900			1,6100					
Certificate	NL0013627813	WALMT94.95TL OPENH	EUR	1,1400	1,3600	1,1400			1,3600					
Certificate	NL0013623077	WALMT95.08TRLOPENH	EUR	0,9300	1,1300	0,9300			1,1300					
Certificate	NL0013627805	WALMT97.75TL OPENH	EUR	0,9000	1,1200	0,9000			1,1200					
Certificate	NL0013623069	WALMT97.88TRLOPENH	EUR	0,7100	0,9000	0,7100			0,9000					
Certificate	NL0013469232	WALTD 115.TRLOPENH	EUR	1,8700	1,9800	1,8700			1,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013469182	WALTD 150.TRSOPENH	EUR	1,2900	1,2900	1,1800			1,1800					
Certificate	NL0013630023	WALTD 212.TS OPENH	EUR	7,4100	7,4100	7,3000			7,3000					
Certificate	NL0010381554	WALTD 61.7TL OPENB	EUR	71,0900	71,0900	71,0900			71,0900					
Certificate	NL0013630247	WALTD 70.7TL OPENH	EUR	5,9900	6,1100	5,9900			6,1100					
Certificate	NL0010656138	WALTD 81.4TL OPENB	EUR	54,5600	54,5600	54,5600			54,5600					
Certificate	NL0010906624	WALTD 89.5TL OPENB	EUR	47,8400	47,8400	47,8400			47,8400					
Certificate	NL0013630197	WALTD106.1TL OPENH	EUR	2,9200	3,0400	2,9200			3,0400					
Certificate	NL0013469240	WALTD107.8TRLOPENH	EUR	2,5000	2,6200	2,5000			2,6200					
Certificate	NL0013630189	WALTD109.6TL OPENH	EUR	2,6200	2,7300	2,6200			2,7300					
Certificate	NL0013708597	WALTD111.3TRLOPENH	EUR	2,1900	2,3000	2,1900			2,3000					
Certificate	NL0013630171	WALTD113.1TL OPENH	EUR	2,3100	2,4200	2,3100			2,4200					
Certificate	NL0013630163	WALTD116.7TL OPENH	EUR	2,0000	2,1100	2,0000			2,1100					
Certificate	NL0013630155	WALTD120.2TL OPENH	EUR	1,7000	1,8100	1,7000			1,8100					
Certificate	NL0013469224	WALTD122.2TRLOPENH	EUR	1,2400	1,3400	1,2400			1,3400					
Certificate	NL0013630148	WALTD123.7TL OPENH	EUR	1,3900	1,5000	1,3900			1,5000					
Certificate	NL0013630130	WALTD127.3TL OPENH	EUR	1,0800	1,1900	1,0800			1,1900					
Certificate	NL0013469216	WALTD129.4TRLOPENH	EUR	0,6300	0,7400	0,6300			0,7400					
Certificate	NL0013630122	WALTD130.8TL OPENH	EUR	0,7700	0,8800	0,7700			0,8800					
Certificate	NL0013630114	WALTD134.3TL OPENH	EUR											
Certificate	NL0013712276	WALTD134.4TL OPENH	EUR	0,4700	0,5800	0,4700			0,5800					
Certificate	NL0013713191	WALTD134.5TRLOPENH	EUR	0,1700	0,2900	0,1700			0,2900					
Certificate	NL0013469208	WALTD136.5TRLOPENH	EUR											
Certificate	NL0013707748	WALTD138.3TL OPENH	EUR											
Certificate	NL0013708589	WALTD141.6TRSOPEH	EUR	0,5600	0,5600	0,4500			0,4500					
Certificate	NL0013630098	WALTD148.4TS OPENH	EUR	1,5500	1,5500	1,4400			1,4400					
Certificate	NL0013630080	WALTD155.4TS OPENH	EUR	2,2000	2,2000	2,0900			2,0900					
Certificate	NL0013469174	WALTD157.2TRSOPEH	EUR	1,9300	1,9300	1,8200			1,8200					
Certificate	NL0013630072	WALTD162.5TS OPENH	EUR	2,8500	2,8500	2,7400			2,7400					
Certificate	NL0013469166	WALTD164.3TRSOPEH	EUR	2,5600	2,5600	2,4500			2,4500					
Certificate	NL0013630064	WALTD169.6TS OPENH	EUR	3,5000	3,5000	3,3900			3,3900					
Certificate	NL0013469158	WALTD171.5TRSOPEH	EUR	3,2000	3,2000	3,0900			3,0900					
Certificate	NL0013630056	WALTD176.6TS OPENH	EUR	4,1500	4,1500	4,0500			4,0500					
Certificate	NL0013469141	WALTD178.6TRSOPEH	EUR	3,8400	3,8400	3,7300			3,7300					
Certificate	NL0013630049	WALTD183.7TS OPENH	EUR	4,8100	4,8100	4,7000			4,7000					
Certificate	NL0013619836	WALTD197.7TRSOPEH	EUR	5,5500	5,5500	5,4400			5,4400					
Certificate	NL0013630031	WALTD197.8TS OPENH	EUR	6,1100	6,1100	6,0000			6,0000					
Certificate	NL0013469133	WALTD214.3TRSOPEH	EUR	7,0300	7,0300	6,9300			6,9300					
Certificate	NL0013710544	WALTD33.72TL OPENH	EUR	9,2100	9,3300	9,2100			9,3300					
Certificate	NL0013708605	WALTD33.73TRLOPENH	EUR	9,1200	9,2400	9,1200			9,2400					
Certificate	NL0013469257	WALTD71.87TRLOPENH	EUR	5,7100	5,8300	5,7100			5,8300					
Certificate	NL0013630239	WALTD77.77TL OPENH	EUR	5,3800	5,5000	5,3800			5,5000					
Certificate	NL0013630221	WALTD84.84TL OPENH	EUR	4,7700	4,8800	4,7700			4,8800					
Certificate	NL0013619869	WALTD84.99TRLOPENH	EUR	4,5400	4,6600	4,5400			4,6600					
Certificate	DE000CN6H962	WALTD87.02TL OPENZ	EUR	43,4700	45,0300	43,4700			45,0300					
Certificate	NL0013630213	WALTD91.91TL OPENH	EUR	4,1500	4,2700	4,1500			4,2700					
Certificate	NL0013619851	WALTD92.08TRLOPENH	EUR	3,9200	4,0200	3,9200	1960,0000	1	4,0200	500				
Certificate	NL0013630205	WALTD98.98TL OPENH	EUR	3,5400	3,6500	3,5400			3,6500					
Certificate	NL0013619844	WALTD99.16TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CU1E3M2	WDAY 126.9TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CU1DYB1	WDAY 151.9TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CU1DYC9	WDAY 177.1TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP69D38	WDIG 110TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP69CF9	WDIG 110TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CP69R65	WDIG 130TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1S361	WDIG 130TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1T757	WDIG 140TL OPENC	EUR											
Certificate	DE000KA1SY52	WDIG 160TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000KA1S387	WDIG 160TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP69RA8	WDIG 180TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000KA1SY60	WDIG 180TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	3,1000	3,1600	3,1000	806,0000	1	3,1600	260				
Certificate	DE000CP69PA2	WDIG 180TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP69RK7	WDIG 190TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013452469	WDIG 105.TRLOPENH	EUR	3,6700	3,8100	3,6700			3,8100					
Certificate	NL0013448053	WDIG 121.TRLOPENH	EUR	2,1500	2,2800	2,1500			2,2800					
Certificate	NL0013602147	WDIG 138.TRLOPENH	EUR	0,4200	0,6000	0,4200			0,6000					
Certificate	NL0013636285	WDIG 153.TRSOPENH	EUR	1,2300	1,2300	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	DE000CE6FNH5	WDIG 80.5TL OPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013448103	WDIG 85.8TRLOPENH	EUR	5,5300	5,6800	5,5300			5,6800					
Certificate	DE000CU1CAL2	WDIG 99.4TL OPENZ	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013448087	WDIG 101.4TRLOPENH	EUR	4,0100	4,1500	4,0100			4,1500					
Certificate	NL0013448079	WDIG 109.2TRLOPENH	EUR	3,2600	3,4000	3,2600			3,4000					
Certificate	DE000CU1CS95	WDIG 109.4TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013448061	WDIG 117.1TRLOPENH	EUR	2,5200	2,6500	2,5200			2,6500					
Certificate	DE000CU1CZT2	WDIG 119.3TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013448046	WDIG 124.9TRLOPENH	EUR	1,7700	1,9100	1,7700			1,9100					
Certificate	NL0013448038	WDIG 128.8TRLOPENH	EUR	1,3900	1,5300	1,3900			1,5300					
Certificate	DE000CU1C445	WDIG 129.3TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013602154	WDIG 134.3TRLOPENH	EUR	0,8200	0,9900	0,8200			0,9900					
Certificate	NL0013714124	WDIG 136.5TRLOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013602139	WDIG 141.6TRLOPENH	EUR											
Certificate	NL0013713571	WDIG 142.6TRLOPENH	EUR											
Certificate	NL0013636293	WDIG 143.7TRLOPENH	EUR											
Certificate	NL0013705411	WDIG 145.4TRLOPENH	EUR											
Certificate	NL0013714116	WDIG 145.7TRSOPEH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013606601	WDIG 155.4TRSOPEH	EUR	1,4600	1,4600	1,3900			1,3900					
Certificate	NL0013606593	WDIG 156.9TRSOPEH	EUR	1,6100	1,6100	1,5400			1,5400					
Certificate	NL0013447964	WDIG 161.4TRSOPEH	EUR	2,0500	2,0500	1,9900			1,9900					
Certificate	NL0013447956	WDIG 169.1TRSOPEH	EUR	2,8200	2,8200	2,7500			2,7500					
Certificate	NL0013447949	WDIG 176.8TRSOPEH	EUR	3,5900	3,5900	3,5200			3,5200					
Certificate	NL0013447931	WDIG 184.4TRSOPEH	EUR	4,3600	4,3600	4,2900			4,2900					
Certificate	NL0013447923	WDIG 192.1TRSOPEH	EUR	5,1300	5,1300	5,0600			5,0600					
Certificate	NL0013447915	WDIG 199.8TRSOPEH	EUR	5,8900	5,8900	5,8300			5,8300					
Certificate	NL0013447907	WDIG 215.2TRSOPEH	EUR	7,4300	7,4300	7,3700			7,3700					
Certificate	NL0013447899	WDIG 230.6TRSOPEH	EUR	8,9700	8,9700	8,9100			8,9100					
Certificate	DE000CE6FHY2	WDIG 72.03TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013448111	WDIG 77.99TRLOPENH	EUR	6,3100	6,4600	6,3100			6,4600					
Certificate	DE000CJ3SG51	WDIG 89.43TL OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013448095	WDIG 93.62TRLOPENH	EUR	4,7600	4,9100	4,7600			4,9100					
Certificate	DE000CV4ZVE7	WDPP 91TL OPENZ	EUR											
Certificate	DE000CJ3R402	WDPP 120TL OPENZ	EUR											
Certificate	NL0013570757	WDPP 140.BL OPENB	EUR	1,8200	1,8200	1,6300	100,1000	1	1,6300	55				
Certificate	NL0013576556	WDPP 145.BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013747629	WDPP 150.BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CV89VD0	WDPP 101.4TL OPENZ	EUR											
Certificate	NL0013006687	WDPP 104.6BL OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013158090	WDPP 109.7BL OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CJ3RV03	WDPP 110.3TL OPENZ	EUR											
Certificate	NL0013288707	WDPP 119.8BL OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013364813	WDPP 124.9BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CU1B959	WDPP 129.8TL OPENZ	EUR	1,6000	1,6000	1,6000	3200,0000	1	1,6000	2000				
Certificate	NL0013365836	WDPP 129.9BL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013362403	WDPP 134.9BL OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CU1ECC3	WDPP 139.9TL OPENZ	EUR											
Certificate	NL0013570781	WDPP 163.8BS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013576630	WDPP 173.7BS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013578024	WDPP 183.7BS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CD64C87	WDPP 57.52TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 68.63TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 75.14TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 94.36BL OPENB	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013006679	WDPP 99.47BL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3Q454	WEED 20.67TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000CJ3R8T2	WEED 24.59TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CJ3QVK1	WEED 27.61TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CJ3PSR4	WEED 30.98TL OPENZ	EUR	1,9150	2,0050	1,9150			2,0050					
Certificate	DE000CJ3RHB7	WEED 34.41TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3RRE0	WEED 37.82TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CU1EOM8	WEIBO25.55TL OPENZ	EUR	1,0200	1,0200	1,0100	228,1000	2	1,0150	225				
Certificate	DE000CU1DCX1	WEIBO31.09TL OPENZ	EUR	0,5000	0,5250	0,5000	425,0000	2	0,5250	850				
Certificate	NL0013574700	WEREL 23TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013406036	WEREL 24BON1219Z	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	NL0013406044	WEREL 25BON0320Z	EUR	17,6100	17,9300	17,6100			17,9300					
Certificate	NL0013572167	WEREL 25TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013282387	WEREL 32TS OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0013283476	WEREL 37TS OPENB	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	DE000CU1EZ29	WEREL 21.TS OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013750292	WEREL 16.1TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013586126	WEREL 17.1TL OPENB	EUR	0,5300	0,5850	0,5250	1400,0000	2	0,5550	2500				
Certificate	NL0013355084	WEREL 17.5TL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013750946	WEREL 19.1TS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013585599	WEREL 21.1TS OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CU1EVJ8	WEREL 23.5TS OPENZ	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013289606	WEREL 27.1TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0011235403	WEREL 43.4TS OPENH	EUR	2,8800	2,8800	2,8700			2,8700					
Certificate	DE000CU1E896	WEREL11.03TL OPENZ	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CU1C049	WEREL13.54TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CU1EZF7	WEREL15.53TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013748999	WEREL15.96BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013586464	WEREL16.95BL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CJ3NQ66	WEREL17.04TL OPENZ	EUR	1,4300	1,4300	1,3500	143,0000	1	1,3500	100				
Certificate	NL0013355696	WEREL17.41BL OPENB	EUR	0,2700	0,2700	0,2550	297,0000	1	0,2550	1100				
Certificate	NL0013747967	WEREL19.66BS OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013585938	WEREL21.65BS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013571193	WEREL23.55BS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013405863	WEREL23.65BOCO320Z	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	NL0013292840	WEREL25.54BS OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1BT38	WEREL25.99TS OPENZ	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013281470	WEREL28.48BS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CJ3QQJ3	WEREL28.99TS OPENZ	EUR											
Certificate	NL0012681993	WEREL31.42BS OPENB	EUR	13,3650	13,3650	13,3650			13,3650					
Certificate	DE000CV4Z2G3	WEREL32.47TS OPENZ	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	DE000CD62T23	WEREL36.93TS OPENZ	EUR	18,8400	18,8400	18,6600			18,6600					
Certificate	NL0012982847	WESSA 13.8BS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013157803	WESSA 5.27BL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013005127	WESSA 6.29BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013157498	WESSA 6.77TL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013005887	WESSA 7.26TL OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012998890	WESSA 7.31BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013293384	WESSA 8.32BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CJ3SGR3	WESSA 8.42TL OPENZ	EUR											
Certificate	NL0013365141	WESSA 8.76TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013366412	WESSA 9.26TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013366651	WESSA 9.34BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013366859	WESSA 9.76TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013366867	WESSA10.26TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013369150	WESSA10.35BL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013376023	WESSA10.76TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013376874	WESSA11.27TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013360076	WESSA11.68TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012988083	WESSA11.87BS OPENB	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013366925	WESSA12.65TS OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013368202	WESSA13.65TS OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CE6F0N4	WESSA18.06TS OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.825TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.97TL OPENZ	EUR	1,1800	1,2300	1,1800			1,2300					
Certificate	DE000CN6HJ26	WFC 40.95TL OPENZ	EUR	0,4100	0,4900	0,4100			0,4900					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	0,9450	0,9650	0,9450			0,9650					
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	3,8150	3,8150	3,7250			3,7250					
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	NL0013698152	WHEAT 4TL OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013698145	WHEAT 4.3TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013711591	WHEAT 4.8TL OPENH	EUR											
Certificate	NL0013706674	WHEAT 4.8TL OPENH	EUR											
Certificate	NL0013712698	WHEAT 4.9TL OPENH	EUR											
Certificate	NL0013432883	WHEAT 3.91TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013432875	WHEAT 3.96TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013427982	WHEAT 4.04TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013244114	WHEAT 4.12TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013243116	WHEAT 4.22TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013612443	WHEAT 4.36TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013444094	WHEAT 4.41TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013612435	WHEAT 4.46TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013612427	WHEAT 4.56TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013612419	WHEAT 4.61TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013612401	WHEAT 4.66TL OPENH	EUR											
Certificate	NL0013446677	WHEAT 4.71TL 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	NL0013712706	WHEAT 4.85TL OPENH	EUR											
Certificate	NL0013708092	WHEAT 4.95TS OPENH	EUR											
Certificate	NL0013698137	WHEAT 4.95TS OPENH	EUR											
Certificate	NL0013612369	WHEAT 5.09TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013612351	WHEAT 5.14TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013612344	WHEAT 5.19TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013612336	WHEAT 5.24TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013612328	WHEAT 5.29TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013612310	WHEAT 5.34TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013612302	WHEAT 5.39TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013612294	WHEAT 5.44TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013633209	WHEAT 5.54TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013192503	WHEAT 5.57TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013192487	WHEAT 5.67TS OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013192479	WHEAT 5.72TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013192453	WHEAT 5.82TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013192438	WHEAT 6.02TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013192412	WHEAT 6.21TS OPENH	EUR	1,9200	1,9200	1,8700	19200,0000	1	1,8700	10000				
Certificate	NL0013627474	WM 139.TS OPENH	EUR	2,1400	2,1400	2,0700			2,0700					
Certificate	NL0013591597	WM 163.TRSOPENH	EUR	4,0400	4,0400	3,9600			3,9600					
Certificate	NL0013627557	WM 101.4TL OPENH	EUR	1,7300	1,7700	1,7300			1,7700					
Certificate	NL0013622962	WM 101.6TRLOPENH	EUR	1,5600	1,6000	1,5600			1,6000					
Certificate	NL0013627540	WM 104.3TL OPENH	EUR	1,4800	1,5200	1,4800			1,5200					
Certificate	NL0013591688	WM 105.3TRLOPENH	EUR	1,2200	1,2600	1,2200			1,2600					
Certificate	NL0013627532	WM 107.2TL OPENH	EUR	1,2200	1,2600	1,2200			1,2600					
Certificate	NL0013627524	WM 110.1TL OPENH	EUR	0,9700	1,0100	0,9700			1,0100					
Certificate	NL0013591670	WM 111.2TRLOPENH	EUR	0,7400	0,7700	0,7400			0,7700					
Certificate	NL0013591662	WM 112.4TRLOPENH	EUR	0,6500	0,6800	0,6500			0,6800					
Certificate	NL0013708084	WM 113.2TL OPENH	EUR	0,7000	0,7400	0,7000			0,7400					
Certificate	NL0013713589	WM 115.5TRLOPENH	EUR	0,3800	0,4100	0,3800			0,4100					
Certificate	NL0013591647	WM 119.9TRSOPEH	EUR	0,2100	0,2100	0,1400			0,1400					
Certificate	NL0013591639	WM 121.1TRSOPEH	EUR	0,3100	0,3100	0,2400			0,2400					
Certificate	NL0013627508	WM 121.6TS OPENH	EUR	0,5600	0,5600	0,4800			0,4800					
Certificate	NL0013591621	WM 122.3TRSOPEH	EUR	0,4100	0,4100	0,3300			0,3300					
Certificate	NL0013627490	WM 127.4TS OPENH	EUR	1,0900	1,0900	1,0100			1,0100					
Certificate	NL0013591613	WM 128.1TRSOPEH	EUR	0,9200	0,9200	0,8500			0,8500					
Certificate	NL0013627482	WM 133.2TS OPENH	EUR	1,6100	1,6100	1,5400			1,5400					
Certificate	NL0013591605	WM 139.7TRSOPEH	EUR	1,9600	1,9600	1,8800			1,8800					
Certificate	NL0013627466	WM 144.8TS OPENH	EUR	2,6700	2,6700	2,5900			2,5900					
Certificate	NL0013634538	WM 148.1TRSOPEH	EUR	2,7000	2,7000	2,6300			2,6300					
Certificate	NL0013627458	WM 150.6TS OPENH	EUR	3,2000	3,2000	3,1200			3,1200					
Certificate	NL0013627441	WM 162.1TS OPENH	EUR	4,2500	4,2500	4,1800			4,1800					
Certificate	NL0013627433	WM 173.7TS OPENH	EUR	5,3100	5,3100	5,2400			5,2400					
Certificate	NL0013622954	WM 231.6TRSOPEH	EUR	10,1600	10,1600	10,1000			10,1000					
Certificate	NL0013711575	WM 233.7TS OPENH	EUR	10,7800	10,7800	10,7100			10,7100					
Certificate	NL0013709694	WM 29.23TRLOPENH	EUR	8,0100	8,0700	8,0100			8,0700					
Certificate	NL0013627656	WM 57.95TL OPENH	EUR	5,5400	5,5900	5,5400			5,5900					
Certificate	NL0013627649	WM 63.74TL OPENH	EUR	5,0300	5,0800	5,0300			5,0800					
Certificate	NL0013623010	WM 63.85TRLOPENH	EUR	4,9200	4,9700	4,9200			4,9700					
Certificate	NL0013627631	WM 69.54TL OPENH	EUR	4,5300	4,5700	4,5300			4,5700					
Certificate	NL0013591704	WM 70.22TRLOPENH	EUR	4,3500	4,4000	4,3500			4,4000					
Certificate	NL0013627623	WM 75.33TL OPENH	EUR	4,0200	4,0600	4,0200			4,0600					
Certificate	NL0013627615	WM 81.13TL OPENH	EUR	3,5100	3,5500	3,5100			3,5500					
Certificate	NL0013623002	WM 81.26TRLOPENH	EUR	3,3700	3,4100	3,3700			3,4100					
Certificate	NL0013627607	WM 86.92TL OPENH	EUR	3,0000	3,0400	3,0000			3,0400					
Certificate	NL0013622996	WM 87.06TRLOPENH	EUR	2,8500	2,8900	2,8500			2,8900					
Certificate	NL0013627599	WM 89.82TL OPENH	EUR	2,7500	2,7900	2,7500			2,7900					
Certificate	NL0013622988	WM 89.96TRLOPENH	EUR	2,5900	2,6300	2,5900			2,6300					
Certificate	NL0013627581	WM 92.72TL OPENH	EUR	2,4900	2,5400	2,4900			2,5400					
Certificate	NL0013591696	WM 93.62TRLOPENH	EUR	2,2600	2,3000	2,2600			2,3000					
Certificate	NL0013627573	WM 95.62TL OPENH	EUR	2,2400	2,2800	2,2400			2,2800					
Certificate	NL0013627565	WM 98.51TL OPENH	EUR	1,9900	2,0300	1,9900			2,0300					
Certificate	NL0013622970	WM 98.67TRLOPENH	EUR	1,8100	1,8500	1,8100			1,8500					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	37,3600	37,3600	37,3600			37,3600					
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CP69AR8	WOLTE 54TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	11,7200	11,7200	11,7200			11,7200					



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	DE000CP69AT4	WOLTE 58TL OPENC	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	DE000CP69QY0	WOLTE 60TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CP69M26	WOLTE 60TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1SU07	WOLTE 62TL OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000KA1SQM6	WOLTE 62TL OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013612229	WOLTE 63TL OPENH	EUR	0,6800	0,7100	0,6800			0,7100					
Certificate	NL0013750953	WOLTE 65TS OPENB	EUR											
Certificate	NL0013750961	WOLTE 67TS OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013572175	WOLTE 69TS OPENB	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	4,7600	4,7600	4,1800	357,0000	1	4,1800	75				
Certificate	DE000KA1S718	WOLTE 70TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0013588601	WOLTE 71TS OPENB	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000KA1T6P6	WOLTE 72TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CP69QZ7	WOLTE 74TS OPENC	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CP69N02	WOLTE 74TS OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000KA1T8J5	WOLTE 76TS OPENC	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000KA1S1S2	WOLTE 76TS OPENC	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000KA1T6Q4	WOLTE 78TS OPENC	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000KA1T8K3	WOLTE 80TS OPENC	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	NL0010893756	WOLTE 16.2TL OPENB	EUR	50,7200	50,7200	50,7200			50,7200					
Certificate	NL0011651401	WOLTE 28.1TL OPENB	EUR	39,6500	39,6500	39,6500			39,6500					
Certificate	NL0012049191	WOLTE 31.2TL OPENH	EUR	36,3800	36,7200	36,3800			36,7200					
Certificate	NL0012108849	WOLTE 33.4TL OPENB	EUR	34,6900	34,6900	34,6900			34,6900					
Certificate	NL0013612260	WOLTE 43.1TL OPENH	EUR	2,5300	2,5600	2,5300			2,5600					
Certificate	NL0012978647	WOLTE 47.1TL OPENB	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	NL0012979967	WOLTE 48.1TL OPENB	EUR	20,9500	20,9500	20,9500			20,9500					
Certificate	NL0013150253	WOLTE 49.1TL OPENB	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	NL0013296957	WOLTE 55.2TL OPENB	EUR	14,3700	14,3700	14,3700			14,3700					
Certificate	NL0013364292	WOLTE 56.2TL OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0013368707	WOLTE 57.3TL OPENB	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	NL0013371636	WOLTE 58.2TL OPENB	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013377401	WOLTE 59.3TL OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013362262	WOLTE 60.3TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013568793	WOLTE 61.2TL OPENB	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0013569171	WOLTE 62.2TL OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013751142	WOLTE 63.2TL OPENB	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013752280	WOLTE 64.2TL OPENB	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013747975	WOLTE 73.6BS OPENB	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013591282	WOLTE 77.7TRSOPENH	EUR	1,2400	1,2400	1,2300			1,2300					
Certificate	NL0013612179	WOLTE 82.8TS OPENH	EUR	2,4100	2,4100	2,4000			2,4000					
Certificate	NL0013709686	WOLTE16.36TRLOPENH	EUR	4,9100	4,9300	4,9100			4,9300					
Certificate	DE000CN6F602	WOLTE29.17TL OPENZ	EUR	18,0950	18,2800	17,9900	1799,0000	1	18,2800	100				
Certificate	DE000CE6BEP6	WOLTE34.82TL OPENZ	EUR	15,2750	15,4600	15,2750			15,4600					
Certificate	NL0013612286	WOLTE36.47TL OPENH	EUR	3,1500	3,1800	3,1500			3,1800					
Certificate	NL0013606650	WOLTE36.51TRLOPENH	EUR	2,8900	2,9200	2,8900			2,9200					
Certificate	DE000CE6TDD4	WOLTE38.34TL OPENZ	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013612278	WOLTE39.79TL OPENH	EUR	2,8400	2,8700	2,8400			2,8700					
Certificate	NL0013591571	WOLTE40.12TRLOPENH	EUR	2,5300	2,5600	2,5300			2,5600					
Certificate	NL0012787360	WOLTE44.51BL OPENB	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0013705429	WOLTE44.61TRLOPENH	EUR	2,0800	2,1100	2,0800			2,1100					
Certificate	NL0013612252	WOLTE46.42TL OPENH	EUR	2,2200	2,2500	2,2200			2,2500					
Certificate	NL0013591563	WOLTE48.14TRLOPENH	EUR	1,7300	1,7600	1,7300			1,7600					
Certificate	NL0013012057	WOLTE48.71BL OPENB	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	NL0013706658	WOLTE49.37TL OPENH	EUR	1,9500	1,9800	1,9500			1,9800					
Certificate	NL0013151541	WOLTE49.72BL OPENB	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0013591555	WOLTE50.15TRLOPENH	EUR	1,5300	1,5600	1,5300			1,5600					
Certificate	NL0013279854	WOLTE50.73BL OPENB	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000CJ3R2K0	WOLTE51.23TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013381650	WOLTE51.39TL OPENH	EUR	1,7600	1,7900	1,7600			1,7900					
Certificate	NL0013591548	WOLTE52.15TRLOPENH	EUR	1,3300	1,3600	1,3300			1,3600					
Certificate	NL0013612245	WOLTE53.04TL OPENH	EUR	1,6000	1,6300	1,6000			1,6300					
Certificate	NL0013291537	WOLTE53.76BL OPENB	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013591530	WOLTE54.16TRLOPENH	EUR	1,1300	1,1600	1,1300			1,1600					
Certificate	NL0013296734	WOLTE54.77BL OPENB	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013381643	WOLTE55.41TL OPENH	EUR	1,3800	1,4100	1,3800			1,4100					
Certificate	NL0013297146	WOLTE55.77BL OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013591522	WOLTE56.17TRLOPENH	EUR	0,9300	0,9600	0,9300			0,9600					
Certificate	DE000CJ1CC85	WOLTE56.73TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					



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	NL0013364482	WOLTE56.788L OPENB	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013383649	WOLTE57.41TL OPENH	EUR	1,2000	1,2300	1,2000			1,2300					
Certificate	NL0013591514	WOLTE57.677RLOPENH	EUR	0,7800	0,8100	0,7800			0,8100					
Certificate	NL0013371149	WOLTE57.788L OPENB	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013591506	WOLTE58.177RLOPENH	EUR	0,7300	0,7600	0,7300			0,7600					
Certificate	NL0013591498	WOLTE58.677RLOPENH	EUR	0,6800	0,7100	0,6800			0,7100					
Certificate	NL0013372766	WOLTE58.798L OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013591480	WOLTE59.177RLOPENH	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0013425812	WOLTE59.39TL OPENH	EUR	1,0100	1,0400	1,0100			1,0400					
Certificate	NL0013591472	WOLTE59.687RLOPENH	EUR	0,5800	0,6100	0,5800			0,6100					
Certificate	NL0013353360	WOLTE59.788L OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013591464	WOLTE60.187RLOPENH	EUR	0,5400	0,5600	0,5400			0,5600					
Certificate	NL0013591456	WOLTE60.687RLOPENH	EUR	0,4900	0,5200	0,4900			0,5200					
Certificate	NL0013362411	WOLTE60.788L OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013591449	WOLTE61.187RLOPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	NL0013612237	WOLTE61.34TL OPENH	EUR	0,8300	0,8600	0,8300			0,8600					
Certificate	NL0013591431	WOLTE61.687RLOPENH	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	NL0013569064	WOLTE61.788L OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013591423	WOLTE62.187RLOPENH	EUR	0,3500	0,3800	0,3500			0,3800					
Certificate	DE000CU1ERT5	WOLTE62.72TL OPENZ	EUR	1,5300	1,5700	1,5300	306,0000	1	1,5700	200				
Certificate	NL0013570765	WOLTE62.788L OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013751803	WOLTE63.788L OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013749344	WOLTE65.638S OPENB	EUR											
Certificate	NL0013706641	WOLTE66.89TS OPENH	EUR	0,6900	0,6900	0,6800			0,6800					
Certificate	NL0013749351	WOLTE67.598S OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013591365	WOLTE67.747RSOPENH	EUR	0,2500	0,2500	0,2400			0,2400					
Certificate	NL0013591357	WOLTE68.247RSOPENH	EUR	0,3000	0,3000	0,2900			0,2900					
Certificate	NL0013591340	WOLTE68.737RSOPENH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0013591332	WOLTE69.237RSOPENH	EUR	0,4000	0,4000	0,3900			0,3900					
Certificate	NL0013569494	WOLTE69.598S OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013591324	WOLTE69.737RSOPENH	EUR	0,4500	0,4500	0,4400			0,4400					
Certificate	NL0013381627	WOLTE70.38TS OPENH	EUR	1,0700	1,0700	1,0600			1,0600					
Certificate	NL0013602162	WOLTE70.837RSOPENH	EUR	0,5600	0,5600	0,5400			0,5400					
Certificate	NL0013574957	WOLTE71.588S OPENB	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013591316	WOLTE71.727RSOPENH	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0013591308	WOLTE73.727RSOPENH	EUR	0,8400	0,8400	0,8300			0,8300					
Certificate	NL0013591290	WOLTE75.717RSOPENH	EUR	1,0400	1,0400	1,0300			1,0300					
Certificate	NL0013612195	WOLTE76.17TS OPENH	EUR	1,7000	1,7000	1,6800			1,6800					
Certificate	NL0013612187	WOLTE79.49TS OPENH	EUR	2,0500	2,0500	2,0400			2,0400					
Certificate	NL0013591274	WOLTE79.697RSOPENH	EUR	1,4400	1,4400	1,4200			1,4200					
Certificate	NL0013634520	WOLTE83.157RSOPENH	EUR	1,7800	1,7800	1,7700			1,7700					
Certificate	NL0013612161	WOLTE86.11TS OPENH	EUR	2,7700	2,7700	2,7600			2,7600					
Certificate	NL0013591266	WOLTE89.657RSOPENH	EUR	2,4300	2,4300	2,4200			2,4200					
Certificate	NL0013612153	WOLTE92.73TS OPENH	EUR	3,4800	3,4800	3,4700			3,4700					
Certificate	NL0013606643	WOLTE99.217RSOPENH	EUR	3,3900	3,3900	3,3800			3,3800					
Certificate	NL0013612146	WOLTE99.36TS OPENH	EUR	4,2000	4,2000	4,1900			4,1900					
Certificate	DE000CU1E3L4	WORK 19.86TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CU1EHR0	WORK 23.36TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CU1D7S1	WORK 27.17TL OPENZ	EUR	1,0500	1,1050	1,0500	105,0000	1	1,1050	100				
Certificate	DE000CU1DH22	WPM 21TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CN6GV6C	WPM 10.93TL OPENZ	EUR	15,1950	15,1950	14,2850			14,2850					
Certificate	DE000CN6JC13	WPM 13.69TL OPENZ	EUR	12,8250	12,8250	11,9050			11,9050					
Certificate	DE000CN6JMB1	WPM 15.35TL OPENZ	EUR	11,4050	11,6700	10,4850	991,9500	1	10,4850	85				
Certificate	DE000CJ3Q3M9	WPM 16.89TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CJ3R3R7	WPM 18.91TL OPENZ	EUR	1,7200	1,7200	1,4850	2044,0000	2	1,4850	1200				
Certificate	DE000CU1D6E3	WPM 22.96TL OPENZ	EUR	0,9900	1,0900	0,7850	868,2500	3	0,7850	925				
Certificate	DE000CU1E771	WPM 25.46TL OPENZ	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CJ3QXS0	XFAB 2.93TL OPENZ	EUR											
Certificate	DE000CJ3QB82	XFAB 3.27TL OPENZ	EUR											
Certificate	DE000CJ3PKT7	XFAB 3.66TL OPENZ	EUR											
Certificate	DE000CJ3REV2	XFAB 3.96TL OPENZ	EUR											
Certificate	DE000CU1DH48	XIACB 6.09TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3RS73	XIACB 6.87TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ3PS18	XIACB 7.75TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CJ3PB86	XIACB 8.74TL OPENZ	EUR											
Certificate	DE000CJ3RLZ8	YAND 28.3TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CN6KP07	YAND 17.52TL OPENZ	EUR	3,3800	3,6150	3,3800			3,6150					
Certificate	DE000CJ3PGP3	YAND 24.25TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CJ3PGQ1	YAND 26.29TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3RYV0	YAND 30.33TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ3SRM1	YAND 32.86TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CU1DTS5	YAND 35.34TL OPENZ	EUR	0,2200	0,4450	0,2200	1320,0000	1	0,4450	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	DE000CU1EF49	YAND 38.12TL OPENZ	EUR											
Certificate	DE000CU18YJ8	YAND 44.19TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1CR47	YAND 49.22TS OPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CD61959	YAR 237.4TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 268.8TL OPENZ	EUR											
Certificate	DE000CE6DY20	YAR 319.8TL OPENZ	EUR											
Certificate	DE000CU1D823	YAR 379.8TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.6TL OPENB	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0010046108	YUM B 57.6TL OPENB	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CU1FAX0	YY 35.85TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CJ3PSH5	YY 41.85TL OPENZ	EUR	1,0900	1,2350	1,0900	2180,0000	1	1,2350	2000				
Certificate	DE000CJ3PEQ6	YY 48.94TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CV8BD29	YY 55.88TL OPENZ	EUR											
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	183,7700	183,7700	183,7700			183,7700					
Certificate	NL0013154370	ZALG 20.58L OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013598592	ZALG 37.3TRLOPENH	EUR	0,5100	0,6200	0,5100			0,6200					
Certificate	NL0013582745	ZALG 40.78L OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3Q4E4	ZALG 15.92TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CJ3QH8	ZALG 18.45TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ3P9R6	ZALG 21.49TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000CJ3SM11	ZALG 24.54TL OPENZ	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013598626	ZALG 24.88TRLOPENH	EUR	1,7200	1,8300	1,7200			1,8300					
Certificate	NL0013295751	ZALG 25.588L OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CJ3SU11	ZALG 28.55TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013598618	ZALG 29.01TRLOPENH	EUR	1,3100	1,4200	1,3100			1,4200					
Certificate	DE000CU1B967	ZALG 32.46TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013598600	ZALG 33.15TRLOPENH	EUR	0,9100	1,0200	0,9100			1,0200					
Certificate	NL0013366699	ZALG 33.178L OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013570534	ZALG 35.688L OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1EGN1	ZALG 37.02TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013577901	ZALG 38.198L OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013598584	ZALG 39.37TRLOPENH	EUR	0,3000	0,4300	0,3000			0,4300					
Certificate	NL0013598576	ZALG 39.78TRLOPENH	EUR	0,2600	0,3900	0,2600			0,3900					
Certificate	NL0013623176	ZALG 40.57TRLOPENH	EUR	0,1800	0,3300	0,1800			0,3300					
Certificate	NL0013623168	ZALG 40.99TRLOPENH	EUR	0,1300	0,2900	0,1300			0,2900					
Certificate	NL0013713621	ZALG 41.52TRLOPENH	EUR	0,0700	0,2400	0,0700			0,2400					
Certificate	NL0013713613	ZALG 41.73TRLOPENH	EUR											
Certificate	NL0013705593	ZALG 42.02TRLOPENH	EUR											
Certificate	NL0013705585	ZALG 42.43TRLOPENH	EUR											
Certificate	NL0013705577	ZALG 42.64TRLOPENH	EUR											
Certificate	NL0013709769	ZALG 42.97TRLOPENH	EUR											
Certificate	NL0013713605	ZALG 43.86TRLOPENH	EUR	0,2200	0,2200	0,1500			0,1500					
Certificate	NL0013705569	ZALG 44.77TRLOPENH	EUR	0,3000	0,3000	0,2400			0,2400					
Certificate	NL0013747983	ZALG 45.488S OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013747991	ZALG 47.988S OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013598519	ZALG 49.12TRLOPENH	EUR	0,7300	0,7300	0,6600			0,6600					
Certificate	NL0013606718	ZALG 51.92TRLOPENH	EUR	1,0100	1,0100	0,9300			0,9300					
Certificate	NL0013606700	ZALG 62.31TRLOPENH	EUR	2,0500	2,0500	1,9700			1,9700					
Certificate	NL0013606692	ZALG 83.08TRLOPENH	EUR	4,1300	4,1300	4,0500			4,0500					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	15,5400	15,5400	15,2300			15,2300					
Certificate	DE000CU1DYD7	ZNGA 4.26TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1DYE5	ZNGA 4.96TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CU1DYF2	ZNGA 5.66TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CU1C4P5	ZURIC208.3TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CE6D3W1	ZURIC253.6TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CU1DRT7	ZURIC303.3TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL00000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR	139,5600	139,5600	139,5600	5519,6000	1	139,5600	3955				
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR	107,9500	107,9900	107,9500	162958,1400	4	107,9700	150920				
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	103,9500	103,9500	103,9400	103945,0000	2	103,9400	100000				
Government bond	NL00000102275	NEDER3.75%15JAN23	EUR	116,1700	116,1700	116,1500	92928,0000	2	116,1500	80000				
Government bond	NL00000102234	NEDER4%15JAN37	EUR	176,0600	176,2200	176,0600	99028,7200	3	176,2000	56200				
Government bond	NL00000102317	NEDER5.5%15JAN28	EUR	152,7900	152,7900	152,6500	120146,0300	4	152,6900	78700				
Government bond	NL00000102077	NEDER7.5%15JAN23	EUR	129,3300	129,3300	129,3100	6951,7800	3	129,3100	5376				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLAND0.5%JUL26	EUR											
Government bond	NL0013332430	NL 0.25% 15JUL29	EUR											
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012818504	NL 0.75% 15JUL28	EUR											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	179,6700	179,6700	179,6700	35934,0000	1	179,6700	20000				
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013649494	NL DTC 29NOV19	EUR											
Government bond	NL0013400419	NL DTC 30AUG19	EUR											
Government bond	NL0013474323	NL DTC 30SEP19	EUR											
Government bond	NL0013517766	NL DTC 31OCT19	EUR											
Government bond	NL0013688955	NL DTC31JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0013589179	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0013589187	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0013589195	NL STRIP 15JAN23	EUR											
Government bond	NL0013589203	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0013589211	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0013589229	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	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	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0013589252	NL STRIP 15JAN29	EUR											
Government bond	NL0013589260	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0013589278	NL STRIP 15JAN31	EUR											
Government bond	NL0013589286	NL STRIP 15JAN32	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0013589294	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0013589302	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0013589310	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0013589328	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	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											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0013589344	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0013589351	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0013589369	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	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL0013520060	NLGREN0.50%15JAN40	EUR	113,8000	113,8000	113,8000	5690,0000	1	113,8000	5000				
Government bond	NL00000103000	NLHSOM ZC15JAN23	EUR											
Government bond	NL00000103455	NLHSOM ZC15JAN28	EUR											
Government bond	NL0010107975	NLHSOM ZC15JAN33	EUR											
Government bond	NL00000102788	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	NL00000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL00000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL00000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL00000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL00000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL00000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL00000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL00000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL00000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL00000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL00000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL00000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL00000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL00000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL00000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL00000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL00000003580	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	NL00000003598	NLRENTZC15JAN37	EUR											
Government bond	GB0087195L19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB008B7253659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB008B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	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	GB00B3KJQD49	UKT4.000MAR22	GBP											
Government bond	GB00B16NNR78	UKT4.250DEC27	GBP											
Government bond	GB00B6460505	UKT4.250DEC40	GBP											
Government bond	GB00B128DP45	UKT4.250DEC46	GBP											
Government bond	GB00B39R3707	UKT4.250DEC49	GBP											
Government bond	GB00B06VGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB00B3KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB00B1VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00B52WS153	UKT4.500SEP34	GBP											
Government bond	GB00B24FF097	UKT4.750DEC30	GBP											
Government bond	GB00B00NY175	UKT4.750DEC38	GBP											
Government bond	GB00B058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB00B855FQ54	UKT10.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKT10.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKT10.125MAR44	GBP											
Government bond	GB00B9DZL264	UKT10.125MAR58	GBP											
Government bond	GB00BDX8CX86	UKT10.125MAR68	GBP											
Government bond	GB00B8DR7T29	UKT10.125NOV19	GBP											
Government bond	GB00B73ZYW09	UKT10.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKT10.375MAR62	GBP											
Government bond	GB00B421JZ66	UKT10.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKT10.625MAR40	GBP											
Government bond	GB00B3MYD345	UKT10.625NOV42	GBP											
Government bond	GB00B46CGH68	UKT10.750MAR34	GBP											
Government bond	GB00B24FFM16	UKT10.750NOV47	GBP											
Government bond	GB00B1L6W962	UKT11.125NOV37	GBP											
Government bond	GB00B128DH60	UKT11.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKT11.250NOV32	GBP											
Government bond	GB00B0CNHZ09	UKT11.250NOV55	GBP											
Government bond	GB00B1ZSHQ14	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 EUROPE EQUITY	EUR	14,4700	14,4700	14,4700	14,4700	1	14,4700		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR	21,3400	21,3400	21,3400	405,4600	1	21,3400		19			
Investment fund	NL0010579090	ACTIAM D eur obl	EUR											
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	30,2800	30,2800	30,2800	4905,3600	2	30,2800		162			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	25,5000	25,5000	25,5000	20017,5000	2	25,5000		785			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	24,3900	24,3900	24,3900	12512,0700	3	24,3900		513			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	19,8400	19,8400	19,8400	3114,8800	3	19,8400		157			
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR											
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR											
Investment fund	NL0010579124	ACTIAM I Wld aand	EUR	33,3600	33,3600	33,3600	2401,9200	2	33,3600		72			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	28,5200	28,5200	28,5200	74922,0400	3	28,5200		2627			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	37,6900	37,6900	37,6900	916922,3200	8	37,6900		24328			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	25,2000	25,2000	25,2000	529,2000	1	25,2000		21			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,1400	30,1400	30,1400	282502,2200	5	30,1400		9373			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	33,8800	33,8800	33,8800	1997361,5200	19	33,8800		58954			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	53,2200	53,2200	53,2200	251198,4000	9	53,2200		4720			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	81,3200	81,3200	81,3200	6180,3200	8	81,3200		76			
Investment fund	NL0000685576	AGHY FUND	EUR	12,3400	12,3400	12,3400	98,7200	1	12,3400		8			
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	29,4600	29,4600	29,4600	29,4600	1	29,4600		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	74,8000	74,8000	74,8000	74,8000	1	74,8000		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	79,3500	79,3500	79,3500	238129,3500	2	79,3500		3001			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	84,8700	84,8700	84,8700	84,8700	1	84,8700		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	112,5400	112,5400	112,5400	337,6200	2	112,5400		3			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	63,0600	63,0600	63,0600	1072,0200	2	63,0600		17			
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,6100	6,6100	6,6100	6,6100	1	6,6100		1			
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	53,4200	53,4200	53,4200	348672,3400	1	53,4200		6527			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	54,3800	54,3800	54,3800	21806,3800	2	54,3800		401			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,9700	55,9700	55,9700	116865,3600	2	55,9700		2088			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	56,9900	56,9900	56,9900	140879,2800	2	56,9900		2472			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	52,4700	52,4700	52,4700	2571,0300	1	52,4700		49			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	114,0300	114,0300	114,0300	302179,5000	17	114,0300		2650			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,6800	90,6800	90,6800	70911,7600	5	90,6800	782				
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,4400	29,4400	29,4400	192037,1200	6	29,4400	6523				
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	37,6200	37,6200	37,6200	57633,8400	6	37,6200	1532				
Investment fund	NL0012314660	ASN Groenfonds	EUR	26,8000	26,8000	26,8000	1376474,8000	5	26,8000	51361				
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,7300	32,7300	32,7300	567047,2500	14	32,7300	17325				
Investment fund	NL0012314652	ASN Novifonds	EUR	55,2000	55,2000	55,2000	178903,2000	5	55,2000	3241				
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	55,3200	55,3200	55,3200	44421,9600	3	55,3200	803				
Investment fund	NL0012727432	BNP ESGNL	EUR	147,4900	147,4900	147,4900	105012,8800	8	147,4900	712				
Investment fund	NL0006294167	BNP GL IN MF EQ FD	EUR	57,0600	57,0600	57,0600	60141,2400	3	57,0600	1054				
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	62,5200	62,5200	62,5200	75211,5600	5	62,5200	1203				
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	32,4800	32,4800	32,4800	12147,5200	4	32,4800	374				
Investment fund	NL0006294035	BNP OBAM	EUR	80,9700	80,9700	80,9700	294487,8900	12	80,9700	3637				
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	64,3200	64,3200	64,3200	12220,8000	2	64,3200	190				
Investment fund	NL0010511002	DD Equity Fund	EUR	184,5400	184,5400	184,5400	107955,9000	3	184,5400	585				
Investment fund	NL0013025539	DD INCOME FUND	EUR	27,2200	27,2200	27,2200	66689,0000	1	27,2200	2450				
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,2100	33,2100	33,2100	33,2100	1	33,2100	1				
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,1400	34,1400	34,1400	37554,0000	2	34,1400	1100				
Investment fund	NL0013380249	DYNFIX	EUR											
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	33,5700	33,5700	33,5700	54651,9600	2	33,5700	1628				
Investment fund	NL0010514196	HH EM Fund	EUR	80,7800	80,7800	80,7800	28676,9000	2	80,7800	355				
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	35,7000	35,7000	35,7000	127270,5000	2	35,7000	3565				
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	32,4900	32,4900	32,4900	100199,1600	2	32,4900	3084				
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,0700	19,0700	19,0700	376804,1300	5	19,0700	19759				
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,5800	20,5800	20,5800	10228,2600	1	20,5800	497				
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	20,3500	20,3500	20,3500	5026,4500	1	20,3500	247				
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,4300	36,4300	36,4300	93224,3700	3	36,4300	2559				
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	34,5200	34,5200	34,5200	628471,1200	5	34,5200	18206				
Investment fund	NL0010514212	HH RE Value Fund	EUR	53,1700	53,1700	53,1700	110168,2400	3	53,1700	2072				
Investment fund	NL0009864461	HH VALUE FUND	EUR	25,1800	25,1800	25,1800	262728,1200	2	25,1800	10434				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	63,7700	63,7700	63,7700	56627,7600	6	63,7700	888				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	61,9100	61,9100	61,9100	9286,5000	3	61,9100	150				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	52,9200	52,9200	52,9200	8890,5600	3	52,9200	168				
Investment fund	NL0011896972	IG FIS	EUR											
Investment fund	NL0000285591	IG REAL EST EQT	EUR	161,2700	161,2700	161,2700	13707,9500	2	161,2700	85				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR	0,3200	0,3200	0,3200	3548,8000	4	0,3200	11090				
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,2400	1,3000	1,2400	14768,0000	7	1,3000	11900				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8300	0,8300	0,8200	145957,0000	8	0,8200	177900				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR											
Investment fund	NL0009347574	IUF SEIF	EUR	135,6600	135,6600	135,6600	9767,5200	2	135,6600	72				
Investment fund	NL0009486745	IUF SNAIF	EUR	157,2500	157,2500	157,2500	42457,5000	3	157,2500	270				
Investment fund	NL0009347566	IUF SWIF	EUR	164,6500	164,6500	164,6500	74092,5000	2	164,6500	450				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,4300	6,4300	6,4300	8069,6500	7	6,4300	1255				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	16,7500	16,7500	16,7500	3031,7500	3	16,7500	181				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	29,9400	29,9400	29,9400	13567101,4200	17	29,9400	453143				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	87,6400	87,6400	87,6400	157050,8800	9	87,6400	1792				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	35,9900	35,9900	35,9900	647,8200	1	35,9900	18				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	35,6200	35,6200	35,6200	21265,1400	3	35,6200	597				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	36,7300	36,7300	36,7300	18622,1100	2	36,7300	507				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	36,7000	36,7000	36,7000	36700,0000	1	36,7000	1000				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,8900	36,8900	36,8900	56072,8000	3	36,8900	1520				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	75,4700	75,4700	75,4700	5886,6600	2	75,4700	78				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	22,4300	22,4300	22,4300	2310,2900	2	22,4300	103				
Investment fund	IE00BN575V26	LCH Class A	USD	280,0000	280,0000	280,0000	860809,3600	2	280,0000	3450				
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	96,0200	96,0200	96,0200	96,0200	1	96,0200	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	227,9800	227,9800	227,9800	18466,3800	3	227,9800	81				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR											
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	52,8700	52,8700	52,8700	237386,3000	6	52,8700	4490				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	37,1200	37,1200	37,1200	27283,2000	3	37,1200	735				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	85,6900	85,6900	85,6900	36246,8700	6	85,6900	423				
Investment fund	NL0000287993	NN DUTCH FD	EUR	65,4500	65,4500	65,4500	270308,5000	5	65,4500	4130				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	37,5300	37,5300	37,5300	126513,6300	8	37,5300	3371				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	32,3400	32,3400	32,3400	42139,0200	5	32,3400	1303				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	33,8300	33,8300	33,8300	385763,4900	7	33,8300	11403				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	34,2600	34,2600	34,2600	148345,8000	5	34,2600	4330				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	33,0700	33,0700	33,0700	53804,8900	4	33,0700	1627				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	31,0500	31,0500	31,0500	22945,9500	3	31,0500	739				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	60,5300	60,5300	60,5300	36681,1800	5	60,5300	606				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000289791	NN ENERGY FD	EUR	37,1300	37,1300	37,1300	53615,7200	6	37,1300	1444				
Investment fund	NL00006311771	NN ENH IND SUS EME	EUR	39,5600	39,5600	39,5600	66777,2800	7	39,5600	1688				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	22,4300	22,4300	22,4300	11775,7500	4	22,4300	525				
Investment fund	NL0000286318	NN EQ INV FD	EUR	10,9100	10,9100	10,9100	9666,2600	3	10,9100	886				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	31,9400	31,9400	31,9400	76464,3600	10	31,9400	2394				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	11,6000	11,6000	11,6000	10440,0000	8	11,6000	900				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,5500	36,5500	36,5500	204716,5500	5	36,5500	5601				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,6100	15,6100	15,6100	27973,1200	7	15,6100	1792				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	86,4800	86,4800	86,4800	243354,7200	5	86,4800	2814				
Investment fund	NL0000292332	NN EUROPE FD	EUR	28,8700	28,8700	28,8700	65303,9400	6	28,8700	2262				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	20,6300	20,6300	20,6300	41920,1600	4	20,6300	2032				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,5800	23,5800	23,5800	110778,8400	9	23,5800	4698				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	16,2100	16,2100	16,2100	142761,4700	5	16,2100	8807				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	37,4400	37,4400	37,4400	165147,8400	6	37,4400	4411				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	94,8200	94,8200	94,8200	72442,4800	7	94,8200	764				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	85,6600	85,6600	85,6600	271627,8600	6	85,6600	3171				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,5900	21,5900	21,5900	41258,4900	7	21,5900	1911				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	68,9700	68,9700	68,9700	106972,4700	5	68,9700	1551				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	31,6300	31,6300	31,6300	210212,9800	11	31,6300	6646				
Investment fund	NL0000289841	NN INDUST FD	EUR	60,7200	60,7200	60,7200	14208,4800	3	60,7200	234				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	115,1300	115,1300	115,1300	861748,0500	8	115,1300	7485				
Investment fund	NL0000286078	NN JAPAN FD	EUR	15,7200	15,7200	15,7200	20294,5200	5	15,7200	1291				
Investment fund	NL0006311862	NN LION FD	EUR	34,6000	34,6000	34,6000	274032,0000	3	34,6000	7920				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	69,1600	69,1600	69,1600	30776,2000	5	69,1600	445				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	48,1900	48,1900	48,1900	64140,8900	5	48,1900	1331				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	13,4900	13,4900	13,4900	58519,6200	9	13,4900	4338				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	54,1400	54,1400	54,1400	39468,0600	7	54,1400	729				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR	13,3000	13,3000	13,3000	8467046,0000	1	13,3000	636620				
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,1300	25,1300	25,1300	168119,7000	3	25,1300	6690				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	35,3500	35,3500	35,3500	214503,8000	5	35,3500	6068				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	19,0600	19,0600	19,0600	38,1200	2	19,0600	2				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	58,4200	58,4200	58,4200	118125,2400	3	58,4200	2022				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	105,9100	105,9100	105,9100	211,8200	2	105,9100	2				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,0500	35,0500	35,0500	303708,2500	4	35,0500	8665				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	30,4100	30,4100	30,4100	183250,6600	1	30,4100	6026				
Investment fund	NL0011354873	RG GMFAC E G	EUR	128,3900	128,3900	128,3900	322900,8500	8	128,3900	2515				
Investment fund	NL0011354865	RG WOCE E G	EUR	124,9600	124,9600	124,9600	124,9600	1	124,9600	1				
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	117,1100	117,1100	117,1100	103525,2400	2	117,1100	884				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	58,8800	58,8800	58,8800	27673,6000	2	58,8800	470				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	43,1600	43,1600	43,1600	407214,6000	10	43,1600	9435				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	39,9400	39,9400	39,9400	23085,3200	5	39,9400	578				
Investment fund	NL0000289817	ROLINCO	EUR	42,1700	42,1700	42,1700	13578,7400	2	42,1700	322				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	44,8800	44,8800	44,8800	10187,7600	6	44,8800	227				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL0006173007	TCM AFRC HDE	EUR	11,3400	11,3400	11,3400	1519,5600	4	11,3400	134				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	11,7600	11,7600	11,7600	917,2800	4	11,7600	78				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,0200	19,0200	19,0200	3727,9200	5	19,0200	196				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	34,9500	34,9500	34,9500	4124,1000	3	34,9500	118				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	59,4800	59,4800	59,4800	35509,5600	5	59,4800	597				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,6000	25,6000	25,6000	25,6000	1	25,6000	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	2,9500	2,9600	2,9500	25137,9500	4	2,9500	8501				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	44,5700	44,5700	44,5700	92349,0400	6	44,5700	2072				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	35,5100	35,5100	35,5100	8806,4800	2	35,5100	248				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	531,9200	531,9200	531,9200	7109,9600	1	531,9200	15				
Investment fund	LU0237484448	WPSH EUR	EUR	461,1300	461,1300	461,1300	58563,5100	4	461,1300	127				
Other bond	XS1344751968	AAB 0.875%14JAN26	EUR											
Other bond	XS1548458014	AAB 1.125% 12JAN32	EUR											
Other bond	XS1352924275	AAB 1.211%27JAN23	EUR											
Other bond	XS1377257032	AAB 1.29%10MCH36	EUR											
Other bond	XS1548493946	AAB 1.375%12JAN37	EUR											
Other bond	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1381467585	AAB 1.5125%18MCH36	EUR											
Other bond	XS1834053149	AAB 1.518 8JUN38	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1218821756	AAB 1%16APR25	EUR											
Other bond	XS1020769748	AAB 2.375%23JAN24	EUR											
Other bond	XS0937858271	AAB 2.5%29NOV2023	EUR	111,9600	111,9600	111,9600	3358,8000	1	111,9600	3000				
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	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK FRNFEB22	NOK											
Other bond	XS0969645109	AAB NOK4.2%10SEP20	NOK											
Other bond	XS0550960313	AAB NOK4.5%20OCT20	NOK											
Other bond	XS0565716122	AAB NOK4.8%03DEC20	NOK											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1982037696	AAB0.5%15APR2026	EUR											
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	AAB1.05%3%28MAR2034	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1985004370	AAB1.125%23APR2039	EUR											
Other bond	XS1975973485	AAB1.171%4APR2044	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%3SEP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1933815455	AAB1.375%10JAN2034	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	EUR											
Other bond	XS1940860593	AAB1.575%25JAN2040	EUR											
Other bond	XS1935332137	AAB1.585%21JAN2039	EUR											
Other bond	XS1844175700	AAB1.597%26MAY2043	EUR											
Other bond	XS1838022322	AAB1.6%15JUN2038	EUR											
Other bond	XS1915504713	AAB1.6%22NOV2038	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1918830479	AAB1.95%7DEC2048	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
Other bond	XS1285080740	AAB4.37%08SEP25	AUD											
Other bond	XS1301382500	AAB4.37%8SEP25	AUD											
Other bond	XS1586330604	AAB4.4%27MAR2028	USD											
Other bond	XS1040431519	AAB5.25%17MAR21	AUD											
Other bond	XS1043140075	AAB5.75%17MAR2020	NZD											
Other bond	XS1278718686	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
Other bond	XS1701271709	AABGBP1.375%7JUN22	GBP											
Other bond	XS1374540760	AABN1.19%7MAR36	EUR											
Other bond	XS1218969746	AABN1.425%17APR45	EUR											
Other bond	XS1199453728	AABN1.75%10MAR20	CAD											
Other bond	XS1324462966	AABN1.795%26NOV35	EUR											
Other bond	XS1307243532	AABN1.803%15OCT35	EUR											
Other bond	XS1376388192	AABN1.862%7MAR2031	EUR											
Other bond	XS1325221031	AABN1.875%25NOV27	EUR											
Other bond	XS1381583902	AABN1.919%18MAR31	EUR											
Other bond	XS1265350238	AABN2.126%27JUL27	EUR											
Other bond	XS1333213491	AABN2.25%14DEC30	EUR											
Other bond	XS1328124893	AABN2.375%02DEC36	EUR											
Other bond	XS1330259018	AABN2.375%7DEC21	GBP											
Other bond	XS1295345919	AABN2.5%01OCT35	EUR											
Other bond	XS1346254573	AABN2.875%18JAN23	EUR											
Other bond	XS1309526157	AABN3.10%23OCT25	NOK											
Other bond	XS1297496876	AABNFRNSEP2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
Other bond	XS0619548216	ABN 6.375%27APR21	EUR											
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1530785721	ABNAMROB1.02%DEC32	EUR											
Other bond	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	105,5000	105,7500	105,1500	705153,3000	29	105,7500	668000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	84,7800	84,8900	84,4000	130820,0000	12	84,8800	340000				
Other bond	NL0000120004	AEGON FRN PL	NLG											
Other bond	NL0000116150	AEGON 1.769%PL	EUR	63,2800	63,9800	63,2800	7987,2800	5	63,9800	12600				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD	65,5000	67,4500	65,5000	5374,7200	3	67,4500	9000				
Other bond	NL0000121416	AEGON1.425%PL	NLG	77,8100	78,2400	77,5000	12346,2200	4	78,2400	35000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS2008921947	AEGONBK0.625%JUN24	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS2018636600	AHOLDD0.25%26JUN20	EUR											
Other bond	XS1685798370	AHOLDD0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDLFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1 4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS2014382845	ALLIA0.875%24JUN32	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	DE000A0GNP23	ALLIANZF2 5 3/8%PL	EUR											
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	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US04011NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US04011NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US04011NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR											
Other bond	NL00009213545	ASR NL 10% PL	EUR	102,0000	102,1000	102,0000	28568,9000	7	102,1000	27995				
Other bond	NL00009213552	ASR NL 7.25% PL	EUR	101,8000	101,8500	101,8000	7126,0500	4	101,8500	7000				
Other bond	XS1115800655	ASRNED5%PL	EUR	113,8000	114,1000	113,5200	71559,8000	5	114,1000	63000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	XS0188935174	AXA FRNPL	EUR	103,5000	103,5000	102,5500	51482,5000	4	102,5500	50000				
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL00009631944	BEST10A 1.235%99	EUR											
Other bond	NL00009631951	BEST10B 1.335%99	EUR											
Other bond	NL00009631969	BEST10C 1.435%99	EUR											
Other bond	NL00009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
Other bond	XS0300654331	BNG 4.525%32	EUR											
Other bond	XS0106117764	BNG 6.020%28	EUR											
Other bond	XS0702058156	BNG 1.728%04JAN21	EUR											
Other bond	XS0478263816	BNG 3.75%14JAN20	EUR											
Other bond	XS0463097237	BNG 3.875%04NOV19	EUR											
Other bond	XS0630644168	BNG 3.875%26MAY23	EUR											
Other bond	XS0695263730	BNG 3%25OCT21	EUR											
Other bond	XS0494995318	BNG 4.167%18MAR30	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0341306396	BNG 4.375%20	EUR											
Other bond	XS0192967171	BNG 5.21%15DEC25	EUR											
Other bond	CA063806AA12	BNG CAD ZCAPR28	CAD											
Other bond	CH0021894602	BNG CHF 2 1/2%25	CHF											
Other bond	CH0022721762	BNG CHF 2 1/4%20	CHF											
Other bond	CH0031409177	BNG CHF 3.25%37	CHF											
Other bond	XS0537711144	BNG EUR 2.625%20	EUR											
Other bond	XS0671689502	BNG FRN05OCT21	EUR	100,8100	100,8100	100,8100	45364,5000	2	100,8100	45000				
Other bond	XS0575962286	BNG FRN9FEB21	EUR	100,6900	100,6900	100,6900	17117,3000	1	100,6900	17000				
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0405267062	BNG USD 5.23%38	USD											
Other bond	XS0465793643	BNG USD ZC18NOV39D	USD											
Other bond	XS0823045843	BNG ZAR Z%31AUG27	ZAR											
Other bond	XS0845463990	BNG ZAR ZC18OCT22	ZAR											
Other bond	XS0076219491	BNG ZAR ZC29DEC20	ZAR											
Other bond	XS0085517661	BNG ZAR ZC31DEC25	ZAR											
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS0465301017	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0995109518	BNG4.625%21NOV2019	AUD											
Other bond	XS0465345220	BNG4USD ZC17NOV39D	USD											
Other bond	XS0465344926	BNG5USD ZC17NOV39D	USD											
Other bond	XS0648123866	BNGAUD6.6675%JUL21	AUD											
Other bond	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	EUR											
Other bond	XS1629047017	BUMPER9AFRN22JUL31	EUR											
Other bond	XS1629065936	BUMPER9BFRN22JUL31	EUR											
Other bond	XS0225115566	CAIXA FRNPL	EUR											
Other bond	US136447AW96	CANPAC 4%PL	USD											
Other bond	DE0007490724	CAPRAIS 7.5%13D	EUR											
Other bond	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	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	EUR											
Other bond	XS0230409301	DB FX/FL 5%35	EUR											
Other bond	XS1373216453	DCDML16-1A28JAN49	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DCDML16-1R528JAN49	EUR											
Other bond	XS0821168423	DELTA L L9%28AUG42	EUR	124,5100	124,5100	124,2700	200435,5000	10	124,2700	161000				
Other bond	XS1076781589	DELTA LOYDFRNPL	EUR	110,1000	110,1000	110,1000	55050,0000	1	110,1000	50000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	EUR											
Other bond	XS0323257344	DOL07 E FRNSEP99	EUR											
Other bond	XS0495571910	DOL10 A3 FRNSEP99	EUR											
Other bond	XS0495572991	DOL10 A4 FRNSEP99	EUR											
Other bond	XS1688694287	Dolp B FRN 28SEP99	EUR											
Other bond	XS1688694790	Dolp C FRN 28SEP99	EUR											
Other bond	XS1688694527	Dolp D FRN 28SEP99	EUR											
Other bond	XS1688694360	Dolp E FRN 28SEP99	EUR											
Other bond	XS1117961653	DOLP FRN%28SEP99	EUR											
Other bond	XS1334170872	DOLPH FRN28SEP99	EUR											
Other bond	XS1385037129	DOLPH161A1FRNSEP99	EUR											
Other bond	XS1385038283	DOLPH161A2FRNSEP99	EUR											
Other bond	XS1385038796	DOLPH161A3FRNSEP99	EUR											
Other bond	XS1385037988	DOLPH161A4FRNSEP99	EUR											
Other bond	XS1046223134	DOLPHA FRN%28SEP99	EUR											
Other bond	XS1048897513	DOLPHE FRN%28SEP99	EUR											
Other bond	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	XS1991327500	DOMI19AFRN15JUN51	EUR											
Other bond	XS1991342210	DOMI19BFRN15JUN51	EUR											
Other bond	XS1991342301	DOMI19CFRN15JUN51	EUR											
Other bond	XS1991342566	DOMI19DFRN15JUN51	EUR											
Other bond	XS1991342996	DOMI19EFRN15JUN51	EUR											
Other bond	XS1991343960	DOMI19XFRN15JUN51	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	97,5000	97,5000	97,5000	146250,0000	1	97,5000	150000				
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1744729390	EDML18EFRN28JAN57	EUR											
Other bond	XS1744729473	EDML18FRN28JAN5	EUR											
Other bond	XS1744734556	EDML18GFRN28JAN57	EUR											
Other bond	XS1744734630	EDML18HFRN28JAN57	EUR											
Other bond	XS1744738383	EDML18RSZC28JAN57	EUR											
Other bond	XS1626192766	EDMLAFRNOCT55	EUR											
Other bond	XS1626192840	EDMLBFRNOCT55	EUR											
Other bond	XS1626193145	EDMLCFRNOCT55	EUR											
Other bond	XS1626193228	EDMLDFRNOCT55	EUR											
Other bond	XS1626193491	EDMLEFRNOCT55	EUR											
Other bond	XS1626193574	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR											
Other bond	XS0218115649	EMACNH2A 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS2019976070	ENEXISO.75%2JUL20	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											
Other bond	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	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	XS1309698790	GRSTORM16EFRNOCT52	EUR											
Other bond	DE000A0E4657	HELABA 5 1/2%PL	EUR											
Other bond	DE000A0G18M4	HELABAMC2 5.75%PL	EUR											
Other bond	XS0367262705	HERM A XV FRNAPR45	EUR											
Other bond	XS0367268736	HERMD XV 2.277%45	EUR											
Other bond	XS0311660392	HHOMOR2 2A FRN39	EUR											
Other bond	XS0221141400	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	HYPENN4A2FRNOCT97	EUR											
Other bond	NL0011821137	HYPENN5A2FRNOCT97	EUR											
Other bond	NL0011984489	HYPENN6FRNSEP2097	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	XS1912811012	ING1.36%21NOV2033	EUR											
Other bond	XS0995102695	ING3.5%21NOV2023	EUR											
Other bond	XS0963992861	ING3.6%AUG2043	EUR											
Other bond	XS0671362506	ING3.625% 31AUG21	EUR											
Other bond	XS0995102778	ING4.125%21NOV23	USD											
Other bond	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1976945722	INGBK0%8APR22	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	EUR											
Other bond	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1976945995	INGBKFRN8APR21	EUR											
Other bond	XS1976946027	INGBKFRN8APR22	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1968711876	INGGR1.625%21MAR29	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1965536490	INGGR1.998%19MAR31	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	EUR											
Other bond	XS1796079488	INGGR2%22MAR2030	EUR											
Other bond	XS1796077946	INGGR4.7%22MAR2028	USD											
Other bond	XS1590823859	INGGROE3%11APR2028	EUR											
Other bond	NL0000116127	INGGROEP FRNPL	EUR		67,0000	67,0000	67,0000	10519,0000	1	67,0000		15700		
Other bond	NL0000113587	INGGROEP FRNPL	EUR		67,9400	67,9400	67,9400	2038,2000	1	67,9400		3000		
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
Other bond	XS0586994542	INGNOK5.115%1FEB21	NOK											
Other bond	XS0222934944	INVESTEC P7.075%PL	EUR											
Other bond	XS0221640070	ISLANDBANKI 8%PLD	EUR											
Other bond	XS0228393731	JPM RAN FRNAUG35D	EUR											
Other bond	XS0194983366	JYSKE BANK FRNPL	EUR											
Other bond	XS0997385967	KIGOIFRN27JAN64	EUR											
Other bond	XS0811124790	KPN 3.25%01FEB21	EUR											
Other bond	XS0543354236	KPN 3.75%21SEP20	EUR											
Other bond	XS0752092311	KPN 4.25%01MCH22	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0677389347	KPN 4.50%4OCT21	EUR											
Other bond	XS0454773713	KPN 5.625%30SEP24	EUR											
Other bond	XS0451790280	KPN 5.75%17SEP29	GBP											
Other bond	XS0707430947	KPN GBP 5%18NOV26	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDRS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR											
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS2003473829	LEASEPLAN7.375%PT	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS0229584296	LEHMAN 7.25%35D	EUR											
Other bond	XS0282978666	LEHMAN 5.75%PLD	EUR											
Other bond	XS0215349357	LEHMAN 6.625%PLD	EUR											
Other bond	XS0301813522	LEHMAN 6.9%PLD	USD											
Other bond	XS0232364868	LEHMAN 6%35D	EUR											
Other bond	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLANDS1%18MAY55	EUR											
Other bond	XS1815296014	LOWLANDSFRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
Other bond	XS0201263372	MONAST C 1.463%37	EUR											
Other bond	XS0201263612	MONAST D 2.413%37	EUR											
Other bond	XS0201264008	MONAST E 3.413%37	EUR											
Other bond	XS0201264180	MONAST F 4.413%37	EUR											
Other bond	XS0202244017	MONAST G 4.413%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.283%37	EUR											
Other bond	XS0257884436	NEDGAS 4 1/2%21	EUR											
Other bond	XS0804217536	NEDGAS 2.625%JUL22	EUR											
Other bond	XS0690606172	NEDGAS 3.625%OCT21	EUR											
Other bond	XS1520713022	NEDGAS0%18NOV19	EUR											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	100,7100	100,7100	100,7100	35248,5000	2	100,7100	35000				
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	USD											
Other bond	XS0286430128	NEDWBK7 3.875%20	EUR											
Other bond	XS1622394143	NFMO 0.125%1JUN23	EUR											
Other bond	XS1597290524	NFMO 0.75%29NOV23	SEK											
Other bond	XS0846551710	NFMO 1.8%29OCT19	USD											



Instrument Type	Exchange Instrument ID	Instrument 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	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	94,8000	95,0000	94,8000	9498,0000	4	95,0000	10000				
Other bond	XS0215294512	NIBC FRNPL	USD	55,5000	55,5000	54,5000	3903,0500	2	54,5000	8000				
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS2023631489	NIBCO.875%8JUL25	EUR											
Other bond	XS1978668298	NIBC2%9APR2024	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1964577396	NIBCB0.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBCB2.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	XS2004795725	NNBAN0.375%31MAY23	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013423155	NNBAN1.432%21MAR39	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	NL0013423122	NNBANK1.4%18MAR39	EUR											
Other bond	NL0013689102	NNBANK1%25SEP2028	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	NNBANKFRN11JUL2021	EUR											
Other bond	XS2026198940	NNBANKFRN11DEC20	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	112,0000	112,4900	112,0000	196635,0000	4	112,4900	175000				
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	OLXIIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR											
Other bond	XS0212688013	OOSTRIJK FRN4MCH20	EUR											
Other bond	XS0217517829	OOSTRIJK FRNAPR20	EUR											
Other bond	NL0011275425	ORALION11AFRNAPR47	EUR											
Other bond	NL0011333729	ORALION12AFRNJUL47	EUR											
Other bond	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A FRN28NOV40	EUR											
Other bond	XS1434632813	PUSTOM16AFRNAUG52	EUR											
Other bond	XS1434642374	PUSTOM16BFRNAUG52	EUR											
Other bond	XS1434645047	PUSTOM16CFRNAUG52	EUR											
Other bond	XS1434646797	PUSTOM16DFRNAUG52	EUR											
Other bond	XS1434647092	PUSTOM16ZFRNAUG52	EUR											
Other bond	XS0954910146	RABO 3.875%25JUL23	EUR											
Other bond	XS0576532054	RABO 4.125%12JAN21	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR											
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR	104,0000	104,0000	104,0000	208000,0000	1	104,0000	200000				
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0368541032	RABOBNEED 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	122,2200	122,7800	121,7600	5396005,5000	242	122,3500	4419175				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR											
Other bond	XS1622193248	RB 0.25%31MAY24	EUR											
Other bond	XS1642738816	RB 0.5%6DEC22	EUR											
Other bond	XS0502907602	RB 0.69%14MAY20	EUR											
Other bond	XS1622193321	RB 1.25%31MAY32	EUR											
Other bond	XS0545059148	RB 2.09%17NOV2020	EUR											
Other bond	XS0557252417	RB 3.75%09NOV20	EUR											
Other bond	XS0478074924	RB 4.125%14JAN20	EUR											
Other bond	XS0525602339	RB 4.125%14JUL25	EUR											
Other bond	XS0826634874	RB 4.125%14SEP22	EUR											
Other bond	XS0349975861	RB 4.9325%33	EUR											
Other bond	XS0728812495	RB 4%11JAN22	EUR											
Other bond	XS0496281618	RB 6.875% 19MAR20	EUR											
Other bond	XS0439192617	RB CALL ZC16JUL39	USD											
Other bond	XS0304159576	RB FIX RAT 4.75%22	EUR											
Other bond	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL200	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR											
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	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	110,0800	110,0800	110,0800	4403,2000	1	110,0800	4000				
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	XS0436313653	RB USDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	19,5000	19,5000	19,5000	780,0000	1	19,5000	4000				
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS2021155945	SAECUR18FRN28APR92	EUR											
Other bond	XS1996263700	SAECURE0.5%30JAN92	EUR											
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	XS2019889778	SCHIPHO3.09%1JUL34	AUD											
Other bond	XS1900101046	SCHIPHOL1.5%5NOV30	EUR											
Other bond	XS2019891915	SCHIPHOL2.4%1JUL27	AUD											
Other bond	DE000A19Y072	SHAPOTH4.5%19APR23	EUR											
Other bond	XS2019584742	SINO19 0.5%28JUL61	EUR											
Other bond	XS0468954523	SNS 11.25%PL	EUR											
Other bond	XS0552743048	SNS LT2 6.25%OCT20	EUR											
Other bond	XS0616936372	SRLEV LT2 9%APR41	EUR	112,8000	113,4000	112,7000	90414,0000	7	113,4000	80000				
Other bond	XS1878266326	STED11.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Other bond	XS0158000629	STICHU02A 0.937%39	EUR											
Other bond	XS1112010217	STM14IIIA2FRNFE83	EUR											
Other bond	XS1022033135	STO14A FRN%22MCH49	EUR											
Other bond	XS1022034372	STO14B FRN%22MCH49	EUR											
Other bond	XS1022034455	STO14C FRN%22MCH49	EUR											
Other bond	XS1022034539	STO14D FRN%22MCH49	EUR											
Other bond	XS1865824111	STOR18IIIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15IAFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IIICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IIA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IIBFRNAPR54	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	STRM14IIIBFRNFE83	EUR											
Other bond	XS1112010480	STRM14IIICFRNFE83	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFE83	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1403010512	UNILEVER0%APR20	EUR											
Other bond	XS0957258212	UNILEVER1.75%JUN20	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											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS1892756682	VLANSCHOT6.75%PL	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR	118,5200	119,0000	118,0000	106534,6000	7	119,0000	90000				
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	0,5000	0,5000	0,5000	225,0000	1	0,5000	450				
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS NV	EUR	34,6100	35,1900	34,0600	11002102,1400	3035	34,8400	318222				
Share	NL0011540547	ABN AMRO BANK N.V.	EUR	15,8900	16,4150	15,8700	77359888,7800	12470	16,3550	4780356				
Share	NL0009767532	ACCELL GROUP	EUR	21,6000	21,8000	21,1000	523290,4500	189	21,5000	24450				
Share	GB0080QFX454	ACCSYS	EUR	1,1200	1,1200	1,0900	46236,8600	31	1,1200	41821				
Share	NL0012969182	ADYEN	EUR	665,0000	678,6000	653,4000	41001079,0000	5402	676,8000	61247				
Share	NL0000303709	AEGON	EUR	3,7600	3,8820	3,7280	47228145,0500	9200	3,8410	12404290				
Share	NL0011794037	AHOLD DEL	EUR	20,3750	20,4950	20,1300	71090637,0100	8484	20,3100	3497995				
Share	NL0000018034	AJAX	EUR	17,8000	17,9000	17,0000	119701,5000	125	17,4000	6796				
Share	NL0013267909	AKZO NOBEL	EUR	82,1000	82,7000	81,2100	60078019,6200	8975	82,2300	732302				
Share	NL0012817175	ALFEN	EUR	10,9000	11,1000	10,9000	75724,5600	57	11,0200	6900				
Share	NL0011333760	ALTICE EUROPE B	EUR	4,2750	4,2900	4,1600	150712,7800	116	4,2000	35778				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	4,2460	4,2900	4,1470	19649796,8100	3790	4,1900	4678046				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6200	0,6380	0,6100	4729,7000	12	0,6380	7690				
Share	NL0000888691	AMG	EUR	19,0200	19,1100	17,8400	19299539,7900	5853	18,5600	1051026				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	18,9800	19,0200	18,7000	216459,7000	109	18,9000	11486				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,6900	2,6900	2,3000	31864,8400	38	2,4200	13260				
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	20,0200	20,9600	19,8500	9721873,0600	2534	20,7100	476191				
Share	NL0006237562	ARCADIS	EUR	17,4500	17,7000	17,2500	2173144,9200	756	17,5900	124271				
Share	LU1598757687	ARCELORMITTAL SA	EUR	11,8000	12,6920	11,6500	116384037,1100	26773	12,4760	9484802				
Share	NL0000334118	ASM INTERNATIONAL	EUR	71,8200	73,8000	70,9800	19224814,0600	3003	73,7600	264543				
Share	NL0010273215	ASML HOLDING	EUR	191,4000	197,4200	188,3400	258572435,3200	22905	195,5000	1337295				
Share	NL0011872643	ASR NEDERLAND	EUR	31,2600	31,7500	30,9800	18956601,5000	4771	31,5000	604068				
Share	JE0083DCF752	ATRIUM EUR REALEST	EUR	3,6500	3,6600	3,6400	25188,7800	12	3,6550	6891				
Share	NL0012047823	AVANTUM	EUR	2,5000	2,5900	2,5000	19373,5800	19	2,5000	7675				
Share	LU1789205884	B&S Group	EUR	14,1800	14,4200	13,6000	262943,7200	190	14,3200	18655				
Share	NL0000337319	BAM GROEP KON	EUR	3,0100	3,0640	2,9680	4880607,0400	1445	3,0440	1618216				
Share	NL0011872650	BASIC-FIT	EUR	28,5000	28,5500	28,1500	1538822,7000	432	28,3000	54309				
Share	NL0012866412	BE Semiconductor	EUR	24,9100	25,9000	24,6900	17084769,2200	2535	25,6200	676397				
Share	NL0000339703	BETER BED	EUR	1,6520	1,6600	1,5760	282009,8900	236	1,5960	176091				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,3500	6,3500	6,3400	125786,4600	18	6,3400	19834				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	18,1300	18,4150	17,7100	7555730,1500	2136	18,2850	419182				
Share	GG0081XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG0081FQG453	BOUSSARD GAVAUDAN	EUR	16,9000	16,9000	16,4000	352262,7500	45	16,5000	21200				
Share	GG00839VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	20,3000	20,3000	20,2000	4302,7000	3	20,2000	213				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	11,2600	11,2600	10,8200	648030,7000	340	11,1600	58880				
Share	GB008BDCPN049	COCA-COLA EUROPEAN	EUR	49,5500	49,9000	48,1500	1072002,1500	216	48,4500	22046				
Share	NL0010583399	CORBION	EUR	25,9800	25,9800	25,2000	1434906,3800	457	25,7400	56069				
Share	NL0000200384	CORE LABORATORIES	EUR											
Share	NL0000345577	CTAC	EUR	2,2800	2,2900	2,1900	2952,2600	7	2,1900	1317				
Share	NL0011509294	CURETIS	EUR	0,7400	0,7400	0,6800	305059,8100	197	0,7160	432229				
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8400	0,8500	0,8400	5941,7300	6	0,8500	7000				
Share	NL0009197771	DPA GROUP	EUR	1,3750	1,3750	1,3700	6893,8500	5	1,3700	5032				
Share	NL0000009827	DSM KON	EUR	110,9000	111,3000	108,9000	70995464,7500	7230	110,6000	644364				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,0480	1,0480	1,0000	14044,5800	22	1,0260	13782				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009901610	ENVIPCO	EUR	11,1000	11,1000	11,0000	26411,1000	3	11,0000	2401				
Share	NL0009272137	ESPERITE	EUR	0,0660	0,0665	0,0634	4339,7800	10	0,0665	66216				
Share	GB00894QM994	EUROCASTLE INVEST.	EUR	7,5200	7,8000	7,4400	703747,2600	216	7,6000	92224				
Share	NL0000288876	EUROCOMMERCIAL	EUR	22,2600	22,4600	22,1200	1519518,5200	422	22,2600	68210				
Share	NL0013654809	FASTNED	EUR	13,0520	13,8000	13,0000	22215,9700	28	13,7000	1671				
Share	NL0011279492	FLOW TRADERS	EUR	24,0400	24,3800	23,5600	7747539,4000	1434	23,8400	325019				
Share	NL0011832811	FORFARMERS	EUR	6,7300	6,7400	6,4500	1048856,0800	477	6,6100	158711				
Share	NL0000352565	FUGRO	EUR	6,1400	6,4960	6,0200	4542322,6100	1768	6,4220	728287				
Share	BE0003818359	GALAPAGOS	EUR	155,7000	156,5500	153,6500	45334844,7000	5717	156,4500	291538				
Share	NL0010937066	GRANDVISION	EUR	27,2200	27,3400	27,2000	18609901,7000	658	27,2800	682507				
Share	BMG455841020	HAL TRUST	EUR	138,8000	139,2000	137,2000	1647788,8000	267	139,0000	11934				
Share	NL0009269109	HEIJMANS	EUR	8,1800	8,2700	8,0200	700422,4100	334	8,1900	86088				
Share	NL0000009165	HEINEKEN	EUR	94,1200	94,6600	93,0400	46807423,5000	4885	93,9400	498518				
Share	NL0000008977	HEINEKEN HOLDING	EUR	88,5000	89,0000	87,6000	6468011,7000	930	88,0500	73376				
Share	NL0000404031	HOLLAND COLOURS	EUR	82,5000	82,5000	75,0000	130861,0000	23	78,0000	1646				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	57,6000	59,4000	57,6000	14164,2000	16	59,0000	241				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	NL0009931242	HYDRATEC	EUR	70,5000	70,5000	70,5000	16426,5000	4	70,5000	233				
Share	NL0000359537	ICT GROUP	EUR	13,9500	13,9500	13,7000	15662,2500	11	13,7500	1136				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	76,1500	76,5000	73,2500	18491521,9000	4151	75,0000	248365				
Share	NL0011821202	ING GROEP N.V.	EUR	8,4400	8,7720	8,3880	236399457,6500	32986	8,6430	27570062				
Share	NL0010937058	INTERTRUST	EUR	18,1000	18,3700	17,9100	2905836,4200	860	18,2700	159869				
Share	NL0000113652	KARDAN	EUR	0,0482	0,0498	0,0482	1492,7800	9	0,0498	30394				
Share	NL0000362648	KAS BANK	EUR	12,6000	12,6500	12,6000	213598,7500	18	12,6500	16901				
Share	NL0000852531	KENDRION	EUR	15,6000	17,3000	14,8600	1199600,2000	588	17,2000	75395				
Share	NL0011323407	KIADIS	EUR	4,9900	4,9900	4,7620	985035,0600	404	4,8580	202879				
Share	NL0000009082	KPN KON	EUR	2,6820	2,7180	2,6740	49984823,3900	5684	2,7180	18450944				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,2160	0,2300	0,2040	1124,8000	6	0,2260	5080				
Share	NL001098878	LUCASBOLS	EUR	13,2000	13,2500	12,9500	159658,7500	49	13,2000	12196				
Share	IS0000003088	MAREL	EUR	4,3000	4,3000	4,1500	93325,9200	84	4,2200	22268				
Share	NL0009312842	MKB Nedsense	EUR	0,1650	0,1650	0,1650	181,5000	2	0,1650	1100				
Share	CWN814651014	MOREFIELD GROUP	EUR	0,2980	0,2980	0,2980	22,3500	1	0,2980	75				
Share	NL0000371243	NEDAP	EUR	46,2000	46,2000	44,9000	421565,3000	125	45,0000	9335				
Share	IM008DD07WV31	NEPI ROCKCASTLE	EUR											
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,0990	0,0990	0,0990	13,6600	2	0,0990	138				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	12,9500	12,9500	12,3000	166038,1500	65	12,3500	13254				
Share	NL0012756316	NIBC HOLDING	EUR	7,5200	7,7000	7,3800	787158,0500	297	7,6400	104349				
Share	NL0010773842	NN GROUP	EUR	30,5200	31,3400	30,3500	55276237,8500	8729	31,1000	1785637				
Share	NL0010696704	NOVISOURCE	EUR	1,1800	1,1800	1,1800	1,1800	1	1,1800	1				
Share	NL0012365084	NSI N.V.	EUR	39,5500	39,6000	39,2000	534553,9000	152	39,6000	13545				
Share	NL0010558797	OCI	EUR	20,4600	21,2000	19,7700	10505437,5200	2976	20,8800	514373				
Share	NL0000370419	ORANJEWOUD A	EUR											
Share	NL0000440584	ORDINA	EUR	1,6620	1,7000	1,6400	252030,6600	227	1,6720	150474				
Share	GG008BPFJTF46	PERSHING	USD	17,4800	17,5800	17,3800	1623312,1100	341	17,5600	104115				
Share	NL0010391025	PHARMING GROUP	EUR	1,1450	1,1730	1,1020	26404728,9800	4894	1,1435	23212222				
Share	NL0000009538	PHILIPS KON	EUR	41,1650	41,9450	40,7000	90845792,2100	11532	41,5950	2193354				
Share	NL0000378669	PORCELYNE FLES	EUR											
Share	NL0009739416	POSTNL	EUR	1,6950	1,7770	1,6785	12449322,6900	3282	1,7640	7171244				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	NL0000379121	RANDSTAD NV	EUR	42,0000	43,0100	41,5300	23101354,4300	5372	42,6600	545969				
Share	LU0383812293	REINET INVESTMENTS	EUR											
Share	GB008280DG97	RELX	EUR	20,8700	21,0500	20,7300	29214921,7700	4293	20,9000	1397817				
Share	NL0000440477	ROODMICROTEC	EUR	0,2150	0,2150	0,2110	4573,1700	9	0,2110	21470				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	25,5950	26,0400	25,3850	233744256,5500	17965	25,8200	9095482				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	25,5950	26,1350	25,5000	261764,5100	61	26,0800	10146				
Share	NL0000360618	SBM OFFSHORE	EUR	15,4400	15,6250	15,1300	17273852,1900	3804	15,6150	1121540				
Share	NL0011660485	SIF HOLDING	EUR	12,1600	12,1600	11,7400	699902,9800	357	11,8200	58827				
Share	NL0011821392	SIGNIFY NV	EUR	25,3000	25,6700	24,9600	9010636,5100	1801	25,5200	355674				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	26,7500	26,7500	26,2500	302046,2000	190	26,3000	11436				
Share	NL0010627865	SNOWWORLD	EUR											
Share	NL0000336303	STERN GROEP	EUR	13,9000	13,9000	13,5500	28906,6500	17	13,6000	2119				
Share	NL0012015705	TAKEAWAY	EUR	83,9500	87,2000	83,7000	34898128,5500	6942	86,0000	406637				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,3500	12,3500	12,2500	139874,4000	26	12,3000	12740				
Share	VGG885761061	THUNDERBIRD	USD											
Share	NL0010389508	TIE KINETIX	EUR	8,0000	8,1000	7,9500	4105,0000	9	8,1000	513				
Share	NL0000852523	TKH GROUP	EUR	48,2000	48,2000	43,0000	41040084,4200	6923	44,6000	920224				
Share	NL0013332471	TOMTOM	EUR	10,3480	10,5780	10,2460	5057850,2100	1600	10,4800	485389				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	123,5500	124,2500	122,1500	73645427,5000	9484	122,5000	599367				
Share	NL0000388619	UNILEVER	EUR	51,3100	51,7200	50,8400	224548451,7900	20130	51,2700	4380399				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	18,0000	18,0600	17,6200	611732,5200	339	17,8800	34259				
Share	NL0010661864	VALUE8	EUR	5,5400	5,5400	5,4000	48411,6200	18	5,5200	8881				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	25,7000	25,8500	25,5000	920671,9000	265	25,7000	35843				
Share	BMG9349W1038	VEON	EUR	2,4300	2,5400	2,4000	220420,2100	120	2,5400	88549				
Share	DE0007921835	VIVORYON	EUR	6,4500	6,4500	6,0600	147617,1100	69	6,3600	23472				
Share	NL0012294466	VOLKERWESSELS	EUR	17,7000	18,0600	17,4400	851963,3400	509	18,0200	47878				
Share	GG00B1GHHH78	VOLTA FINANCE	EUR	6,9000	6,9000	6,8400	21908,9200	4	6,8400	3193				
Share	NL0009432491	VOPAK	EUR	43,8000	44,1400	43,6700	13650985,9100	3314	44,0100	310625				
Share	NL0000289213	WERELDHAVE	EUR	18,1400	18,4700	18,0800	3462471,5100	1023	18,2700	189661				
Share	NL0000395317	WESSANEN	EUR	11,3400	11,3400	11,3100	1786079,7000	175	11,3100	157814				
Share	NL0000395903	WOLTERS KLUWER	EUR	65,0600	65,6200	64,6200	38629049,9000	4787	65,4600	591400				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	67,5510	67,5510	67,5330			67,5330					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	46,5691	47,2687	46,5691			47,2687					
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	58,6350	58,6350	58,5100			58,5100					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	61,0850	61,4620	61,0850			61,4620					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	59,6270	59,6270	59,4430			59,4430					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	56,7030	57,7440	56,7030	31177,1500	1	57,7440	617				
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	66,2185	66,8111	66,2185			66,8111					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	243,4642	246,2328	243,4642	25672,1100	1	245,5405	117				
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	70,8340	71,7000	70,8340			71,7000					
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	74,7350	76,1690	74,7350	1584415,4200	14	75,7970	23594				
Tracker	FR0013416716	AMUNDI PHYS GOLD	USD	60,8300	61,2200	59,3920	2502272,6000	40	60,0850	46532				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	75,2130	76,3490	75,2130			76,3490					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	56,1320	56,7930	56,1320			56,7930					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	66,1610	66,6650	66,1610	30666,6500	1	66,6650	517				
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,3402	9,4617	9,3402			9,4617					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	19,6530	19,8370	19,6140	3558,2100	2	19,8370	203				
Tracker	JE00B3WDZV68	ETFS 3 L JPY S EUR	EUR	26,8290	26,8290	25,9860			25,9860					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	82,7300	82,7300	82,7300			82,7300					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	26,6220	27,5130	26,6220			27,5130					
Tracker	JE00B3TK7772	ETFS 3 S USD L EUR	EUR	12,2120	12,2120	12,2080			12,2080					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	45,3950	45,3950	44,3460	237509,1900	4	44,3460	5252				
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,2870	5,3410	4,9000	143250,3500	13	5,0450	28336				
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	18,5690	18,8110	18,5690	118701,2300	1	18,8110	6389				
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	14,2250	14,5450	14,2250			14,5450					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	45,6580	45,6580	45,1680			45,1680					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	131,3900	131,9000	127,9500	461190,2000	5	129,7400	3545				
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	14,6050	14,7020	13,9370	2305252,0300	276	14,3100	158320				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	129,6200	130,4200	126,0100	4456836,9400	243	128,0000	34616				
Tracker	JE00B1VS3002	ETFS PHYSALLADIUM	EUR	121,0000	122,8600	119,5000	38091,5600	17	122,5000	312				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	100,8600	101,3500	100,0800	10129,7500	2	100,0800	100				
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	38,7730	39,1920	38,7730			39,1920					
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	72,6900	73,3000	70,7500	217552,8100	20	72,0200	3040				
Tracker	IE00B8B73777	FINEX GOLD	EUR	9,3500	9,4500	9,3050	236625,0000	3	9,3050	25040				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	29,6200	29,9250	29,4200	226983,2400	8	29,9250	7680				
Tracker	IE00BF2DH405	FT CLOUD COM	EUR	21,0200	21,2500	21,0200			21,2500					
Tracker	IE00BG05SC32	FT DJ Internet	EUR	16,8600	17,1100	16,8600			17,1100					
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,6640	18,6760	18,6640			18,6760					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	132,1300	132,8000	128,6300	821568,1000	22	130,4500	6249				
Tracker	IE00BVPCH127	IS CHN BND USD ACC	USD	4,8899	4,9141	4,8899			4,9141					
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,2100	100,3000	100,2000	145505,4000	4	100,2200	1452				
Tracker	IE00BCRY5777	IS US SHORT CB	EUR	91,7300	91,7800	91,3800	196817,6200	6	91,5600	2150				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	86,8300	87,0600	86,8300			87,0600					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	82,0600	82,3800	82,0600	1153,3200	1	82,2700	14				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	89,8500	89,8500	89,8500			89,8500					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	162,5700	162,7800	162,4400	55587,9300	8	162,7800	342				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	95,9600	96,2700	95,9600	532006,6600	9	96,2700	5535				
Tracker	IE00B0M6ZY33	ISHARES AEX	EUR	54,1100	55,0000	53,7600	5911433,7500	217	54,6300	108417				
Tracker	IE00B14X4788	ISHARES ASIA PACIF	EUR	22,7300	22,9950	22,6250	52168,8800	19	22,9950	2295				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	128,6800	128,8800	128,6200	48901,9300	20	128,8800	380				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	135,2800	135,6000	135,1700	1087483,0600	39	135,6000	8033				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,5700	98,5900	98,5600	46914,9800	4	98,5800	476				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,0500	29,7600	28,7230	52289,0700	10	29,7600	1808				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	25,5300	26,3100	25,4000	269203,1300	15	26,1600	10552				
Tracker	IE00B1JVPV04	ISHARES CBUG	GBP	5,2409	5,2409	5,2219			5,2219					
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	98,2100	100,5900	97,5200	1620158,9500	40	99,8300	16264				
Tracker	IE00B1JSPG56	ISHARES CHINA U A	USD	4,7665	4,7665	4,7665			4,7665					
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	42,8200	43,1750	42,5900	73744,4400	5	43,1750	1730				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	36,1260	36,5750	35,9570	10602,3600	14	36,4170	294				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	141,6400	141,9200	141,4800	416026,1900	17	141,7300	2937				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B388Q275	ISHARES E COV BOND	EUR	160,2200	160,3800	160,1300	72883,1300	12	160,3800	455				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,4800	144,5600	144,4800	13730,2200	11	144,5400	95				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	274,9300	275,7900	274,9300	48688,7800	4	275,7900	177				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	174,4600	174,5800	174,4200	370596,4400	5	174,5800	2124				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	228,6800	228,7900	228,3600	129307,9300	7	228,7900	566				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	220,8900	221,3300	220,8200	103361,3400	5	221,3300	468				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	43,5600	44,5300	43,2700	2041137,4000	40	44,3700	46659				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	22,1020	22,3640	22,0060	8292,9400	7	22,3020	373				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	193,2600	193,6600	193,2600			193,6600					
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	163,2000	163,3300	163,2000	9960,0800	1	163,3300	61				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	33,3050	33,9900	33,0700	1739822,4900	61	33,9100	51775				
Tracker	IE00BGDQQT50	ISHARES EM SRI USD	USD	4,8372	4,9109	4,8372			4,9109					
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	23,0800	23,5820	22,9000	1717311,2200	77	23,4760	74120				
Tracker	IE00BKBKF616	ISHARES EMU USD H	USD	4,9930	5,0450	4,9930			5,0450					
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	19,8140	20,1000	19,7500	644644,1700	43	20,0500	32536				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	37,4600	37,8600	37,4000	2992,0000	2	37,8600	80				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	55,5400	56,0000	55,2500	279326,1200	13	56,0000	5034				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	33,3420	33,6280	33,1500	62334,0900	7	33,6280	1867				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	19,8980	20,1600	19,8980	199,1400	1	20,1600	10				
Tracker	IE00B08471009	ISHARES EURO STXS0	EUR	34,1600	34,7850	33,9850	4313466,5600	110	34,6050	125425				
Tracker	IE00B14X4N27	ISHARES EUROP EXUK	EUR	30,9450	31,4050	30,7850	2344863,7600	103	31,2350	75761				
Tracker	IE00B1YZSC51	ISHARES EUROPE	EUR	23,2850	23,5800	23,1500	2951161,4600	45	23,4700	126654				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	5,2190	5,2590	5,1850	103700,0000	1	5,2590	20000				
Tracker	IE0005042456	ISHARES FTSE 100	EUR	7,7150	7,8100	7,6960	568601,7300	16	7,7650	73308				
Tracker	IE00BK7Y2P34	ISHARES GVT BOND \$	USD	5,1243	5,1288	5,1242	206687,6800	2	5,1242	45224				
Tracker	IE00B4WXJG64	ISHARES IEGA	EUR	132,4100	132,6200	132,3000	78658,2200	11	132,6200	594				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	26,1650	26,2650	26,0000	52288,5100	13	26,2250	1998				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	11,9690	12,0630	11,9360	149118,0800	8	12,0410	12418				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,8488	4,8838	4,8488			4,8838					
Tracker	IE00BGDQGV72	ISHARES JAPAN SRI	USD											
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,9875	4,9875	4,9777			4,9777					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	31,0210	31,7510	30,9060	319798,2800	9	31,7510	10307				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,1670	15,5220	15,0650	43458,1000	9	15,4670	2872				
Tracker	IE00BG0I9V53	ISHARES MSCI CEMP	GBP	4,8505	4,9095	4,8505			4,9095					
Tracker	IE00B4LSYC18	ISHARES MSCI EM A	EUR	27,4750	28,1150	27,3000	230259,8400	18	27,9750	8267				
Tracker	IE00B4K48X80	ISHARES MSCI EUR A	EUR	49,7550	50,4100	49,5000	4412299,5600	58	50,1900	88433				
Tracker	IE00B4LSYX21	ISHARES MSCI JAP A	EUR	35,2200	35,5600	35,0700	556061,7500	16	35,4550	15774				
Tracker	IE00B4LSY983	ISHARES MSCI WOR A	EUR	50,1150	51,1200	49,8950	2440664,1600	215	50,7350	48446				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	48,1900	49,0000	48,0000	88750,5900	8	48,8850	1845				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	18,9260	19,1340	18,8040	20316,8800	26	19,0620	1071				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	25,8810	26,1230	25,7990	250239,7800	9	26,1200	9581				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,8300	41,8300	41,3900	575560,7100	37	41,4100	13851				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	24,2160	24,2160	24,0410	234875,6500	34	24,1900	9708				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	27,1850	27,2050	27,0350	34698,0700	9	27,1300	1281				
Tracker	IE0031442068	ISHARES S&P 500	EUR	25,6270	26,2500	25,5190	4131531,5000	131	26,0120	159648				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	31,3900	31,6600	31,2100	68838,2000	6	31,6600	2197				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,8390	38,8820	37,7530	5967,0600	5	38,6860	155				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	14,4000	14,7200	14,2500	74796,9900	22	14,5650	5195				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	119,4400	119,4500	119,0000	82145,0500	7	119,2400	689				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	186,1500	186,1700	185,1000	340872,7700	11	185,1400	1839				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	196,8000	196,9700	196,1700	176227,9300	8	196,1700	895				
Tracker	IE00B2173746	ISHARES USA SRI	USD	5,4452	5,5250	5,4452			5,5250					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	109,1700	109,1700	108,7600	2899913,5100	19	108,9000	26618				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	40,0900	40,8150	39,9350	3127562,3100	109	40,5850	77885				
Tracker	IE00B3VWN393	ISHR \$ Gov 3-7A	EUR	118,8600	118,9200	118,4400	11635,0500	4	118,4400	98				
Tracker	IE00B525F786	ISHR Canada	EUR	114,8400	115,6800	114,8400			115,6800					
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	138,1600	138,2500	138,1600			138,2500					
Tracker	IE00B53LW379	ISHR ESTXS0 B A	EUR	106,5800	108,6000	106,0600	8592726,6400	175	107,9600	80311				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	126,0950	127,1000	126,0950	253530,7600	6	126,8600	1995				
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	84,8900	85,6300	83,9600	249448,2600	13	85,5800	2920				
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	111,1800	113,0000	110,7000	232079,6600	8	112,3600	2065				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	246,6100	250,1200	245,8250	676036,5800	4	250,1200	2750				
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	377,3000	389,6000	375,4500	2893819,1000	52	384,7500	7618				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	129,1600	131,4000	128,5000	113455,9400	19	130,4400	8692				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	111,8800	112,7800	110,8400	81100,1400	4	112,7000	728				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	253,8380	259,9920	252,6720	2559975,5700	80	257,5950	10068				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	29,7050	29,9850	29,7050	59,9700	1	29,9850	2				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	466,1600	473,1600	465,0800	620737,1800	6	473,1600	1333				
Tracker	IE00BFXR7892	KRANE CSI INTERNET	USD	24,2700	24,7832	24,2700	22065,5800	3	24,7832	1020				
Tracker	IE00BMW3QX54	L&G Robotics	EUR	12,5220	12,7180	12,4060	46870,6700	8	12,6660	3751				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	9,5896	9,6871	9,5896			9,6871					



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BF0M2296	L&G Battery Value	EUR	6,6755	6,7771	6,6755			6,7771					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,3786	8,4589	8,3786	2342,9600	2	8,4113	277				
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	8,8229	8,8761	8,8229			8,8761					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	9,4137	9,5481	9,4137			9,5481					
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	13,8740	13,9980	13,7860	48653,6800	10	13,9700	3515				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	12,0780	12,4140	12,0400	23500,8500	6	12,4140	1945				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	7,9132	8,0721	7,9132			8,0721					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	10,4840	10,5840	10,4840			10,5840					
Tracker	IE00BFXR5554	L&G Global Eq.	EUR	9,3835	9,5015	9,3835			9,5015					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	26,6000	26,6000	24,9250	773536,5300	96	25,6950	29784				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	11,9230	12,0550	11,9230	15502,2900	2	12,0340	1286				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	55,6100	56,2500	55,5800	403738,3900	3	56,2500	7247				
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	81,5400	81,5400	80,1600			80,1600					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	4,2050	4,2900	3,9525	69218,4200	31	4,0450	16536				
Tracker	LU1646359452	LYXOR JPY 400	JPY	16642,5000	16957,7700	16642,5000	150453,9600	3	16932,0700	1047				
Tracker	IE00B4225J44	MSCI JAP EH	EUR	43,1800	44,0250	43,0550	1870444,4500	15	43,9400	43184				
Tracker	IE00B441G979	MSCI WRD EH	EUR	51,3400	52,2050	51,3100	755364,7100	17	51,9650	14554				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	130,6400	131,6200	130,6400			131,6200					
Tracker	IE00B3ZWK18	SP 500 EH	EUR	63,5630	64,9200	63,4130	1260813,9700	19	64,4930	19795				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	230,9500	234,6500	230,9500			234,6500					
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	37,1250	37,6000	36,9050	2361,9200	1	37,6000	64				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	31,8900	32,0700	31,6500	4082,8500	1	32,0700	129				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	29,1950	29,7150	29,1950	3416,8800	3	29,7150	117				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	26,9700	27,2850	26,7150	58116,8800	12	27,2850	2132				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	34,4900	34,9400	34,1950	72562,0000	10	34,8000	2117				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	34,6350	35,0450	34,2450	24741,4700	11	34,8000	715				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,8450	35,5150	34,6700	126979,0900	8	35,3050	3616				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	33,9550	34,4100	33,7450	11419,3800	4	34,3850	336				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	51,5600	52,9000	51,2000	241587,8500	27	52,4700	4650				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	34,5200	34,6600	34,4550	11421,1100	2	34,6600	331				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	18,0010	18,2780	18,0000	540,0000	1	18,2780	30				
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	28,2970	28,7980	28,2970	575,9600	1	28,7270	20				
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	23,9260	24,1910	23,9260			24,1910					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	15,6110	15,8720	15,6110	234,9600	1	15,8720	15				
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	25,2830	25,6600	25,2830			25,6600					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	22,7080	23,0280	22,7080	45,4400	1	23,0280	2				
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	26,2490	26,7120	26,2490			26,7120					
Tracker	IE00BWBXMB69	SPDR US ITILIT	EUR	28,6000	28,6230	28,5160	397893,6000	4	28,6230	13947				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	22,5670	22,9620	22,5670			22,9620					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	35,0860	36,0410	35,0000	2573,3600	4	35,7370	72				
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	18,2340	18,5700	18,2340	21803,6100	3	18,4560	1178				
Tracker	NL0010273801	TC IAAT	EUR	22,0950	22,1000	22,0720	494029,0300	11	22,0920	22359				
Tracker	NL0009272749	THINK AEX	EUR	54,3100	55,2000	53,9400	1219028,1300	115	54,8500	22429				
Tracker	NL0009272756	THINK AMX	EUR	78,8000	79,9300	78,0000	123337,2600	18	79,6500	1576				
Tracker	NL0010731816	THINK EUROPE EQ ETF	EUR	52,5400	53,0100	52,3000	210425,1000	7	53,0100	4007				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	40,8400	41,4340	40,5510	980928,7900	54	41,2840	23935				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	40,6300	40,7370	40,4240	416983,1800	30	40,6140	10294				
Tracker	NL0011683594	THINK HIGH DIV	EUR	26,4100	26,8650	26,3200	84701,5200	29	26,7200	3199				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	19,0440	19,0560	19,0000	141553,3100	11	19,0480	7438				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,6590	14,6590	14,6220	42336,1400	10	14,6580	2890				
Tracker	NL0009272764	THINK MIX DF	EUR	58,2500	58,4800	58,0100	12400,0400	4	58,3900	213				
Tracker	NL0009272772	THINK MIX NL	EUR	61,9200	62,1600	61,8500	19163,7000	3	62,1600	309				
Tracker	NL0009272780	THINK MIX OF	EUR	63,8500	64,2800	63,6100	20570,9100	4	64,2800	323				
Tracker	NL0011376074	THINK NTH AMERICA	EUR	32,2900	32,7400	32,2400	999,5200	2	32,7400	31				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	82,0800	83,3300	81,5500	123928,3700	16	82,8000	1508				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	104,3000	106,7400	103,8600	667586,1400	13	105,7800	6312				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,5090	9,6350	9,5090			9,6350					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	16,9780	17,0800	16,9780			17,0800					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,7110	27,9220	27,7110			27,9220					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,8490	13,8830	13,8490	1026,6800	1	13,8830	74				
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,7760	14,7930	14,7760			14,7930					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	15,6550	15,6550	15,6280			15,6280					
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	16,3080	16,3080	16,2740			16,2740					
Tracker	LU1048316647	UBS ETF CBUS	EUR	15,6330	15,6330	15,6330	312,6600	1	15,6330	20				
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,7310	14,7310	14,6980			14,6980					
Tracker	LU1048317025	UBS ETF CBUSE	EUR											
Tracker	LU0136234068	UBS ETF E5OEUA	EUR	33,1050	33,5850	33,0500	158986,0000	3	33,5150	4770				
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	108,6700	108,6700	108,6700			108,6700					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	14,9120	14,9680	14,9120			14,9680					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	84,8000	86,3900	84,8000			86,3900					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	115,4800	116,9000	115,1800	269395,6000	3	116,6800	2324				



Instrument Type	Exchange Instrument ID	Instrument 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	LU1215452928	UBS ETF EPVLD	EUR	14,3660	14,5380	14,3660			14,5380					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,6060	18,7240	18,6060			18,7240					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	91,3200	91,8600	90,7600	9892,8400	1	91,8600	109				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	90,7700	91,5700	90,4500	23948,6400	7	91,5700	264				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	14,9320	15,1020	14,9320			15,1020					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	60,6200	61,1400	60,6200			61,1400					
Tracker	LU1169827224	UBS ETF HKDU	EUR	16,1060	16,4380	16,1060	294669,0000	4	16,2300	18000				
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	17,0820	17,4010	17,0820			17,4010					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	37,6300	37,8740	37,5000	150,0000	1	37,8740	4				
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,7250	17,8520	17,7250			17,8520					
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,1000	11,3000	11,1000	179648,3300	3	11,2600	15903				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	36,8200	37,2050	36,8200	37,2100	1	37,2050	1				
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	59,0900	59,4900	58,7200	419173,1500	11	59,4900	7088				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	15,9180	16,1420	15,9180	79960,0000	1	16,1420	5000				
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,6540	15,8660	15,6540			15,8660					
Tracker	LU0721525444	UBS ETF UT1USA	EUR	22,3490	22,3490	22,3220			22,3220					
Tracker	LU0721525273	UBS ETF UT7USA	EUR	39,8160	39,8160	39,6270			39,6270					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	83,7200	85,1700	83,7200	2810,6100	1	84,7400	33				
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	14,3360	14,4100	14,3360	1685,9700	1	14,3980	117				
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	7,7950	7,8790	7,7950			7,8790					
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	41,3720	41,9870	41,2020	250012,8000	3	41,9870	6058				
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	16,4710	16,5710	16,4710	3600,9200	1	16,5710	218				
Tracker	IE00BX7RQY03	UBS IRL ULQVD	EUR	20,3950	20,5300	20,3950			20,5300					
Tracker	IE00BWT3KJ20	UBS IRL ULQVE	EUR	20,9000	21,0300	20,9000			21,0300					
Tracker	IE00BX7RR706	UBS IRL UPVLE	EUR	18,5200	18,8440	18,5200			18,8440					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	17,9080	18,2280	17,9080			18,2280					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	22,3500	22,3500	22,3500			22,3500					
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	20,9000	21,2650	20,9000	4208,9400	1	21,2650	201				
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	62,1700	63,0700	62,1700	62,3000	1	63,0700	1				
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,7320	22,0510	21,7320			22,0510					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	47,0530	47,6310	47,0530			47,6310					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	54,5000	54,5700	54,4500	156004,6900	5	54,5500	2865				
Tracker	IE00BZ163H91	VANGUARD EURGVB	EUR	27,1530	27,1790	27,1330	40400,5700	8	27,1790	1488				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	20,7200	21,0360	20,6220	55160,0100	7	20,9890	2667				
Tracker	IE00B3RBWM25	VANGUARD FTSE AW	EUR	74,2000	75,6600	73,8000	2207206,4100	214	75,1400	29712				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	28,4450	28,7050	28,2750	1284872,0200	23	28,6950	45244				
Tracker	IE00BKX55158	VANGUARD FTSE DW	EUR	55,0900	55,9000	54,9200	205868,5000	6	55,7700	3688				
Tracker	IE00B3VVM8M84	VANGUARD FTSE EM	EUR	47,7800	48,7600	47,4400	1864771,2500	79	48,5300	38626				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	29,0620	29,3350	28,9190	697747,0500	37	29,2690	24034				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	46,8290	47,4140	46,5520	1196580,5000	31	47,2640	25314				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,0750	25,3050	24,9600	91576,4400	11	25,2550	3649				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	63,4300	64,3200	63,1700	157925,0000	2	64,3200	2500				
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	29,7820	30,1180	29,7820			30,1180					
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	31,4130	31,4800	31,1820	30650,4000	7	31,4210	982				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	29,5670	29,8290	29,5360	265,8200	1	29,8290	9				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	26,7400	27,1490	26,6260	97890,0300	6	27,1490	3650				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	48,8190	49,9570	48,6000	5811314,9400	253	49,5470	118187				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	49,1720	49,3290	49,1280	197352,0600	9	49,1450	4010				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	46,5550	46,5570	46,4800	511,2800	1	46,5570	11				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	22,7750	22,8000	22,6800	190341,5600	18	22,6960	8387				
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 2.75PLOPENG	EUR	32,1400	32,5400	32,1400			32,5400					
Warrant	NL0009113158	AALB 4.35PLOPENG	EUR	30,6500	31,0500	30,6500			31,0500					
Warrant	NL0009236397	AALB 5.45PLOPENG	EUR	29,6800	30,0800	29,6800			30,0800					
Warrant	NL0009367085	AALB 6.55PLOPENG	EUR	28,6300	29,0300	28,6300			29,0300					
Warrant	NL0009902287	AALB 7.65PLOPENG	EUR	27,6100	28,0100	27,6100			28,0100					
Warrant	NL0010216347	AALB 11.25PLOPENG	EUR	24,3300	24,7300	24,3300			24,7300					
Warrant	NL0010466462	AALB 14.75PLOPENG	EUR	21,2200	21,6200	21,2200			21,6200					
Warrant	NL0010942421	AALB 18.85PLOPENG	EUR	17,4700	17,8700	17,4700			17,8700					
Warrant	NL0010950440	AALB 20.45PLOPENG	EUR	16,0600	16,4600	16,0600			16,4600					
Warrant	NL0011012653	AALB 22.15PLOPENG	EUR	14,5400	14,9400	14,5400			14,9400					
Warrant	NL0011373147	AALB 23.85PLOPENG	EUR	12,9600	13,3600	12,9600			13,3600					
Warrant	NL0011848296	AALB 25.65PLOPENG	EUR	11,3000	11,7000	11,3000			11,7000					
Warrant	NL0013198534	AALB 27.55PLOPENG	EUR	9,6100	10,0100	9,6100			10,0100					
Warrant	NL0013210982	AALB 29.45PLOPENG	EUR											
Warrant	NL0013499239	AALB 29.45PLOPENG	EUR	7,8600	8,2600	7,8600			8,2600					
Warrant	NL0013503121	AALB 31.55PLOPENG	EUR	5,9900	6,3900	5,9900			6,3900					
Warrant	NL0013210990	AALB 33.85PLOPENG	EUR											
Warrant	NL0013503139	AALB 36.65PLOPENG	EUR											
Warrant	DE000CU1EUS1	ABLIZ 49.5C 1219Z	EUR	0,3350	0,3350	0,3350			0,3350					
Warrant	DE000CU1FAN1	ABLIZ 54.5C 1219Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CU1DS37	ABLIZ47.25C 0919Z	EUR	0,2450	0,2450	0,2450			0,2450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1CTR9	ABLIZ51.75C 0919Z	EUR	0,0800	0,0800	0,0800			0,0800					
Warrant	DE000CU1CTS7	ABLIZ54.25C 0919Z	EUR	0,0420	0,0420	0,0420			0,0420					
Warrant	NL0011851134	ABN 12SPLOPENG	EUR	4,8700	5,2100	4,8700			5,2100					
Warrant	DE000CU1FAK7	ABN 16C 1219Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	DE000CU1E6U8	ABN 17C 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CU1E6V6	ABN 18C 1219Z	EUR	0,0860	0,0860	0,0860			0,0860					
Warrant	DE000CU1EUB7	ABN 19C 1219Z	EUR	0,0500	0,0500	0,0500			0,0500					
Warrant	NL0013211238	ABN 19SPLOPENG	EUR											
Warrant	NL0011846910	ABN 8.1SPLOPENG	EUR	8,5200	8,8600	8,5200			8,8600					
Warrant	NL0011481379	ABN 8.7SPLOPENG	EUR	7,9200	8,2600	7,9200			8,2600					
Warrant	NL0011481387	ABN 9.7SPLOPENG	EUR	6,9800	7,3200	6,9800			7,3200					
Warrant	NL0011621412	ABN 10.1SPLOPENG	EUR	5,9800	6,3200	5,9800			6,3200					
Warrant	NL0011848379	ABN 10.5SPLOPENG	EUR	6,3100	6,6500	6,3100			6,6500					
Warrant	NL0011848361	ABN 11.2SPLOPENG	EUR	5,6100	5,9500	5,6100			5,9500					
Warrant	NL0011852025	ABN 12.8SPLOPENG	EUR	4,0900	4,4300	4,0900			4,4300					
Warrant	NL0011853304	ABN 13.7SPLOPENG	EUR	3,3000	3,6400	3,3000	343,0000	1	3,6400	100				
Warrant	NL0011857412	ABN 14.6SPLOPENG	EUR	2,4900	2,8300	2,4900			2,8300					
Warrant	NL0011858410	ABN 16.1SPLOPENG	EUR											
Warrant	NL0012063325	ABN 17.1SPLOPENG	EUR											
Warrant	NL0013505134	ABN 17.9SPLOPENG	EUR											
Warrant	NL0012063929	ABN 18.1SPLOPENG	EUR											
Warrant	NL0013209869	ABN 19.2SPLOPENG	EUR											
Warrant	NL0013213143	ABN 19.9SPLOPENG	EUR											
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR											
Warrant	NL0013211782	ABN 20.2SPLOPENG	EUR											
Warrant	NL0013215494	ABN 20.2SPSOPENG	EUR	6,0000	6,0000	5,6500			5,6500					
Warrant	DE000CU1EKV6	ABN 20.5C 1219Z	EUR	0,0230	0,0230	0,0230			0,0230					
Warrant	NL0013198997	ABN 21.8SPSOPENG	EUR	7,7000	7,7000	7,3500			7,3500					
Warrant	NL0012474845	ABN 23.5SPSOPENG	EUR	9,5800	9,5800	9,2400			9,2400					
Warrant	NL0012469738	ABN 25.5SPSOPENG	EUR	11,7200	11,7200	11,3700			11,3700					
Warrant	NL0011846589	ABN 8.04SPLOPENG	EUR	8,0500	8,3900	8,0500			8,3900					
Warrant	NL0011847629	ABN 10.82SPLOPENG	EUR	5,2900	5,6300	5,2900			5,6300					
Warrant	NL0011848049	ABN 11.58SPLOPENG	EUR	4,5100	4,8500	4,5100			4,8500					
Warrant	NL0011850607	ABN 12.37SPLOPENG	EUR	3,7900	4,1300	3,7900			4,1300					
Warrant	NL0011851381	ABN 13.21SPLOPENG	EUR	2,9600	3,3000	2,9600			3,3000					
Warrant	NL0011852983	ABN 14.07SPLOPENG	EUR	2,1000	2,4500	2,1000	1432,5000	5	2,4400	600				
Warrant	NL0011856794	ABN 14.97SPLOPENG	EUR	1,1800	1,5200	1,1800	2081,0100	8	1,5200	1567				
Warrant	NL0013509045	ABN 15.72SPLOPENG	EUR	0,3800	0,7400	0,3800	1721,9400	3	0,7200	2378				
Warrant	NL0011857479	ABN 16.42SPLOPENG	EUR											
Warrant	NL0011862727	ABN 17.41SPLOPENG	EUR											
Warrant	NL0013502792	ABN 18.27SPLOPENG	EUR											
Warrant	NL0013209513	ABN 18.29SPLOPENG	EUR											
Warrant	NL0013507882	ABN 18.42SPSOPENG	EUR	2,6700	2,6700	2,3200			2,3200					
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	DE000CU1C585	ABN 19.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013214661	ABN 19.85SPSOPENG	EUR	4,0300	4,0300	3,6800			3,6800					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	DE000CU1CH56	ABN 21.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013207046	ABN 21.36SPSOPENG	EUR											
Warrant	NL0012837371	ABN 21.39SPSOPENG	EUR	5,5700	5,5700	5,2200			5,2200					
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	DE000CU1CPN6	ABN 22.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012473086	ABN 23.11SPSOPENG	EUR	7,3000	7,3000	6,9500			6,9500					
Warrant	DE000CU1CPP1	ABN 23.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012462006	ABN 25.06SPSOPENG	EUR	9,2600	9,2600	8,9100			8,9100					
Warrant	NL0012468557	ABN 27.01SPSOPENG	EUR	11,2100	11,2100	10,8600			10,8600					
Warrant	NL0013214331	ADIDA 262SPSOPENG	EUR											
Warrant	NL0012073464	ADIDA154.75PLOPENG	EUR	11,8200	11,8700	11,8200			11,8700					
Warrant	NL0012477418	ADIDA169.25PLOPENG	EUR	10,4800	10,5300	10,4800			10,5300					
Warrant	NL0013203722	ADIDA184.75PLOPENG	EUR	9,0400	9,0800	9,0400			9,0800					
Warrant	NL0013211170	ADIDA201.65PLOPENG	EUR	7,4700	7,5100	7,4700			7,5100					
Warrant	NL0012465231	ADIDA216.95SPSOPENG	EUR											
Warrant	NL0013207368	ADIDA219.85SPSOPENG	EUR											
Warrant	NL0013211188	ADIDA237.15SPSOPENG	EUR											
Warrant	NL0013213861	ADIDA239.55PLOPENG	EUR	3,9400	3,9800	3,9400			3,9800					
Warrant	NL0012821698	ADYEN142.75PLOPENG	EUR	53,6400	54,8000	53,6400			54,8000					
Warrant	NL0012821672	ADYEN183.55PLOPENG	EUR	49,9400	51,1000	49,9400			51,1000					
Warrant	NL0012821664	ADYEN203.85PLOPENG	EUR	48,0800	49,2400	48,0800			49,2400					
Warrant	NL0012821979	ADYEN254.75PLOPENG	EUR	43,4600	44,6200	43,4600			44,6200					
Warrant	NL0012821987	ADYEN305.75PLOPENG	EUR	38,8900	40,0500	38,8900			40,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013197767	ADYEN352.45PLOPENG	EUR	31,6500	32,8100	31,6500			32,8100					
Warrant	NL0012821995	ADYEN356.65PLOPENG	EUR	34,2600	35,4200	34,2600			35,4200					
Warrant	NL0012822399	ADYEN381.55PLOPENG	EUR	31,9900	33,1500	31,9900			33,1500					
Warrant	NL0012836035	ADYEN391.55PLOPENG	EUR	27,7400	28,9000	27,7400			28,9000					
Warrant	NL0012835854	ADYEN408.25PLOPENG	EUR	29,4800	30,6400	29,4800			30,6400					
Warrant	NL0013199540	ADYEN430.75PLOPENG	EUR	23,8200	24,9800	23,8200			24,9800					
Warrant	NL0013199532	ADYEN473.75PLOPENG	EUR	19,5200	20,6800	19,5200			20,6800					
Warrant	NL0013199029	ADYEN500.15PLOPENG	EUR	21,1300	22,2900	21,1300			22,2900					
Warrant	NL0013201197	ADYEN521.15PLOPENG	EUR	14,7800	15,9400	14,7800			15,9400					
Warrant	NL0013201411	ADYEN535.15PLOPENG	EUR	17,9400	19,1000	17,9400			19,1000					
Warrant	NL0013203060	ADYEN572.65PLOPENG	EUR	14,5300	15,6900	14,5300			15,6900					
Warrant	NL0013202070	ADYEN573.25PLOPENG	EUR	9,5000	10,7600	8,8700	4916,9000	6	10,7300	482				
Warrant	NL0013504343	ADYEN602.85PLOPENG	EUR	6,6100	7,7700	6,6100			7,7700					
Warrant	NL0013203052	ADYEN608.45PLOPENG	EUR											
Warrant	NL0013215205	ADYEN612.75PLOPENG	EUR	10,8900	12,0500	10,8900			12,0500					
Warrant	NL0013204704	ADYEN626.25PLOPENG	EUR											
Warrant	NL0013207533	ADYEN630.45PLOPENG	EUR											
Warrant	NL0013504335	ADYEN641.85PLOPENG	EUR											
Warrant	NL0013500150	ADYEN645.75PLOPENG	EUR											
Warrant	NL0013207376	ADYEN651.45PLOPENG	EUR											
Warrant	NL0013215536	ADYEN653.85PLOPENG	EUR											
Warrant	NL0013505423	ADYEN655.55PLOPENG	EUR											
Warrant	NL0013500168	ADYEN670.45PLOPENG	EUR											
Warrant	NL0013210446	ADYEN689.75PLOPENG	EUR											
Warrant	NL0013215544	ADYEN734.85PLOPENG	EUR	15,2600	15,2600	14,0400			14,0400					
Warrant	NL0012825889	ADYEN758.55PLOPENG	EUR	10,5000	10,5000	9,2800			9,2800					
Warrant	NL0013210453	ADYEN872.25PLOPENG	EUR	21,1700	21,1700	19,9500			19,9500					
Warrant	NL0010202354	AEGON 25PLOPENG	EUR	2,0000	2,1100	2,0000			2,1100					
Warrant	NL0011857354	AEGON 35PLOPENG	EUR	1,1300	1,2400	1,1300			1,2400					
Warrant	NL0006428419	AEGON 0.55PLOPENG	EUR	3,3200	3,4200	3,3200			3,4200					
Warrant	NL0009765163	AEGON 0.85PLOPENG	EUR	3,0900	3,2000	3,0900			3,2000					
Warrant	NL0009901941	AEGON 1.15PLOPENG	EUR	2,8000	2,9100	2,8000			2,9100					
Warrant	NL0009905264	AEGON 1.45PLOPENG	EUR	2,5100	2,6200	2,5100			2,6200					
Warrant	NL0010095642	AEGON 1.65PLOPENG	EUR	2,3500	2,4500	2,3500			2,4500					
Warrant	NL0010104196	AEGON 1.85PLOPENG	EUR	2,1800	2,2900	2,1800			2,2900					
Warrant	NL0011848304	AEGON 2.45PLOPENG	EUR	1,5900	1,7000	1,5900			1,7000					
Warrant	NL0011850839	AEGON 2.65PLOPENG	EUR	1,4700	1,5700	1,4700			1,5700					
Warrant	NL0011859335	AEGON 3.35PLOPENG	EUR	0,7900	0,9000	0,7900			0,9000					
Warrant	NL0012072896	AEGON 3.55PLOPENG	EUR	0,6000	0,7100	0,6000	72,0000	1	0,7100	120				
Warrant	NL0012074140	AEGON 3.85PLOPENG	EUR											
Warrant	DE000CU1E9H9	AEGON 3.9C 1219Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013198542	AEGON 3.95PLOPENG	EUR											
Warrant	NL0013215130	AEGON 4.15PLOPENG	EUR											
Warrant	DE000CU1E6W4	AEGON 4.2C 1219Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	NL0013499247	AEGON 4.25PLOPENG	EUR											
Warrant	NL0013210768	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013207087	AEGON 4.35PLOPENG	EUR											
Warrant	NL0013503147	AEGON 4.45PLOPENG	EUR											
Warrant	NL0013213002	AEGON 4.55PLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.55PLOPENG	EUR											
Warrant	NL0013214224	AEGON 4.65PLOPENG	EUR											
Warrant	NL0013207095	AEGON 4.75PLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.75PLOPENG	EUR											
Warrant	NL0012463848	AEGON 4.85PLOPENG	EUR											
Warrant	NL0013196587	AEGON 4.95PLOPENG	EUR	1,7800	1,7800	1,6800			1,6800					
Warrant	NL0012468839	AEGON 6.15PLOPENG	EUR	3,1400	3,1400	3,0300			3,0300					
Warrant	NL0013506579	AEGON 6.65PLOPENG	EUR	3,6300	3,6300	3,5200			3,5200					
Warrant	NL0011847116	AEGON 1.865PLOPENG	EUR	1,9300	2,0400	1,9300			2,0400					
Warrant	DE000CU1C593	AEGON 4.33C 0919Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	DE000CU1E6X2	AEGON 4.46C 1219Z	EUR	0,0600	0,0600	0,0600			0,0600					
Warrant	NL0013211949	AEGON 4.515PLOPENG	EUR											
Warrant	DE000CU1CH64	AEGON 4.68C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1EKW4	AEGON 4.86C 1219Z	EUR	0,0270	0,0270	0,0270			0,0270					
Warrant	NL0012837157	AEGON 4.915PLOPENG	EUR	1,2200	1,2200	1,1100			1,1100					
Warrant	DE000CU1CTA5	AEGON 5.03C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTB3	AEGON 5.13C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011845532	AEGON2.1495PLOPENG	EUR	1,6500	1,7600	1,6500			1,7600					
Warrant	NL0011844311	AEGON2.3055PLOPENG	EUR	1,4900	1,6000	1,4900			1,6000					
Warrant	NL0011847280	AEGON2.4635PLOPENG	EUR	1,3300	1,4300	1,3300			1,4300					
Warrant	NL0011847900	AEGON2.6295PLOPENG	EUR	1,1800	1,3000	1,1800	260,0000	1	1,2900	200				
Warrant	NL0011856042	AEGON2.7965PLOPENG	EUR	1,0100	1,1200	1,0100			1,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011856729	AEGON2.971SPLOPENG	EUR	0,8400	0,9500	0,8400			0,9500					
Warrant	NL0011859178	AEGON3.1555SPLOPENG	EUR	0,6300	0,7400	0,6300			0,7400					
Warrant	NL0011859657	AEGON3.552SPLOPENG	EUR	0,2600	0,3600	0,2500	955,0000	2	0,3600	3540				
Warrant	NL0012073217	AEGON3.7595SPLOPENG	EUR											
Warrant	NL0013199128	AEGON3.9435SPLOPENG	EUR											
Warrant	NL0013498413	AEGON3.9485SPLOPENG	EUR											
Warrant	NL0013499965	AEGON4.1455SPLOPENG	EUR											
Warrant	NL0013507536	AEGON4.2475SPLOPENG	EUR	0,5500	0,5500	0,4400	550,0000	1	0,4400	1000				
Warrant	NL0013214869	AEGON4.2485SPLOPENG	EUR											
Warrant	NL0013498082	AEGON4.2535SPLOPENG	EUR											
Warrant	NL0013201981	AEGON4.2785SPLOPENG	EUR											
Warrant	NL0013204928	AEGON4.2865SPLOPENG	EUR											
Warrant	NL0013209752	AEGON4.2955SPLOPENG	EUR											
Warrant	NL0013502644	AEGON4.3535SPLOPENG	EUR											
Warrant	NL0013205198	AEGON4.4985SPLOPENG	EUR											
Warrant	NL0013207541	AEGON4.5015SPLOPENG	EUR											
Warrant	NL0013214547	AEGON4.5665SPLOPENG	EUR											
Warrant	NL0013507544	AEGON4.5665SPLOPENG	EUR	0,8700	0,8700	0,7600			0,7600					
Warrant	NL0013208887	AEGON4.7365SPLOPENG	EUR											
Warrant	NL0013206923	AEGON4.7515SPLOPENG	EUR											
Warrant	NL0012837272	AEGON4.7545SPLOPENG	EUR											
Warrant	NL0012463913	AEGON4.7795SPLOPENG	EUR											
Warrant	NL0012836571	AEGON5.2935SPLOPENG	EUR	1,6000	1,6000	1,4900			1,4900					
Warrant	NL0011196506	AEGON5.7035SPLOPENG	EUR	2,0100	2,0100	1,9000			1,9000					
Warrant	NL0006423097	AEX 225PLOPENG	EUR	52,9000	52,9000	52,9000			52,9000					
Warrant	NL0006428179	AEX 355PLOPENG	EUR	51,6200	51,6200	51,6200			51,6200					
Warrant	NL0006428161	AEX 475PLOPENG	EUR	50,4000	50,4000	50,4000			50,4000					
Warrant	NL0006422982	AEX 605PLOPENG	EUR	49,1900	49,1900	49,1900			49,1900					
Warrant	NL0006427973	AEX 665PLOPENG	EUR	48,5600	48,5600	48,5600			48,5600					
Warrant	NL0006427965	AEX 725PLOPENG	EUR	47,9500	47,9500	47,9500			47,9500					
Warrant	NL0006428351	AEX 845PLOPENG	EUR	46,7500	46,7500	46,7500			46,7500					
Warrant	NL0009105006	AEX 985PLOPENG	EUR	45,4300	45,4300	45,4300			45,4300					
Warrant	NL0009105147	AEX 1055PLOPENG	EUR	44,7200	44,7200	44,7200			44,7200					
Warrant	NL0009105139	AEX 1115PLOPENG	EUR	44,1100	44,1100	44,1100			44,1100					
Warrant	NL0009105592	AEX 1195PLOPENG	EUR	43,3900	43,3900	43,3900			43,3900					
Warrant	NL0009106889	AEX 1255PLOPENG	EUR	42,7600	42,7600	42,7600			42,7600					
Warrant	NL0009106871	AEX 1315PLOPENG	EUR	42,1500	42,1500	42,1500			42,1500					
Warrant	NL0009106863	AEX 1375PLOPENG	EUR	41,5400	41,5400	41,5400			41,5400					
Warrant	NL0009111012	AEX 1445PLOPENG	EUR	40,9300	40,9300	40,9300			40,9300					
Warrant	NL0009111004	AEX 1505PLOPENG	EUR	40,3300	40,3300	40,3300			40,3300					
Warrant	NL0009111061	AEX 1565PLOPENG	EUR	39,7200	39,7200	39,7200			39,7200					
Warrant	NL0009111053	AEX 1625PLOPENG	EUR	39,1300	39,1300	39,1300			39,1300					
Warrant	NL0009111046	AEX 1685PLOPENG	EUR	38,5300	38,5300	38,5300			38,5300					
Warrant	NL0009879477	AEX 1745PLOPENG	EUR	38,0000	38,0000	38,0000			38,0000					
Warrant	NL0009879469	AEX 1795PLOPENG	EUR	37,4500	37,4500	37,4500			37,4500					
Warrant	NL0009901792	AEX 1845PLOPENG	EUR	36,9400	36,9400	36,9400			36,9400					
Warrant	NL0009901784	AEX 1905PLOPENG	EUR	36,3900	36,3900	36,3900			36,3900					
Warrant	NL0009901925	AEX 1965PLOPENG	EUR	35,8300	35,8300	35,8300			35,8300					
Warrant	NL0009902220	AEX 2025PLOPENG	EUR	35,2600	35,2600	35,2600			35,2600					
Warrant	NL0010102521	AEX 2135PLOPENG	EUR	34,1400	34,1400	34,1400			34,1400					
Warrant	NL0010084976	AEX 2185PLOPENG	EUR	33,6000	33,6000	33,6000			33,6000					
Warrant	NL0010085239	AEX 2245PLOPENG	EUR	33,0000	33,0000	33,0000			33,0000					
Warrant	NL0010085221	AEX 2315PLOPENG	EUR	32,4100	32,4100	32,4100			32,4100					
Warrant	NL0010087052	AEX 2375PLOPENG	EUR	31,8100	31,8100	31,8100			31,8100					
Warrant	NL0010201893	AEX 2435PLOPENG	EUR	31,1600	31,1600	31,1600			31,1600					
Warrant	NL0010215349	AEX 2505PLOPENG	EUR	30,4700	30,4700	30,4700			30,4700					
Warrant	NL0010215786	AEX 2585PLOPENG	EUR	29,7600	29,7600	29,7600			29,7600					
Warrant	NL0010350492	AEX 2655PLOPENG	EUR	29,0300	29,0300	29,0300			29,0300					
Warrant	NL0010465506	AEX 2725PLOPENG	EUR	28,3100	28,3100	28,3100			28,3100					
Warrant	NL0010465498	AEX 2805PLOPENG	EUR	27,5700	27,5700	27,5700			27,5700					
Warrant	NL0010467718	AEX 2885PLOPENG	EUR	26,8200	26,8200	26,8200			26,8200					
Warrant	NL0010468476	AEX 2955PLOPENG	EUR	26,0600	26,0600	26,0600			26,0600					
Warrant	NL0010535225	AEX 3035PLOPENG	EUR	25,2800	25,2800	25,2800			25,2800					
Warrant	NL0010829636	AEX 3055PLOPENG	EUR	25,0800	25,0800	25,0800			25,0800					
Warrant	NL0010829628	AEX 3075PLOPENG	EUR	24,8900	24,8900	24,8900			24,8900					
Warrant	NL0010829610	AEX 3095PLOPENG	EUR	24,6900	24,6900	24,6900			24,6900					
Warrant	NL0010829602	AEX 3115PLOPENG	EUR	24,5000	24,5000	24,5000			24,5000					
Warrant	NL0010829594	AEX 3135PLOPENG	EUR	24,3000	24,3000	24,3000			24,3000					
Warrant	NL0010829586	AEX 3155PLOPENG	EUR	24,1000	24,1000	24,1000			24,1000					
Warrant	NL0010829578	AEX 3175PLOPENG	EUR	23,9000	23,9000	23,9000			23,9000					
Warrant	NL0010829560	AEX 3195PLOPENG	EUR	23,7100	23,7100	23,7100			23,7100					
Warrant	NL0010830832	AEX 3215PLOPENG	EUR	23,5100	23,5100	23,5100			23,5100					



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	NL0010938957	AEX 326SPLOPENG	EUR	23,1000	23,1000	23,1000			23,1000					
Warrant	NL0010938940	AEX 328SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000					
Warrant	NL0010938932	AEX 330SPLOPENG	EUR	22,6900	22,6900	22,6900			22,6900					
Warrant	NL0011618962	AEX 332SPLOPENG	EUR	22,5000	22,5000	22,5000			22,5000					
Warrant	NL0011619515	AEX 334SPLOPENG	EUR	22,3000	22,3000	22,3000			22,3000					
Warrant	NL0011619507	AEX 338SPLOPENG	EUR	21,9000	21,9000	21,9000			21,9000					
Warrant	NL0011619499	AEX 342SPLOPENG	EUR	21,5000	21,5000	21,5000			21,5000					
Warrant	NL0011619481	AEX 346SPLOPENG	EUR	21,0900	21,0900	21,0900			21,0900					
Warrant	NL0011619473	AEX 350SPLOPENG	EUR	20,6700	20,6700	20,6700			20,6700					
Warrant	NL0011620125	AEX 352SPLOPENG	EUR	20,4700	20,4700	20,4700			20,4700					
Warrant	NL0011620240	AEX 354SPLOPENG	EUR	20,2700	20,2700	20,2700			20,2700					
Warrant	NL0011620232	AEX 359SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500					
Warrant	NL0011622188	AEX 361SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400					
Warrant	NL0011622287	AEX 363SPLOPENG	EUR	19,4300	19,4300	19,4300			19,4300					
Warrant	NL0011622279	AEX 367SPLOPENG	EUR	19,0000	19,0000	19,0000			19,0000					
Warrant	NL0011622261	AEX 369SPLOPENG	EUR	18,7900	18,7900	18,7900			18,7900					
Warrant	NL0011843925	AEX 372SPLOPENG	EUR	18,5800	18,5800	18,5800			18,5800					
Warrant	NL0011844956	AEX 376SPLOPENG	EUR	18,1300	18,1300	18,1300			18,1300					
Warrant	NL0011844949	AEX 380SPLOPENG	EUR	17,7300	17,7300	17,7300			17,7300					
Warrant	NL0011847207	AEX 383SPLOPENG	EUR	17,5100	17,5100	17,5100			17,5100					
Warrant	NL0011847199	AEX 385SPLOPENG	EUR	17,2900	17,2900	17,2900			17,2900					
Warrant	NL0011847181	AEX 387SPLOPENG	EUR	17,0600	17,0600	17,0600			17,0600					
Warrant	NL0011847652	AEX 391SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400					
Warrant	NL0011848072	AEX 394SPLOPENG	EUR	16,4000	16,4000	16,4000			16,4000					
Warrant	NL0011848064	AEX 398SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700					
Warrant	NL0011848056	AEX 400SPLOPENG	EUR	14,8800	15,7500	14,8800	3087,0000	2		200				
Warrant	NL0011859277	AEX 404SPLOPENG	EUR	15,3900	15,3900	15,3900			15,3900					
Warrant	NL0011859269	AEX 406SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700					
Warrant	NL0011859574	AEX 411SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200					
Warrant	NL0011862263	AEX 413SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000					
Warrant	NL0011862495	AEX 416SPLOPENG	EUR	14,2500	14,2500	14,2500			14,2500					
Warrant	NL0011862487	AEX 418SPLOPENG	EUR	14,0400	14,0400	14,0400			14,0400					
Warrant	NL0011862313	AEX 419SPLOPENG	EUR	12,9800	12,9800	12,9800			12,9800					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,0910	0,0910	0,0910			0,0910					
Warrant	NL0011862479	AEX 420SPLOPENG	EUR	12,9500	13,8100	12,8500	1756,6200	3		136				
Warrant	NL0011862461	AEX 423SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700					
Warrant	NL0011862990	AEX 425SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200					
Warrant	NL0011862982	AEX 427SPLOPENG	EUR	13,1000	13,1000	13,1000			13,1000					
Warrant	NL0011863139	AEX 430SPLOPENG	EUR	12,8700	12,8700	12,8700			12,8700					
Warrant	NL0012061600	AEX 435SPLOPENG	EUR	12,3900	12,3900	12,3900			12,3900					
Warrant	NL0012061972	AEX 437SPLOPENG	EUR	12,1600	12,1600	12,1600			12,1600					
Warrant	NL0012062228	AEX 440SPLOPENG	EUR	11,9100	11,9100	11,9100			11,9100					
Warrant	NL0012062418	AEX 442SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0012065320	AEX 444SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200					
Warrant	NL0012065312	AEX 447SPLOPENG	EUR	11,1900	11,1900	11,1900			11,1900					
Warrant	NL0012065692	AEX 449SPLOPENG	EUR	10,9300	10,9300	10,9300			10,9300					
Warrant	NL0012065817	AEX 455SPLOPENG	EUR	10,4500	10,4500	10,4500			10,4500					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,0690	0,0690	0,0690			0,0690					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,2150	0,2150	0,1850			0,1850					
Warrant	NL0012066245	AEX 460SPLOPENG	EUR	9,9500	9,9500	9,9500			9,9500					
Warrant	NL0012066807	AEX 462SPLOPENG	EUR	9,7000	9,7000	9,7000			9,7000					
Warrant	NL0013199722	AEX 464SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700					
Warrant	NL0013199714	AEX 467SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300					
Warrant	NL0013199706	AEX 469SPLOPENG	EUR	9,0000	9,0000	9,0000			9,0000					
Warrant	NL0013199698	AEX 472SPLOPENG	EUR	8,7600	8,7600	8,7600			8,7600					
Warrant	NL0013199680	AEX 474SPLOPENG	EUR	8,5200	8,5200	8,5200			8,5200					
Warrant	NL0013199672	AEX 477SPLOPENG	EUR	8,2800	8,2800	8,2800			8,2800					
Warrant	NL0013201205	AEX 479SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	3,3300	3,3300	3,3300			3,3300					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	3,4350	3,4350	3,4350			3,4350					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,4450	0,4450	0,4450			0,4450					
Warrant	NL0013201668	AEX 482SPLOPENG	EUR	7,7900	7,7900	7,7900			7,7900					
Warrant	NL0013201965	AEX 484SPLOPENG	EUR	7,5500	7,5500	7,5500			7,5500					
Warrant	NL0013201957	AEX 487SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100					
Warrant	NL0013202468	AEX 489SPLOPENG	EUR	7,0600	7,0600	7,0600			7,0600					
Warrant	NL0013202484	AEX 492SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100					
Warrant	NL0013203193	AEX 494SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013203987	AEX 497SPLOPENG	EUR	5,6700	6,3000	5,5100	11180,0000	2		2000				
Warrant	DE000CU1DEA5	AEX 500P 0620Z	EUR	0,9150	0,9150	0,9150			0,9150					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,4150	0,4150	0,4150			0,4150					
Warrant	NL0013203979	AEX 502SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013203961	AEX 507SPLOPENG	EUR	4,6900	5,3000	4,3200	3816,0000	8	5,3000	800				
Warrant	NL0013204472	AEX 510SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400					
Warrant	NL0013204464	AEX 512SPLOPENG	EUR	4,7900	4,7900	4,7900			4,7900					
Warrant	NL0013204977	AEX 515SPLOPENG	EUR	4,5300	4,5300	4,5300			4,5300					
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013204969	AEX 517SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	DE000CU1E6N3	AEX 520C 0620Z	EUR	1,8500	1,8500	1,8500			1,8500					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	2,9700	2,9700	2,9700			2,9700					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	1,7950	1,7950	1,7950			1,7950					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	0,9050	0,9050	0,9050			0,9050					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CU1DD67	AEX 520P 1219Z	EUR	0,6350	0,6350	0,6350			0,6350					
Warrant	NL0013204951	AEX 520SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0013207426	AEX 523SPLOPENG	EUR	2,7400	3,7500	2,7400	2780,0000	2	3,7500	1000				
Warrant	NL0013207806	AEX 525SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	NL0013207798	AEX 528SPLOPENG	EUR	3,2200	3,2200	3,2200			3,2200					
Warrant	NL0013209075	AEX 529SPLOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0013209067	AEX 530SPLOPENG	EUR	3,0200	3,0200	3,0200			3,0200					
Warrant	NL0013209604	AEX 531SPLOPENG	EUR	2,9200	2,9200	2,9200			2,9200					
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013209596	AEX 532SPLOPENG	EUR	2,6400	2,8200	2,6400	924,0000	1	2,8200	350				
Warrant	NL0013508740	AEX 533SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0013209588	AEX 533SPLOPENG	EUR	2,7200	2,7200	2,7200			2,7200					
Warrant	NL0013508732	AEX 534SPLOPENG	EUR	2,1700	2,4200	2,1700	908,0000	2	2,4200	400				
Warrant	NL0013209570	AEX 534SPLOPENG	EUR	2,6200	2,6200	2,6200			2,6200					
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013498595	AEX 535SPLOPENG	EUR											
Warrant	NL0013508724	AEX 535SPLOPENG	EUR	2,3200	2,3200	2,3200			2,3200					
Warrant	NL0013209562	AEX 535SPLOPENG	EUR											
Warrant	NL0013210032	AEX 536SPLOPENG	EUR											
Warrant	NL0013498959	AEX 536SPLOPENG	EUR											
Warrant	NL0013508716	AEX 536SPLOPENG	EUR	1,5900	2,2200	1,5900	2916,0000	2	2,2200	1600				
Warrant	NL0013508708	AEX 537SPLOPENG	EUR	2,1200	2,1200	2,1200			2,1200					
Warrant	NL0013498942	AEX 537SPLOPENG	EUR											
Warrant	NL0013498934	AEX 538SPLOPENG	EUR											
Warrant	NL0013508690	AEX 538SPLOPENG	EUR											
Warrant	NL0013508682	AEX 539SPLOPENG	EUR											
Warrant	NL0013498926	AEX 539SPLOPENG	EUR											
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	DE000CJ3SHG4	AEX 540C 0919Z	EUR	0,7200	0,7200	0,7200			0,7200					
Warrant	DE000CU1DD42	AEX 540C 1219Z	EUR	1,1250	1,1250	1,1250			1,1250					
Warrant	DE000CU1DEB3	AEX 540P 0620Z	EUR	1,6950	1,6950	1,6950			1,6950					
Warrant	DE000CU1EDU3	AEX 540P 0819Z	EUR	0,0940	0,0940	0,0940			0,0940					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	0,9150	0,9150	0,9150			0,9150					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	0,9650	0,9650	0,9650			0,9650					
Warrant	NL0013508674	AEX 540SPLOPENG	EUR											
Warrant	NL0013498918	AEX 540SPLOPENG	EUR											
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0013498900	AEX 541SPLOPENG	EUR											
Warrant	NL0013210024	AEX 541SPLOPENG	EUR											
Warrant	NL0013508666	AEX 541SPLOPENG	EUR											
Warrant	NL0013498256	AEX 541SPSOPENG	EUR											
Warrant	NL0013208184	AEX 542SPLOPENG	EUR											
Warrant	NL0013214836	AEX 542SPLOPENG	EUR											
Warrant	NL0013498264	AEX 542SPSOPENG	EUR											
Warrant	NL0013207053	AEX 542SPSOPENG	EUR											
Warrant	NL0012833313	AEX 542SPSOPENG	EUR											
Warrant	NL0013215908	AEX 543SPLOPENG	EUR											
Warrant	NL0013215296	AEX 543SPLOPENG	EUR											
Warrant	NL0013498892	AEX 543SPLOPENG	EUR											
Warrant	NL0013210016	AEX 543SPLOPENG	EUR											
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0013498272	AEX 543SPSOPENG	EUR											
Warrant	NL0013215288	AEX 544SPLOPENG	EUR											
Warrant	NL0013498884	AEX 544SPLOPENG	EUR											
Warrant	NL0013215890	AEX 544SPLOPENG	EUR											
Warrant	NL0013208440	AEX 544SPLOPENG	EUR											
Warrant	NL0013498280	AEX 544SPSOPENG	EUR											
Warrant	NL0013210008	AEX 545SPLOPENG	EUR											
Warrant	NL0013208432	AEX 545SPLOPENG	EUR											
Warrant	NL0013498876	AEX 545SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012829170	AEX 545SPSOPENG	EUR											
Warrant	NL0013498298	AEX 545SPSOPENG	EUR											
Warrant	NL0013215270	AEX 546SPLOPENG	EUR											
Warrant	NL0013498868	AEX 546SPLOPENG	EUR											
Warrant	NL0013208424	AEX 546SPLOPENG	EUR											
Warrant	NL0013498306	AEX 546SPSOPENG	EUR											
Warrant	NL0013209992	AEX 547SPLOPENG	EUR											
Warrant	NL0013208416	AEX 547SPLOPENG	EUR											
Warrant	NL0013499908	AEX 547SPLOPENG	EUR											
Warrant	NL0013498314	AEX 547SPSOPENG	EUR											
Warrant	NL0013208796	AEX 547SPSOPENG	EUR											
Warrant	NL0013208804	AEX 547SPSOPENG	EUR											
Warrant	NL0013509466	AEX 547SPSOPENG	EUR											
Warrant	NL0013499890	AEX 548SPLOPENG	EUR											
Warrant	NL0013215262	AEX 548SPLOPENG	EUR											
Warrant	NL0013498322	AEX 548SPSOPENG	EUR											
Warrant	NL0013509474	AEX 548SPSOPENG	EUR											
Warrant	NL0012829188	AEX 548SPSOPENG	EUR											
Warrant	NL0013208812	AEX 548SPSOPENG	EUR											
Warrant	NL0013500812	AEX 549SPLOPENG	EUR											
Warrant	NL0013499882	AEX 549SPLOPENG	EUR											
Warrant	NL0013208820	AEX 549SPSOPENG	EUR											
Warrant	NL0013508757	AEX 549SPSOPENG	EUR	2,0400	2,0400	2,0400	102,0000	1	2,0400	50				
Warrant	NL0013498330	AEX 549SPSOPENG	EUR											
Warrant	NL0013499874	AEX 550SPLOPENG	EUR											
Warrant	NL0013215254	AEX 550SPLOPENG	EUR											
Warrant	NL0013210735	AEX 550SPLOPENG	EUR											
Warrant	NL0013498348	AEX 550SPSOPENG	EUR											
Warrant	NL0012829196	AEX 550SPSOPENG	EUR											
Warrant	NL0013508765	AEX 550SPSOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0013497902	AEX 550SPSOPENG	EUR											
Warrant	NL0013208838	AEX 550SPSOPENG	EUR											
Warrant	NL0013500804	AEX 551SPLOPENG	EUR											
Warrant	NL0013499866	AEX 551SPLOPENG	EUR											
Warrant	NL0013508773	AEX 551SPSOPENG	EUR	1,6000	1,6000	1,6000			1,6000					
Warrant	NL0013498355	AEX 551SPSOPENG	EUR											
Warrant	NL0013208846	AEX 551SPSOPENG	EUR											
Warrant	NL0013497910	AEX 551SPSOPENG	EUR											
Warrant	NL0013210727	AEX 552SPLOPENG	EUR											
Warrant	NL0013499858	AEX 552SPLOPENG	EUR											
Warrant	NL0013208853	AEX 552SPSOPENG	EUR											
Warrant	NL0013216286	AEX 552SPSOPENG	EUR											
Warrant	NL0013508781	AEX 552SPSOPENG	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	NL0013498363	AEX 552SPSOPENG	EUR											
Warrant	NL0013499841	AEX 553SPLOPENG	EUR											
Warrant	NL0013211550	AEX 553SPLOPENG	EUR											
Warrant	NL0013500796	AEX 553SPLOPENG	EUR											
Warrant	NL0013214711	AEX 553SPSOPENG	EUR											
Warrant	NL0013208457	AEX 553SPSOPENG	EUR											
Warrant	NL0013215684	AEX 553SPSOPENG	EUR											
Warrant	NL0013508799	AEX 553SPSOPENG	EUR	1,8000	1,8000	1,8000			1,8000					
Warrant	NL0012827273	AEX 553SPSOPENG	EUR											
Warrant	NL0013502552	AEX 554SPLOPENG	EUR											
Warrant	NL0013212301	AEX 554SPLOPENG	EUR											
Warrant	NL0012827281	AEX 554SPSOPENG	EUR											
Warrant	NL0013508807	AEX 554SPSOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0013502545	AEX 555SPLOPENG	EUR											
Warrant	NL0013212293	AEX 555SPLOPENG	EUR											
Warrant	NL0013500788	AEX 555SPLOPENG	EUR											
Warrant	NL0013508815	AEX 555SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000					
Warrant	NL0013215692	AEX 555SPSOPENG	EUR											
Warrant	NL0013501372	AEX 556SPLOPENG	EUR											
Warrant	NL0013212285	AEX 556SPLOPENG	EUR											
Warrant	NL0013502537	AEX 556SPLOPENG	EUR											
Warrant	NL0013500432	AEX 556SPSOPENG	EUR											
Warrant	NL0013508823	AEX 556SPSOPENG	EUR	2,9800	2,9800	2,1000	2980,0000	1	2,1000	1000				
Warrant	NL0013214729	AEX 556SPSOPENG	EUR											
Warrant	NL0013213648	AEX 556SPSOPENG	EUR											
Warrant	NL0013212566	AEX 557SPLOPENG	EUR											
Warrant	NL0013502529	AEX 557SPLOPENG	EUR											
Warrant	NL0013501364	AEX 557SPLOPENG	EUR											
Warrant	NL0012827299	AEX 557SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013508831	AEX 557SPSOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0013213531	AEX 558SPLOPENG	EUR											
Warrant	NL0013502511	AEX 558SPLOPENG	EUR											
Warrant	NL0013212863	AEX 558SPLOPENG	EUR											
Warrant	NL0013508849	AEX 558SPSOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0013214737	AEX 558SPSOPENG	EUR											
Warrant	NL0013500440	AEX 558SPSOPENG	EUR											
Warrant	NL0013502503	AEX 559SPLOPENG	EUR											
Warrant	NL0013212855	AEX 559SPLOPENG	EUR											
Warrant	NL0013213523	AEX 559SPLOPENG	EUR											
Warrant	NL0013213655	AEX 559SPSOPENG	EUR											
Warrant	NL0012068878	AEX 559SPSOPENG	EUR											
Warrant	NL0013508856	AEX 559SPSOPENG	EUR	2,4000	2,4000	2,4000			2,4000					
Warrant	DE000CU1DD83	AEX 560C 0620Z	EUR	0,8300	0,8300	0,8300				0,8300				
Warrant	DE000CU1EDR9	AEX 560C 0819Z	EUR	0,0250	0,0250	0,0250				0,0250				
Warrant	DE000CJ3QJL4	AEX 560C 0919Z	EUR	0,2200	0,2200	0,2200				0,2200				
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,6150	0,6150	0,6150				0,6150				
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	1,7750	1,7750	1,7750				1,7750				
Warrant	DE000CU1EDV1	AEX 560P 0819Z	EUR	0,7200	0,7200	0,7200				0,7200				
Warrant	DE000CU1B1N7	AEX 560P 0919Z	EUR	0,9600	0,9600	0,9600				0,9600				
Warrant	DE000CU1DD75	AEX 560P 1219Z	EUR	1,4550	1,4550	1,4550				1,4550				
Warrant	NL0013502495	AEX 560SPLOPENG	EUR											
Warrant	NL0013212848	AEX 560SPLOPENG	EUR											
Warrant	NL0013508864	AEX 560SPSOPENG	EUR	3,5000	3,5000	2,5000	1750,0000	1	2,5000		500			
Warrant	NL0013502214	AEX 560SPSOPENG	EUR											
Warrant	NL0013213515	AEX 561SPLOPENG	EUR											
Warrant	NL0013502487	AEX 561SPLOPENG	EUR											
Warrant	NL0013502222	AEX 561SPSOPENG	EUR											
Warrant	NL0013213663	AEX 561SPSOPENG	EUR											
Warrant	NL0013213507	AEX 562SPLOPENG	EUR											
Warrant	NL0013502479	AEX 562SPLOPENG	EUR											
Warrant	NL0013502230	AEX 562SPSOPENG	EUR											
Warrant	NL0013502461	AEX 563SPLOPENG	EUR											
Warrant	NL0013502248	AEX 563SPSOPENG	EUR											
Warrant	NL0013213242	AEX 563SPSOPENG	EUR											
Warrant	NL0013504590	AEX 564SPLOPENG	EUR											
Warrant	NL0013213259	AEX 564SPSOPENG	EUR											
Warrant	NL0013502255	AEX 564SPSOPENG	EUR											
Warrant	NL0013502453	AEX 565SPLOPENG	EUR											
Warrant	NL0013504582	AEX 565SPLOPENG	EUR											
Warrant	NL0013210040	AEX 565SPSOPENG	EUR											
Warrant	NL0013502263	AEX 565SPSOPENG	EUR											
Warrant	NL0013213267	AEX 565SPSOPENG	EUR											
Warrant	NL0013502917	AEX 566SPLOPENG	EUR											
Warrant	NL0013504574	AEX 566SPLOPENG	EUR											
Warrant	NL0013502446	AEX 566SPLOPENG	EUR											
Warrant	NL0013210081	AEX 566SPSOPENG	EUR											
Warrant	NL0013213275	AEX 566SPSOPENG	EUR											
Warrant	NL0013213283	AEX 566SPSOPENG	EUR											
Warrant	NL0013213234	AEX 566SPSOPENG	EUR											
Warrant	NL0013502909	AEX 567SPLOPENG	EUR											
Warrant	NL0013504566	AEX 567SPLOPENG	EUR											
Warrant	NL0013210057	AEX 567SPSOPENG	EUR											
Warrant	NL0012074819	AEX 567SPSOPENG	EUR											
Warrant	NL0013213291	AEX 567SPSOPENG	EUR											
Warrant	NL0013503261	AEX 568SPLOPENG	EUR											
Warrant	NL0013504558	AEX 568SPLOPENG	EUR											
Warrant	NL0012463269	AEX 568SPSOPENG	EUR											
Warrant	NL0013504541	AEX 569SPLOPENG	EUR											
Warrant	NL0013505258	AEX 569SPLOPENG	EUR											
Warrant	NL0013503253	AEX 569SPLOPENG	EUR											
Warrant	NL0013210065	AEX 569SPSOPENG	EUR											
Warrant	NL0013505241	AEX 570SPLOPENG	EUR											
Warrant	NL0013505514	AEX 571SPLOPENG	EUR											
Warrant	NL0013503618	AEX 571SPSOPENG	EUR											
Warrant	NL0013210073	AEX 571SPSOPENG	EUR											
Warrant	NL0013505506	AEX 572SPLOPENG	EUR											
Warrant	NL0013503626	AEX 572SPSOPENG	EUR											
Warrant	NL0013503634	AEX 573SPSOPENG	EUR											
Warrant	NL0013505498	AEX 574SPLOPENG	EUR											
Warrant	NL0013505480	AEX 575SPLOPENG	EUR											
Warrant	NL0013502925	AEX 575SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013506546	AEX 576SPLOPENG	EUR											
Warrant	NL0013505472	AEX 576SPLOPENG	EUR											
Warrant	NL0013506538	AEX 577SPLOPENG	EUR											
Warrant	NL0013505464	AEX 577SPLOPENG	EUR											
Warrant	NL0012463277	AEX 577SPSOPENG	EUR											
Warrant	NL0013505860	AEX 578SPLOPENG	EUR											
Warrant	NL0013506223	AEX 579SPLOPENG	EUR											
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	DE000CU1EDS7	AEX 580C 0819Z	EUR	0,0080	0,0080	0,0080			0,0080					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,0440	0,0440	0,0440			0,0440					
Warrant	DE000CU1DD59	AEX 580C 1219Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CU1DWB5	AEX 580P 0620Z	EUR	2,9250	2,9250	2,9250			2,9250					
Warrant	DE000CU1EDW9	AEX 580P 0819Z	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	DE000CU1CV58	AEX 580P 0919Z	EUR	1,7800	1,7800	1,7800			1,7800					
Warrant	DE000CU1CV66	AEX 580P 1219Z	EUR	2,1350	2,1350	2,1350			2,1350					
Warrant	NL0013506777	AEX 580SPSOPENG	EUR	5,1900	5,1900	4,2900	752,1000	2	4,2900	145				
Warrant	NL0013506785	AEX 581SPSOPENG	EUR	4,4000	4,4000	4,4000			4,4000					
Warrant	NL0013506793	AEX 582SPSOPENG	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	NL0013506553	AEX 583SPSOPENG	EUR	4,6000	4,6000	4,6000			4,6000					
Warrant	NL0013506330	AEX 584SPSOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	NL0013506348	AEX 585SPSOPENG	EUR	5,4500	5,4500	4,8000	10900,0000	2	4,8000	2000				
Warrant	NL0013505878	AEX 586SPSOPENG	EUR											
Warrant	NL0012463285	AEX 586SPSOPENG	EUR	5,8000	5,8000	4,8900	5897,5000	3	4,8900	1100				
Warrant	NL0012463715	AEX 596SPSOPENG	EUR	5,8400	5,8400	5,8400			5,8400					
Warrant	NL0012467906	AEX 599SPSOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	DE000CU1DD91	AEX 600C 0620Z	EUR	0,2950	0,2950	0,2950			0,2950					
Warrant	DE000CU1EDT5	AEX 600C 0819Z	EUR	0,0080	0,0080	0,0080			0,0080					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0150	0,0150	0,0150			0,0150					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0012467914	AEX 605SPSOPENG	EUR	7,7000	7,7000	6,8200	3848,6000	2	6,8200	530				
Warrant	NL0012470363	AEX 612SPSOPENG	EUR	7,4700	7,4700	7,4700			7,4700					
Warrant	NL0012470371	AEX 618SPSOPENG	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0012470389	AEX 624SPSOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0012819007	AEX 631SPSOPENG	EUR	9,4500	9,4500	9,4500			9,4500					
Warrant	NL0012819015	AEX 638SPSOPENG	EUR	10,1200	10,1200	10,1200			10,1200					
Warrant	DE000CU1DWA7	AEX 640C 0620Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	NL0012820328	AEX 644SPSOPENG	EUR	10,8000	10,8000	10,8000			10,8000					
Warrant	NL0012825533	AEX 668SPSOPENG	EUR	13,2100	13,2100	13,2100			13,2100					
Warrant	NL0012825541	AEX 678SPSOPENG	EUR	14,2600	14,2600	14,2600			14,2600					
Warrant	NL0013205818	AEX 682SPSOPENG	EUR	14,6100	14,6100	14,6100			14,6100					
Warrant	NL0013502560	AEX 683SPSOPENG	EUR	14,7100	14,7100	14,7100			14,7100					
Warrant	NL0013502578	AEX 684SPSOPENG	EUR	14,8100	14,8100	14,8100			14,8100					
Warrant	NL0013502933	AEX 685SPSOPENG	EUR	14,9100	14,9100	14,9100			14,9100					
Warrant	NL0013502941	AEX 686SPSOPENG	EUR	15,0100	15,0100	15,0100			15,0100					
Warrant	NL0010938817	AEX 326.SPLOPENG	EUR	22,2800	22,2800	22,2800			22,2800					
Warrant	NL0010938809	AEX 327.SPLOPENG	EUR	22,1700	22,1700	22,1700			22,1700					
Warrant	NL0011620372	AEX 354.SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800					
Warrant	NL0011622485	AEX 367.SPLOPENG	EUR	18,1800	18,1800	18,1800			18,1800					
Warrant	NL0011845011	AEX 379.SPLOPENG	EUR	16,9800	16,9800	16,9800			16,9800					
Warrant	NL0011847728	AEX 389.SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700					
Warrant	NL0011848171	AEX 397.SPLOPENG	EUR	15,1800	15,1800	15,1800			15,1800					
Warrant	NL0011859871	AEX 405.SPLOPENG	EUR	14,3800	14,3800	14,3800			14,3800					
Warrant	NL0012061485	AEX 431.SPLOPENG	EUR	11,7800	11,7800	11,7800			11,7800					
Warrant	NL0013200140	AEX 461.SPLOPENG	EUR	8,7800	8,7800	8,7800			8,7800					
Warrant	NL0013200090	AEX 467.SPLOPENG	EUR	8,1800	8,1800	8,1800			8,1800					
Warrant	NL0013202138	AEX 478.SPLOPENG	EUR	7,0700	7,0700	7,0700			7,0700					
Warrant	NL0013202096	AEX 483.SPLOPENG	EUR	6,5700	6,5700	6,5700			6,5700					
Warrant	NL0013203896	AEX 497.SPLOPENG	EUR	5,1700	5,1700	5,1700			5,1700					
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0013499007	AEX 535.SPLOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPLOPENG	EUR											
Warrant	NL0013216294	AEX 553.SPLOPENG	EUR											
Warrant	NL0013216302	AEX 554.SPLOPENG	EUR											
Warrant	NL0013506991	AEX 555.SPLOPENG	EUR	1,3900	1,8700	0,7600	99172,1600	60	0,9000	66858				
Warrant	NL0013507007	AEX 556.SPLOPENG	EUR	1,0700	1,0700	1,0300	64,2000	1	1,0300	60				
Warrant	NL0013507015	AEX 557.SPLOPENG	EUR	1,0700	1,2500	1,0700	580,0000	2	1,1300	500				
Warrant	NL0012072805	AEX 571.SPLOPENG	EUR											
Warrant	NL0012471254	AEX 614.SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100					
Warrant	NL0010209805	AEX 241.7SPLOPENG	EUR	30,7000	30,7000	30,7000			30,7000					
Warrant	NL0010209797	AEX 248.3SPLOPENG	EUR	30,0500	30,0500	30,0500			30,0500					
Warrant	NL0010215455	AEX 251.9SPLOPENG	EUR	29,6900	29,6900	29,6900			29,6900					



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	NL0010215570	AEX 255.5SPLOPENG	EUR	29,3200	29,3200	29,3200			29,3200					
Warrant	NL0010215893	AEX 259.2SPLOPENG	EUR	28,9600	28,9600	28,9600			28,9600					
Warrant	NL0010351003	AEX 266.6SPLOPENG	EUR	28,2100	28,2100	28,2100			28,2100					
Warrant	NL0010466090	AEX 270.4SPLOPENG	EUR	27,8400	27,8400	27,8400			27,8400					
Warrant	NL0010466082	AEX 274.1SPLOPENG	EUR	27,4700	27,4700	27,4700			27,4700					
Warrant	NL0010466074	AEX 277.9SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900					
Warrant	NL0010467734	AEX 281.7SPLOPENG	EUR	26,7000	26,7000	26,7000			26,7000					
Warrant	NL0010467726	AEX 285.6SPLOPENG	EUR	26,3200	26,3200	26,3200			26,3200					
Warrant	NL0010468369	AEX 289.5SPLOPENG	EUR	25,9300	25,9300	25,9300			25,9300					
Warrant	NL0010468351	AEX 293.4SPLOPENG	EUR	25,5400	25,5400	25,5400			25,5400					
Warrant	NL0010468880	AEX 297.4SPLOPENG	EUR	25,1400	25,1400	25,1400			25,1400					
Warrant	NL0010526075	AEX 301.4SPLOPENG	EUR	24,7300	24,7300	24,7300			24,7300					
Warrant	NL0010535258	AEX 305.5SPLOPENG	EUR	24,3300	24,3300	24,3300			24,3300					
Warrant	NL0010543864	AEX 307.5SPLOPENG	EUR	24,1200	24,1200	24,1200			24,1200					
Warrant	NL0010545448	AEX 308.5SPLOPENG	EUR	24,0300	24,0300	24,0300			24,0300					
Warrant	NL0010544573	AEX 309.6SPLOPENG	EUR	23,9200	23,9200	23,9200			23,9200					
Warrant	NL0010829800	AEX 310.6SPLOPENG	EUR	23,8200	23,8200	23,8200			23,8200					
Warrant	NL0010829792	AEX 311.6SPLOPENG	EUR	23,7200	23,7200	23,7200			23,7200					
Warrant	NL0010829784	AEX 312.6SPLOPENG	EUR	23,6200	23,6200	23,6200			23,6200					
Warrant	NL0010829776	AEX 313.6SPLOPENG	EUR	23,5100	23,5100	23,5100			23,5100					
Warrant	NL0010829768	AEX 314.6SPLOPENG	EUR	23,4100	23,4100	23,4100			23,4100					
Warrant	NL0010829750	AEX 315.6SPLOPENG	EUR	23,3100	23,3100	23,3100			23,3100					
Warrant	NL0010829743	AEX 316.7SPLOPENG	EUR	23,2100	23,2100	23,2100			23,2100					
Warrant	NL0010938247	AEX 318.7SPLOPENG	EUR	23,0000	23,0000	23,0000			23,0000					
Warrant	NL0010938239	AEX 319.8SPLOPENG	EUR	22,9000	22,9000	22,9000			22,9000					
Warrant	NL0010938866	AEX 320.8SPLOPENG	EUR	22,8000	22,8000	22,8000			22,8000					
Warrant	NL0010938858	AEX 321.8SPLOPENG	EUR	22,6900	22,6900	22,6900			22,6900					
Warrant	NL0010938841	AEX 322.9SPLOPENG	EUR	22,5900	22,5900	22,5900			22,5900					
Warrant	NL0010938833	AEX 323.9SPLOPENG	EUR	22,4900	22,4900	22,4900			22,4900					
Warrant	NL0010938825	AEX 324.9SPLOPENG	EUR	22,3800	22,3800	22,3800			22,3800					
Warrant	NL0010938791	AEX 328.1SPLOPENG	EUR	22,0700	22,0700	22,0700			22,0700					
Warrant	NL0010939435	AEX 329.1SPLOPENG	EUR	21,9600	21,9600	21,9600			21,9600					
Warrant	NL0011619879	AEX 331.1SPLOPENG	EUR	21,7600	21,7600	21,7600			21,7600					
Warrant	NL0011619861	AEX 334.2SPLOPENG	EUR	21,4600	21,4600	21,4600			21,4600					
Warrant	NL0011619853	AEX 337.2SPLOPENG	EUR	21,1500	21,1500	21,1500			21,1500					
Warrant	NL0011619846	AEX 341.4SPLOPENG	EUR	20,7400	20,7400	20,7400			20,7400					
Warrant	NL0011619838	AEX 343.4SPLOPENG	EUR	20,5300	20,5300	20,5300			20,5300					
Warrant	NL0011619820	AEX 345.5SPLOPENG	EUR	20,3200	20,3200	20,3200			20,3200					
Warrant	NL0011619812	AEX 347.6SPLOPENG	EUR	20,1100	20,1100	20,1100			20,1100					
Warrant	NL0011620026	AEX 348.7SPLOPENG	EUR	20,0100	20,0100	20,0100			20,0100					
Warrant	NL0011620398	AEX 350.8SPLOPENG	EUR	19,7900	19,7900	19,7900			19,7900					
Warrant	NL0011620380	AEX 352.9SPLOPENG	EUR	19,5800	19,5800	19,5800			19,5800					
Warrant	NL0011620364	AEX 355.1SPLOPENG	EUR	19,3700	19,3700	19,3700			19,3700					
Warrant	NL0011620588	AEX 358.3SPLOPENG	EUR	19,0500	19,0500	19,0500			19,0500					
Warrant	NL0011622527	AEX 359.3SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400					
Warrant	NL0011622519	AEX 361.5SPLOPENG	EUR	18,7300	18,7300	18,7300			18,7300					
Warrant	NL0011622501	AEX 363.7SPLOPENG	EUR	18,5100	18,5100	18,5100			18,5100					
Warrant	NL0011622493	AEX 365.9SPLOPENG	EUR	18,2900	18,2900	18,2900			18,2900					
Warrant	NL0011622477	AEX 368.1SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700					
Warrant	NL0011622469	AEX 369.2SPLOPENG	EUR	17,9600	17,9600	17,9600			17,9600					
Warrant	NL0011844808	AEX 371.3SPLOPENG	EUR	17,7400	17,7400	17,7400			17,7400					
Warrant	NL0011845037	AEX 373.5SPLOPENG	EUR	17,5000	17,5200	17,5000	10290,0000	1	17,5200	588				
Warrant	NL0011845029	AEX 375.7SPLOPENG	EUR	17,3100	17,3100	17,3100			17,3100					
Warrant	NL0011845003	AEX 381.2SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500					
Warrant	NL0011847256	AEX 382.3SPLOPENG	EUR	16,6400	16,6400	16,6400			16,6400					
Warrant	NL0011847249	AEX 383.4SPLOPENG	EUR	16,5300	16,5300	16,5300			16,5300					
Warrant	NL0011847751	AEX 384.5SPLOPENG	EUR	16,4200	16,4200	16,4200			16,4200					
Warrant	NL0011847744	AEX 386.8SPLOPENG	EUR	16,2000	16,2000	16,2000			16,2000					
Warrant	NL0011847736	AEX 387.9SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900					
Warrant	NL0011847710	AEX 390.1SPLOPENG	EUR	15,8600	15,8600	15,8600			15,8600					
Warrant	NL0011848205	AEX 391.3SPLOPENG	EUR	15,7500	15,7500	15,7500			15,7500					
Warrant	NL0011848197	AEX 392.4SPLOPENG	EUR	15,6300	15,6300	15,6300			15,6300					
Warrant	NL0011848189	AEX 394.7SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100					
Warrant	NL0011848163	AEX 398.1SPLOPENG	EUR	15,0600	15,0600	15,0600			15,0600					
Warrant	NL0011848478	AEX 399.3SPLOPENG	EUR	14,9500	14,9500	14,9500			14,9500					
Warrant	NL0011850664	AEX 400.4SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300					
Warrant	NL0011859889	AEX 402.7SPLOPENG	EUR	14,6100	14,6100	14,6100			14,6100					
Warrant	NL0011859863	AEX 407.3SPLOPENG	EUR	14,1500	14,1500	14,1500			14,1500					
Warrant	NL0011859855	AEX 409.6SPLOPENG	EUR	13,9200	13,9200	13,9200			13,9200					
Warrant	NL0011860812	AEX 410.8SPLOPENG	EUR	13,8000	13,8000	13,8000			13,8000					
Warrant	NL0011862115	AEX 411.9SPLOPENG	EUR	13,6800	13,6800	13,6800			13,6800					
Warrant	NL0011862107	AEX 413.1SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700					



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
Warrant	NL0011862354	AEX 414.3SPLOPENG	EUR	13,4500	13,4500	13,4500			13,4500					
Warrant	NL0011862347	AEX 415.5SPLOPENG	EUR	13,3300	13,3300	13,3300			13,3300					
Warrant	NL0011862339	AEX 416.6SPLOPENG	EUR	13,2100	13,2100	13,2100			13,2100					
Warrant	NL0011862321	AEX 417.8SPLOPENG	EUR	13,0900	13,0900	13,0900			13,0900					
Warrant	NL0011862743	AEX 420.1SPLOPENG	EUR	12,8600	12,8600	12,8600			12,8600					
Warrant	NL0011862735	AEX 421.3SPLOPENG	EUR	12,7400	12,7400	12,7400			12,7400					
Warrant	NL0011862925	AEX 422.5SPLOPENG	EUR	12,6200	12,6200	12,6200			12,6200					
Warrant	NL0011862917	AEX 423.7SPLOPENG	EUR	12,5000	12,5000	12,5000			12,5000					
Warrant	NL0011862909	AEX 424.9SPLOPENG	EUR	12,3800	12,3800	12,3800			12,3800					
Warrant	NL0011863097	AEX 426.1SPLOPENG	EUR	12,2600	12,2600	12,2600			12,2600					
Warrant	NL0012061519	AEX 427.3SPLOPENG	EUR	12,1400	12,1400	12,1400			12,1400					
Warrant	NL0012061501	AEX 428.5SPLOPENG	EUR	11,3200	12,1400	11,0400	1654,2600	5	12,0200	146				
Warrant	NL0012061493	AEX 429.7SPLOPENG	EUR	11,9000	11,9000	11,9000			11,9000					
Warrant	NL0012061634	AEX 432.2SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0012061881	AEX 433.4SPLOPENG	EUR	11,5300	11,5300	11,5300			11,5300					
Warrant	NL0012062244	AEX 434.7SPLOPENG	EUR	11,4100	11,4100	11,4100			11,4100					
Warrant	NL0012062236	AEX 435.9SPLOPENG	EUR	11,2900	11,2900	11,2900			11,2900					
Warrant	NL0012062368	AEX 437.1SPLOPENG	EUR	11,1600	11,1600	11,1600			11,1600					
Warrant	NL0012062350	AEX 439.6SPLOPENG	EUR	10,9200	10,9200	10,9200			10,9200					
Warrant	NL0012062525	AEX 440.8SPLOPENG	EUR	10,7900	10,7900	10,7900			10,7900					
Warrant	NL0012062517	AEX 442.1SPLOPENG	EUR	10,6700	10,6700	10,6700			10,6700					
Warrant	NL0012065619	AEX 443.3SPLOPENG	EUR	10,5500	10,5500	10,5500			10,5500					
Warrant	NL0012065601	AEX 445.8SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0012065593	AEX 448.3SPLOPENG	EUR	10,0400	10,0400	10,0400			10,0400					
Warrant	NL0012065585	AEX 449.6SPLOPENG	EUR	9,9300	9,9300	9,9300			9,9300					
Warrant	NL0012066047	AEX 450.9SPLOPENG	EUR	9,8000	9,8000	9,8000			9,8000					
Warrant	NL0012066039	AEX 452.1SPLOPENG	EUR	9,6700	9,6700	9,6700			9,6700					
Warrant	NL0012066021	AEX 453.4SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500					
Warrant	NL0012066328	AEX 454.7SPLOPENG	EUR	9,4200	9,4200	9,4200			9,4200					
Warrant	NL0012066310	AEX 455.9SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900					
Warrant	NL0012066740	AEX 457.2SPLOPENG	EUR	9,1600	9,1600	9,1600			9,1600					
Warrant	NL0012066732	AEX 459.8SPLOPENG	EUR	8,9000	8,9000	8,9000			8,9000					
Warrant	NL0013200132	AEX 462.2SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600					
Warrant	NL0013200124	AEX 463.4SPLOPENG	EUR	8,5400	8,5400	8,5400			8,5400					
Warrant	NL0013200116	AEX 464.6SPLOPENG	EUR	8,2300	8,4200	8,2300	814,7700	1	8,4200	99				
Warrant	NL0013200108	AEX 465.8SPLOPENG	EUR	8,3000	8,3000	8,3000			8,3000					
Warrant	NL0013200082	AEX 468.2SPLOPENG	EUR	8,0600	8,0600	8,0600			8,0600					
Warrant	NL0013200074	AEX 469.4SPLOPENG	EUR	7,9300	7,9300	7,9300			7,9300					
Warrant	NL0013200066	AEX 470.6SPLOPENG	EUR	7,8100	7,8100	7,8100			7,8100					
Warrant	NL0013200058	AEX 471.9SPLOPENG	EUR	7,6900	7,6900	7,6900			7,6900					
Warrant	NL0013200959	AEX 473.1SPLOPENG	EUR	7,5700	7,5700	7,5700			7,5700					
Warrant	NL0013200942	AEX 474.3SPLOPENG	EUR	7,4500	7,4500	7,4500			7,4500					
Warrant	NL0013201551	AEX 475.6SPLOPENG	EUR	7,3200	7,3200	7,3200			7,3200					
Warrant	NL0013201544	AEX 476.8SPLOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0013202120	AEX 479.3SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500					
Warrant	NL0013202112	AEX 480.5SPLOPENG	EUR	6,8200	6,8200	6,8200			6,8200					
Warrant	NL0013202104	AEX 481.8SPLOPENG	EUR	6,7000	6,7000	6,7000			6,7000					
Warrant	NL0013202294	AEX 484.3SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500					
Warrant	NL0013202716	AEX 485.6SPLOPENG	EUR	6,3200	6,3200	6,3200			6,3200					
Warrant	NL0013202708	AEX 486.8SPLOPENG	EUR	6,1900	6,1900	6,1900			6,1900					
Warrant	NL0013202690	AEX 488.1SPLOPENG	EUR	6,0700	6,0700	6,0700			6,0700					
Warrant	NL0013203219	AEX 489.4SPLOPENG	EUR	5,9400	5,9400	5,9400			5,9400					
Warrant	NL0013203201	AEX 490.6SPLOPENG	EUR	5,8100	5,8100	5,8100			5,8100					
Warrant	NL0013203284	AEX 491.9SPLOPENG	EUR	5,6900	5,6900	5,6900			5,6900					
Warrant	NL0013203276	AEX 493.2SPLOPENG	EUR	5,5600	5,5600	5,5600			5,5600					
Warrant	NL0013203268	AEX 494.5SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300					
Warrant	NL0013203904	AEX 495.8SPLOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	NL0013203888	AEX 498.3SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400					
Warrant	NL0013203870	AEX 499.6SPLOPENG	EUR	4,9100	4,9100	4,9100			4,9100					
Warrant	NL0013203862	AEX 500.9SPLOPENG	EUR	3,9500	4,7800	3,9500	4025,0000	2	4,7800	1000				
Warrant	NL0013203854	AEX 502.2SPLOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	NL0013204209	AEX 503.5SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0013204191	AEX 504.8SPLOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0013204183	AEX 506.2SPLOPENG	EUR	3,3000	4,4200	3,3000	2360,0000	3	4,2600	600				
Warrant	NL0013204431	AEX 507.5SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300					
Warrant	NL0013204423	AEX 508.8SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0013204589	AEX 510.1SPLOPENG	EUR	3,7100	3,8900	3,7100	1855,0000	1	3,8900	500				
Warrant	NL0013204571	AEX 511.4SPLOPENG	EUR	3,7500	3,7500	3,7500			3,7500					
Warrant	NL0013204787	AEX 512.7SPLOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013205073	AEX 514.1SPLOPENG	EUR	3,4900	3,4900	3,4900			3,4900					
Warrant	NL0013205065	AEX 515.4SPLOPENG	EUR	3,3500	3,3500	3,3500			3,3500					
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013205057	AEX 516.7SPLOPENG	EUR	2,5700	3,2200	2,3000	551,9200	2	3,2200	224				
Warrant	NL0013205545	AEX 518.1SPLOPENG	EUR	2,4500	3,0700	2,4500	535,0000	2	3,0700	200				
Warrant	NL0013207467	AEX 519.4SPLOPENG	EUR	2,8600	2,9500	2,8600	1430,0000	1	2,9500	500				
Warrant	NL0013207459	AEX 520.8SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0013207442	AEX 522.1SPLOPENG	EUR	1,7400	2,6900	1,7400	456,2500	2	2,6900	250				
Warrant	NL0013207707	AEX 523.5SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0013207699	AEX 524.8SPLOPENG	EUR	1,4300	2,5600	1,4300	4524,4200	3	2,4200	2162				
Warrant	NL0013207681	AEX 526.2SPLOPENG	EUR	2,2500	2,2800	2,2500	27,0000	1	2,2800	12				
Warrant	NL0013207673	AEX 527.5SPLOPENG	EUR	1,6200	2,1400	1,6200	3240,0000	1	2,1400	2000				
Warrant	NL0013209281	AEX 528.5SPLOPENG	EUR	1,1200	2,0400	1,1200	660,0000	2	2,0400	550				
Warrant	NL0013209273	AEX 529.5SPLOPENG	EUR	1,3500	1,9300	1,2300	1418,5000	5	1,9300	1000				
Warrant	NL0013209687	AEX 530.5SPLOPENG	EUR	0,9800	1,9800	0,8700	48660,0000	8	1,8400	26300				
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013209679	AEX 531.5SPLOPENG	EUR	1,7400	1,7400	1,7400			1,7400					
Warrant	NL0013209661	AEX 532.5SPLOPENG	EUR	1,0700	1,6900	0,6600	29038,8000	37	1,6400	24415				
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013499015	AEX 533.6SPLOPENG	EUR	0,9200	1,6500	0,5100	39714,0100	65	1,5200	41441				
Warrant	NL0013209653	AEX 535.5SPLOPENG	EUR											
Warrant	NL0013499569	AEX 536.1SPLOPENG	EUR											
Warrant	NL0013209646	AEX 536.5SPLOPENG	EUR											
Warrant	NL0013209638	AEX 537.5SPLOPENG	EUR											
Warrant	NL0013499551	AEX 537.6SPLOPENG	EUR											
Warrant	NL0013209620	AEX 538.5SPLOPENG	EUR											
Warrant	NL0013499544	AEX 538.6SPLOPENG	EUR											
Warrant	NL0013499536	AEX 539.6SPLOPENG	EUR											
Warrant	NL0012831739	AEX 539.6SPSOPENG	EUR											
Warrant	NL0013207848	AEX 539.7SPLOPENG	EUR											
Warrant	NL0013210172	AEX 539.8SPLOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPSOPENG	EUR											
Warrant	NL0013499528	AEX 540.6SPLOPENG	EUR											
Warrant	NL0013210610	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013499510	AEX 541.6SPLOPENG	EUR											
Warrant	NL0013210602	AEX 541.8SPLOPENG	EUR											
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0013499502	AEX 542.6SPLOPENG	EUR											
Warrant	NL0013499494	AEX 543.6SPLOPENG	EUR											
Warrant	NL0013211543	AEX 544.2SPLOPENG	EUR											
Warrant	NL0013500705	AEX 544.6SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0013211824	AEX 545.2SPLOPENG	EUR											
Warrant	NL0013500697	AEX 545.6SPLOPENG	EUR											
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0013211816	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013501323	AEX 546.6SPLOPENG	EUR											
Warrant	NL0013212020	AEX 547.2SPLOPENG	EUR											
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0013501315	AEX 547.6SPLOPENG	EUR											
Warrant	NL0013501307	AEX 548.6SPLOPENG	EUR											
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013212236	AEX 548.9SPLOPENG	EUR											
Warrant	NL0013501299	AEX 549.6SPLOPENG	EUR											
Warrant	NL0013212228	AEX 549.9SPLOPENG	EUR											
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013501281	AEX 550.6SPLOPENG	EUR											
Warrant	NL0013212210	AEX 550.9SPLOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013501273	AEX 551.6SPLOPENG	EUR											
Warrant	NL0013212202	AEX 551.9SPLOPENG	EUR											
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0013501265	AEX 552.6SPLOPENG	EUR											
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013212376	AEX 552.9SPLOPENG	EUR											
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0013502305	AEX 553.6SPLOPENG	EUR											
Warrant	NL0013212368	AEX 553.9SPLOPENG	EUR											
Warrant	NL0013508419	AEX 553.9SPSOPENG	EUR	1,2800	1,7600	0,6800	21436,7400	48	0,8100	17975				
Warrant	NL0012827356	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR											
Warrant	NL0013502297	AEX 554.6SPLOPENG	EUR											
Warrant	NL0013216310	AEX 554.9SPSOPENG	EUR											
Warrant	NL0012827364	AEX 555.5SPSOPENG	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	NL0013216328	AEX 555.9SPSOPENG	EUR											
Warrant	NL0013502289	AEX 556.6SPLOPENG	EUR											
Warrant	NL0012827372	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013216336	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013502834	AEX 557.6SPLOPENG	EUR											
Warrant	NL0013214455	AEX 557.9SPSOPENG	EUR											
Warrant	NL0013507023	AEX 557.9SPSOPENG	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	NL0012827380	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013502826	AEX 558.6SPLOPENG	EUR											
Warrant	NL0013507031	AEX 558.9SPSOPENG	EUR	1,9200	2,0000	1,2900	46757,5000	15	1,3300	31750				
Warrant	NL0013214463	AEX 558.9SPSOPENG	EUR											
Warrant	NL0013503303	AEX 559.7SPLOPENG	EUR											
Warrant	NL0013214471	AEX 559.7SPSOPENG	EUR											
Warrant	NL0012818918	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013507049	AEX 559.9SPSOPENG	EUR	2,1100	2,1100	1,4200	240,2500	2	1,4200	145				
Warrant	NL0013503295	AEX 560.7SPLOPENG	EUR											
Warrant	NL0013214489	AEX 560.7SPSOPENG	EUR											
Warrant	NL0013507056	AEX 560.9SPSOPENG	EUR	2,1500	2,1500	1,4700	11780,0000	11	1,5200	7250				
Warrant	NL0012818926	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013214497	AEX 561.6SPSOPENG	EUR											
Warrant	NL0013504905	AEX 561.7SPLOPENG	EUR											
Warrant	NL0013507064	AEX 561.9SPSOPENG	EUR	1,9500	1,9500	1,5000	1392,5000	5	1,6200	800				
Warrant	NL0012071948	AEX 562.5SPSOPENG	EUR											
Warrant	NL0013214190	AEX 562.6SPSOPENG	EUR											
Warrant	NL0013504897	AEX 562.7SPLOPENG	EUR											
Warrant	NL0013507072	AEX 562.9SPSOPENG	EUR	1,7300	1,7300	1,7300			1,7300					
Warrant	NL0013214208	AEX 563.6SPSOPENG	EUR											
Warrant	NL0013505571	AEX 563.7SPLOPENG	EUR											
Warrant	NL0013213671	AEX 563.7SPSOPENG	EUR											
Warrant	NL0013507080	AEX 563.9SPSOPENG	EUR	1,8000	1,8000	1,8000			1,8000					
Warrant	NL0013505563	AEX 564.7SPLOPENG	EUR											
Warrant	NL0013213689	AEX 564.7SPSOPENG	EUR											
Warrant	NL0013507098	AEX 564.9SPSOPENG	EUR	2,5000	2,8800	1,9000	11610,0000	12	1,9000	4250				
Warrant	NL0013505555	AEX 565.6SPLOPENG	EUR											
Warrant	NL0013213697	AEX 565.7SPSOPENG	EUR											
Warrant	NL0013507106	AEX 565.9SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000					
Warrant	NL0013210503	AEX 566.3SPSOPENG	EUR											
Warrant	NL0013505548	AEX 566.6SPLOPENG	EUR											
Warrant	NL0013507114	AEX 566.9SPSOPENG	EUR	2,1000	2,1000	2,1000			2,1000					
Warrant	NL0013211899	AEX 567.3SPSOPENG	EUR											
Warrant	NL0013505530	AEX 567.6SPLOPENG	EUR											
Warrant	NL0013210487	AEX 567.8SPSOPENG	EUR											
Warrant	NL0013507122	AEX 567.9SPSOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0013210511	AEX 568.3SPSOPENG	EUR											
Warrant	NL0013505795	AEX 568.6SPLOPENG	EUR											
Warrant	NL0013211873	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013507130	AEX 568.9SPSOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0013211907	AEX 569.3SPSOPENG	EUR											
Warrant	NL0013505787	AEX 569.6SPLOPENG	EUR											
Warrant	NL0013210495	AEX 569.8SPSOPENG	EUR											
Warrant	NL0013507148	AEX 569.9SPSOPENG	EUR	2,4000	2,4000	2,4000			2,4000					
Warrant	NL0013211881	AEX 570.7SPSOPENG	EUR											
Warrant	NL0012073845	AEX 570.7SPSOPENG	EUR											
Warrant	NL0013211915	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013507155	AEX 570.9SPSOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0013507163	AEX 571.9SPSOPENG	EUR	2,6000	2,6000	2,6000			2,6000					
Warrant	NL0013210529	AEX 572.4SPSOPENG	EUR											
Warrant	NL0013507171	AEX 572.9SPSOPENG	EUR	2,7000	2,7000	2,7000			2,7000					
Warrant	NL0013211923	AEX 573.4SPSOPENG	EUR											
Warrant	NL0012078257	AEX 573.8SPSOPENG	EUR											
Warrant	NL0013507189	AEX 573.9SPSOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0013507197	AEX 574.9SPSOPENG	EUR	2,9000	2,9000	2,9000			2,9000					
Warrant	NL0012463160	AEX 575.2SPSOPENG	EUR											
Warrant	NL0013507205	AEX 575.9SPSOPENG	EUR	3,0000	3,0000	3,0000			3,0000					
Warrant	NL0013507213	AEX 576.9SPSOPENG	EUR	3,1000	3,1000	3,1000			3,1000					
Warrant	NL0013507221	AEX 577.9SPSOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0012463178	AEX 578.2SPSOPENG	EUR											
Warrant	NL0013507239	AEX 578.9SPSOPENG	EUR	3,3000	3,3000	3,3000			3,3000					
Warrant	NL0013507247	AEX 579.9SPSOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0013507254	AEX 580.9SPSOPENG	EUR	3,5000	3,5000	3,5000			3,5000					
Warrant	NL0012463186	AEX 581.3SPSOPENG	EUR											
Warrant	NL0013507262	AEX 581.9SPSOPENG	EUR	3,6000	3,6000	3,6000			3,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013507270	AEX 582.95SPSOPENG	EUR	3,7000	3,7000	3,7000			3,7000					
Warrant	NL0012463525	AEX 583.95SPSOPENG	EUR	4,4500	4,7800	3,7700	103105,6000	14	3,8000	24900				
Warrant	NL0012463517	AEX 584.35SPSOPENG	EUR											
Warrant	NL0012463665	AEX 588.65SPSOPENG	EUR	4,7900	4,7900	4,2700	4790,0000	1	4,2700	1000				
Warrant	NL0012464499	AEX 593.35SPSOPENG	EUR	5,4300	5,4300	4,7300	7900,0000	2	4,7300	1500				
Warrant	NL0012464507	AEX 596.45SPSOPENG	EUR	5,6300	6,0400	4,9000	16539,3000	46	5,0500	3027				
Warrant	NL0012468086	AEX 601.25SPSOPENG	EUR	5,5300	5,5300	5,5300			5,5300					
Warrant	NL0012470074	AEX 604.35SPSOPENG	EUR	5,8500	5,8500	5,8500			5,8500					
Warrant	NL0012470538	AEX 607.55SPSOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0012470546	AEX 610.75SPSOPENG	EUR	6,5400	6,5400	6,4900	5224,0000	2	6,4900	800				
Warrant	NL0012471262	AEX 617.25SPSOPENG	EUR	7,1400	7,1400	7,1400			7,1400					
Warrant	NL0012480917	AEX 620.55SPSOPENG	EUR	7,4600	7,4600	7,4600			7,4600					
Warrant	NL0012480925	AEX 623.75SPSOPENG	EUR	7,7900	7,7900	7,7900			7,7900					
Warrant	NL0012825319	AEX 625.35SPSOPENG	EUR	7,9500	7,9500	7,9500			7,9500					
Warrant	NL0012825327	AEX 628.55SPSOPENG	EUR	8,2700	8,2700	8,2700			8,2700					
Warrant	NL0012826481	AEX 631.85SPSOPENG	EUR	8,6000	8,6000	8,6000			8,6000					
Warrant	NL0013210180	AEX 632.85SPSOPENG	EUR	8,6900	8,6900	8,6900			8,6900					
Warrant	NL0013210198	AEX 633.85SPSOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0013210206	AEX 634.85SPSOPENG	EUR	8,8900	8,8900	8,8900			8,8900					
Warrant	NL0013502313	AEX 635.85SPSOPENG	EUR	8,9900	8,9900	8,9900			8,9900					
Warrant	NL0013502321	AEX 636.85SPSOPENG	EUR	9,0900	9,0900	9,0900			9,0900					
Warrant	NL0013502339	AEX 637.85SPSOPENG	EUR	9,1900	9,1900	9,1900			9,1900					
Warrant	NL0013503386	AEX 638.75SPSOPENG	EUR	9,2900	9,2900	9,2900			9,2900					
Warrant	NL0013503782	AEX 639.75SPSOPENG	EUR	9,3900	9,3900	9,3900			9,3900					
Warrant	NL0013503790	AEX 640.75SPSOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0013503808	AEX 641.75SPSOPENG	EUR	9,5900	9,5900	9,5900			9,5900					
Warrant	NL0013504913	AEX 642.75SPSOPENG	EUR	9,6900	9,6900	9,6900			9,6900					
Warrant	NL0013505803	AEX 643.75SPSOPENG	EUR	9,7900	9,7900	9,7900			9,7900					
Warrant	NL0013505811	AEX 644.75SPSOPENG	EUR	9,8900	9,8900	9,8900			9,8900					
Warrant	NL0013505829	AEX 645.75SPSOPENG	EUR	9,9900	9,9900	9,9900			9,9900					
Warrant	NL0013202856	AGEAS 37.95SPLOPENG	EUR	13,3200	13,5600	13,3200			13,5600					
Warrant	NL0013202864	AGEAS 43.25SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 6.21SPLOPENG	EUR	4,2000	4,2300	4,2000			4,2300					
Warrant	NL0010211785	AGEAS 7.56SPLOPENG	EUR	4,1100	4,1300	4,1100			4,1300					
Warrant	NL0010217345	AGEAS 9.01SPLOPENG	EUR	3,9800	4,0000	3,9800			4,0000					
Warrant	NL0010361176	AGEAS15.79SPLOPENG	EUR	33,4200	33,6600	33,4200			33,6600					
Warrant	NL0011014410	AGEAS21.44SPLOPENG	EUR	28,3000	28,5400	28,3000			28,5400					
Warrant	NL0012063168	AGEAS30.29SPLOPENG	EUR	20,2500	20,4900	20,2500			20,4900					
Warrant	NL0012470629	AGEAS35.28SPLOPENG	EUR	15,7000	15,9400	15,7000			15,9400					
Warrant	NL0013209893	AGEAS40.71SPLOPENG	EUR	10,7700	11,0100	10,7700			11,0100					
Warrant	NL0013506090	AGEAS43.57SPLOPENG	EUR	8,1700	8,4100	8,1700			8,4100					
Warrant	NL0013506082	AGEAS46.62SPLOPENG	EUR											
Warrant	NL0013209901	AGEAS46.88SPSOPENG	EUR											
Warrant	NL0009884725	AGFA 15PLOPENG	EUR	2,6400	2,6400	2,5800			2,5800					
Warrant	NL0009884881	AGFA 0.95PLOPENG	EUR	2,7700	2,7700	2,7100			2,7100					
Warrant	NL0010465951	AGFA 1.55PLOPENG	EUR	2,1900	2,1900	2,1300			2,1300					
Warrant	NL0010596326	AGFA 1.85PLOPENG	EUR	1,9200	1,9200	1,8700			1,8700					
Warrant	NL0012468912	AGFA 2.85PLOPENG	EUR	0,9800	0,9800	0,9200			0,9200					
Warrant	NL0013211147	AGFA 4.75SPSOPENG	EUR	1,7500	1,8000	1,7500			1,8000					
Warrant	NL0011208368	AGFA 2.16SPLOPENG	EUR	1,6000	1,6000	1,5400			1,5400					
Warrant	NL0011201702	AGFA 2.35SPLOPENG	EUR	1,4100	1,4100	1,3600			1,3600					
Warrant	NL0011366935	AGFA 2.57SPLOPENG	EUR	1,2100	1,2100	1,1600			1,1600					
Warrant	NL0012820633	AGFA 3.07SPLOPENG	EUR	0,7700	0,7700	0,7100			0,7100					
Warrant	NL0013206857	AGFA 3.35SPLOPENG	EUR	0,5100	0,5100	0,4600			0,4600					
Warrant	NL0013211139	AGFA 3.64SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.24SPSOPENG	EUR	1,2400	1,2800	1,2400			1,2800					
Warrant	NL0010353256	AHOLD 8SPLOPENG	EUR	12,9600	12,9700	12,9600			12,9700					
Warrant	NL0012474639	AHOLD 16SPLOPENG	EUR	5,5700	5,5900	5,5700			5,5900					
Warrant	DE000CU1CJ17	AHOLD 24C 0919Z	EUR	0,0230	0,0230	0,0230			0,0230					
Warrant	NL0013197122	AHOLD 26SPSOPENG	EUR	7,8800	7,8800	7,8500			7,8500					
Warrant	NL0006420770	AHOLD 1.45PLOPENG	EUR	19,1400	19,1600	19,1400			19,1600					
Warrant	NL0009113380	AHOLD 3.95PLOPENG	EUR	16,8200	16,8300	16,8200			16,8300					
Warrant	NL0010084752	AHOLD 5.75PLOPENG	EUR	15,1000	15,1200	15,1000			15,1200					
Warrant	NL0010345864	AHOLD 7.25PLOPENG	EUR	13,7400	13,7500	13,7400			13,7500					
Warrant	NL0010468195	AHOLD 8.95PLOPENG	EUR	12,1500	12,1600	12,1500			12,1600					
Warrant	NL0010940045	AHOLD 9.85PLOPENG	EUR	11,3600	11,3800	11,3600			11,3800					
Warrant	NL0010940987	AHOLD 10.65PLOPENG	EUR	9,9200	9,9300	9,9200			9,9300					
Warrant	NL0010944369	AHOLD 10.75PLOPENG	EUR	10,5100	10,5200	10,5100			10,5200					
Warrant	NL0010947206	AHOLD 11.35PLOPENG	EUR	9,2100	9,2200	9,2100			9,2200					
Warrant	NL0010962544	AHOLD 11.75PLOPENG	EUR	9,5800	9,6000	9,5800			9,6000					
Warrant	NL0010968699	AHOLD 12.75PLOPENG	EUR	8,5800	8,6000	8,5800			8,6000					
Warrant	NL0012080683	AHOLD 13.75PLOPENG	EUR	7,6400	7,6600	7,6400			7,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012462899	AHOLD 14.3SPLOPENG	EUR	6,1400	6,1500	6,1400			6,1500					
Warrant	NL0012465033	AHOLD 14.8SPLOPENG	EUR	6,6400	6,6600	6,6400			6,6600					
Warrant	NL0012478911	AHOLD 17.2SPLOPENG	EUR	4,4200	4,4400	4,4200			4,4400					
Warrant	NL0012833693	AHOLD 18.5SPLOPENG	EUR	3,2100	3,2200	3,2100			3,2200					
Warrant	NL0013509193	AHOLD 19.8SPLOPENG	EUR	2,0100	2,0200	2,0100			2,0200					
Warrant	NL0013196595	AHOLD 20.1SPLOPENG	EUR											
Warrant	NL0013500838	AHOLD 20.1SPLOPENG	EUR											
Warrant	DE000CU1CZ47	AHOLD 21.5C 0919Z	EUR	0,1800	0,1800	0,1800			0,1800					
Warrant	NL0013207913	AHOLD 21.5SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.2SPLOPENG	EUR											
Warrant	NL0013212491	AHOLD 22.5SPSOPENG	EUR	2,2700	2,2700	2,2400			2,2400					
Warrant	NL0012824718	AHOLD 23.8SPSOPENG	EUR											
Warrant	NL0012835284	AHOLD 23.8SPSOPENG	EUR	5,4800	5,4800	5,4500			5,4500					
Warrant	NL0010603734	AHOLD 8.06SPLOPENG	EUR	12,4200	12,4300	12,4200			12,4300					
Warrant	NL0010589776	AHOLD 9.31SPLOPENG	EUR	11,1700	11,1900	11,1700			11,1900					
Warrant	NL0010940003	AHOLD 9.93SPLOPENG	EUR	10,5900	10,6100	10,5900			10,6100					
Warrant	NL0010962684	AHOLD12.03SPLOPENG	EUR	8,4500	8,4600	8,4500			8,4600					
Warrant	NL0010967246	AHOLD12.81SPLOPENG	EUR	7,6700	7,6900	7,6700			7,6900					
Warrant	NL0012079578	AHOLD13.12SPLOPENG	EUR	7,3600	7,3700	7,3600			7,3700					
Warrant	NL0012079065	AHOLD13.53SPLOPENG	EUR	6,9600	6,9700	6,9600			6,9700					
Warrant	NL0012464978	AHOLD15.11SPLOPENG	EUR	5,3700	5,3800	5,3700			5,3800					
Warrant	NL0012472351	AHOLD15.95SPLOPENG	EUR	4,5300	4,5400	4,5300			4,5400					
Warrant	NL0012476402	AHOLD16.84SPLOPENG	EUR	3,6300	3,6400	3,6300			3,6400					
Warrant	NL0012478721	AHOLD17.78SPLOPENG	EUR	2,7000	2,7200	2,7000			2,7200					
Warrant	NL0012833164	AHOLD18.73SPLOPENG	EUR	1,7500	1,7700	1,7500			1,7700					
Warrant	NL0013503055	AHOLD19.16SPLOPENG	EUR	1,3200	1,3400	1,3200			1,3400					
Warrant	NL0013499056	AHOLD19.43SPLOPENG	EUR											
Warrant	NL0013508948	AHOLD19.64SPLOPENG	EUR	0,8400	0,8600	0,8400			0,8600					
Warrant	NL0012834899	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013499049	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013503048	AHOLD19.95SPLOPENG	EUR											
Warrant	NL0013508930	AHOLD20.14SPLOPENG	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	DE000CU1E8F5	AHOLD20.25C 1219Z	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	NL0013500564	AHOLD20.43SPLOPENG	EUR											
Warrant	NL0013508922	AHOLD20.65SPLOPENG	EUR											
Warrant	NL0013497712	AHOLD20.89SPSOPENG	EUR											
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR											
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	DE000CU1ELA8	AHOLD22.75C 1219Z	EUR	0,2750	0,2750	0,2750			0,2750					
Warrant	NL0012835516	AHOLD24.22SPSOPENG	EUR	3,9900	3,9900	3,9600			3,9600					
Warrant	NL0013208580	AHOLD25.97SPSOPENG	EUR	5,7400	5,7400	5,7200			5,7200					
Warrant	DE000CU1CLZ9	AIRFR 12C 0919Z	EUR	0,0960	0,0960	0,0960			0,0960					
Warrant	NL0009885516	AIRFR 3.2SPLOPENG	EUR	7,4400	7,6800	7,4400			7,6800					
Warrant	NL0010104337	AIRFR 3.7SPLOPENG	EUR	6,9600	7,2000	6,9600			7,2000					
Warrant	NL0010207023	AIRFR 4.7SPLOPENG	EUR	6,0600	6,3000	6,0600			6,3000					
Warrant	NL0012065965	AIRFR 5.2SPLOPENG	EUR	5,1800	5,4200	5,1800			5,4200					
Warrant	NL0013213838	AIRFR 6.2SPLOPENG	EUR	4,7200	4,9600	4,7200			4,9600					
Warrant	NL0012067409	AIRFR 6.7SPLOPENG	EUR	3,6800	3,9200	3,6800			3,9200					
Warrant	NL0013213820	AIRFR 7.1SPLOPENG	EUR	3,9000	4,1400	3,9000			4,1400					
Warrant	NL0012826259	AIRFR 7.4SPLOPENG	EUR	2,9800	3,2200	2,9800			3,2200					
Warrant	NL0013499379	AIRFR 7.6SPLOPENG	EUR											
Warrant	NL0013504095	AIRFR 7.6SPLOPENG	EUR	3,4500	3,6900	3,4500			3,6900					
Warrant	DE000CU1DEC1	AIRFR 7.9C 0919Z	EUR	2,6550	2,6550	2,6550			2,6550					
Warrant	NL0013505126	AIRFR 8.1SPLOPENG	EUR	2,9600	3,2000	2,9600			3,2000					
Warrant	NL0013213812	AIRFR 8.1SPLOPENG	EUR											
Warrant	DE000CU1C6A2	AIRFR 8.7C 0919Z	EUR	1,9050	1,9050	1,9050			1,9050					
Warrant	NL0013505399	AIRFR 8.7SPLOPENG	EUR											
Warrant	NL0013499387	AIRFR 8.7SPSOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.2SPLOPENG	EUR											
Warrant	NL0013504103	AIRFR 9.5SPSOPENG	EUR											
Warrant	DE000CU1C4G4	AIRFR 9.6C 0919Z	EUR	1,1250	1,1250	1,1250			1,1250					
Warrant	NL0013207186	AIRFR 9.8SPLOPENG	EUR											
Warrant	NL0013211121	AIRFR 9.8SPLOPENG	EUR											
Warrant	DE000CU1CH72	AIRFR 10.5C 0919Z	EUR	0,5250	0,5250	0,5250			0,5250					
Warrant	NL0013214315	AIRFR 10.5SPSOPENG	EUR											
Warrant	DE000CU1CLV2	AIRFR 11.5C 0919Z	EUR	0,1650	0,1650	0,1650			0,1650					
Warrant	NL0013207194	AIRFR 11.5SPSOPENG	EUR	2,6200	2,6200	2,3800			2,3800					
Warrant	NL0012474779	AIRFR 11.8SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.7SPSOPENG	EUR	3,9000	3,9000	3,6600			3,6600					
Warrant	NL0011855051	AIRFR 4.28SPLOPENG	EUR	6,1100	6,3500	6,1100			6,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011852769	AIRFR 4.49SPLOPENG	EUR	5,8900	6,1300	5,8900			6,1300					
Warrant	NL0011850557	AIRFR 4.71SPLOPENG	EUR	5,6800	5,9200	5,6800			5,9200					
Warrant	NL0011857552	AIRFR 4.95SPLOPENG	EUR	5,4300	5,6700	5,4300			5,6700					
Warrant	NL0012066195	AIRFR 6.05SPLOPENG	EUR	4,3400	4,5800	4,3400			4,5800					
Warrant	NL0012066799	AIRFR 6.37SPLOPENG	EUR	4,0200	4,2600	4,0200			4,2600					
Warrant	NL0012823777	AIRFR 7.04SPLOPENG	EUR	3,3400	3,5800	3,3400			3,5800					
Warrant	NL0013499148	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0012826382	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0013502172	AIRFR 7.77SPLOPENG	EUR	2,6100	2,8500	2,6100			2,8500					
Warrant	NL0012835060	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013502768	AIRFR 8.16SPLOPENG	EUR	2,2200	2,4600	2,2200			2,4600					
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 8.58SPLOPENG	EUR	1,8100	2,0500	1,8100			2,0500					
Warrant	NL0013201775	AIRFR 9.01SPLOPENG	EUR											
Warrant	NL0013507767	AIRFR 9.01SPLOPENG	EUR	1,3800	1,6200	1,3800			1,6200					
Warrant	NL0013214638	AIRFR 9.11SPSOPENG	EUR											
Warrant	DE000CU1EKX2	AIRFR 9.25C 1219Z	EUR	1,7200	1,7200	1,7200			1,7200					
Warrant	NL0013507759	AIRFR 9.48SPLOPENG	EUR	0,9200	1,1700	0,9200	9,2000	1	1,1700	10				
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013213754	AIRFR 9.81SPSOPENG	EUR											
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0013509003	AIRFR 9.94SPLOPENG	EUR	0,4500	0,6900	0,4500			0,6900					
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	DE000CU1EUC5	AIRFR10.15C 1219Z	EUR	1,1400	1,1400	1,1400			1,1400					
Warrant	NL0013508997	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013211600	AIRFR10.49SPLOPENG	EUR											
Warrant	NL0013507783	AIRFR10.55SPSOPENG	EUR											
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	DE000CU1E6Y0	AIRFR11.15C 1219Z	EUR	0,5500	0,6650	0,5500	2750,0000	1	0,6650	5000				
Warrant	NL0013207020	AIRFR11.35SPSOPENG	EUR	1,2100	1,2100	0,9700			0,9700					
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	DE000CU1E627	AIRFR11.65C 1219Z	EUR	0,4700	0,4700	0,4700			0,4700					
Warrant	NL0013206311	AIRFR12.21SPSOPENG	EUR	2,0700	2,0700	1,8300			1,8300					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.14SPSOPENG	EUR	3,0000	3,0000	2,7600			2,7600					
Warrant	NL0012078448	AIRFR14.14SPSOPENG	EUR	4,0000	4,0000	3,7600			3,7600					
Warrant	NL0010216354	AKZO 25SPLOPENG	EUR	58,8300	59,0700	58,8300			59,0700					
Warrant	NL0009879162	AKZO 1.25PLOPENG	EUR	80,9700	81,2100	80,9700			81,2100					
Warrant	NL0010085577	AKZO 17.9SPLOPENG	EUR	65,4900	65,7300	65,4900			65,7300					
Warrant	NL0010528501	AKZO 28.2SPLOPENG	EUR	55,8900	56,1300	55,8900			56,1300					
Warrant	NL0010939047	AKZO 35.1SPLOPENG	EUR	49,4200	49,6600	49,4200			49,6600					
Warrant	NL0011624648	AKZO 38.7SPLOPENG	EUR	46,0500	46,2900	46,0500			46,2900					
Warrant	NL0011845540	AKZO 41.5SPLOPENG	EUR	40,9000	41,1400	40,9000			41,1400					
Warrant	NL0011854823	AKZO 42.5SPLOPENG	EUR	42,5800	42,8200	42,5800			42,8200					
Warrant	NL0012067979	AKZO 55.4SPLOPENG	EUR	30,5700	30,8100	30,5700			30,8100					
Warrant	NL0013202807	AKZO 59.8SPLOPENG	EUR	26,5900	26,8300	26,5900			26,8300					
Warrant	NL0013202799	AKZO 64.4SPLOPENG	EUR	22,2800	22,5200	22,2800			22,5200					
Warrant	NL0013499726	AKZO 68.9SPLOPENG	EUR	18,0900	18,3300	18,0900			18,3300					
Warrant	NL0013503550	AKZO 73.7SPLOPENG	EUR	13,6000	13,8400	13,6000			13,8400					
Warrant	NL0013503543	AKZO 78.9SPLOPENG	EUR	8,8000	9,0400	8,8000			9,0400					
Warrant	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0013503568	AKZO 84.3SPSOPENG	EUR											
Warrant	NL0013507551	AKZO 87.9SPSOPENG	EUR	6,1300	6,1300	5,8400			5,8400					
Warrant	NL0013503576	AKZO 91.7SPSOPENG	EUR	17,1800	17,1800	16,8900			16,8900					
Warrant	NL0010939609	AKZO 36.24SPLOPENG	EUR	46,1100	46,3500	46,1100			46,3500					
Warrant	NL0011620729	AKZO 38.85SPLOPENG	EUR	43,5200	43,7600	43,5200			43,7600					
Warrant	NL0011850417	AKZO 44.29SPLOPENG	EUR	38,1200	38,3600	38,1200			38,3600					
Warrant	NL0012064067	AKZO 47.21SPLOPENG	EUR	35,1900	35,4300	35,1900			35,4300					
Warrant	NL0012067367	AKZO 50.26SPLOPENG	EUR	32,1400	32,3800	32,1400			32,3800					
Warrant	NL0012069538	AKZO 53.48SPLOPENG	EUR	28,9200	29,1600	28,9200			29,1600					
Warrant	NL0012071047	AKZO 57.96SPLOPENG	EUR	24,4500	24,6900	24,4500			24,6900					
Warrant	NL0012077549	AKZO 61.49SPLOPENG	EUR	20,9100	21,1500	20,9100			21,1500					
Warrant	NL0013202401	AKZO 64.87SPLOPENG	EUR	17,5300	17,7700	17,5300			17,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013204050	AKZO 68.42SPLOPENG	EUR	13,9800	14,2200	13,9800			14,2200					
Warrant	NL0013205206	AKZO 72.16SPLOPENG	EUR	10,2500	10,4900	10,2500			10,4900					
Warrant	NL0013498710	AKZO 75.77SPLOPENG	EUR	6,6300	6,8700	6,6300			6,8700					
Warrant	NL0013205321	AKZO 76.91SPLOPENG	EUR											
Warrant	NL0013500135	AKZO 79.57SPLOPENG	EUR	2,8300	3,0700	2,8300			3,0700					
Warrant	NL0012829055	AKZO 81.09SPSOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0013505704	AKZO 83.51SPLOPENG	EUR											
Warrant	NL0013206931	AKZO 86.61SPSOPENG	EUR											
Warrant	NL0013507569	AKZO 94.05SPSOPENG	EUR	12,2800	12,2800	11,9900			11,9900					
Warrant	NL0010740171	ALPHA 488SPLOPENG	EUR	66,5200	66,5200	66,5200			66,5200					
Warrant	NL0010693289	ALPHA 525SPLOPENG	EUR	63,4500	63,4500	63,4500			63,4500					
Warrant	NL0010693305	ALPHA 561SPLOPENG	EUR	60,4100	60,4100	60,4100			60,4100					
Warrant	NL0011301734	ALPHA 601SPLOPENG	EUR	57,1400	57,1400	57,1400			57,1400					
Warrant	NL0011474739	ALPHA 687SPLOPENG	EUR	49,9100	49,9100	49,9100			49,9100					
Warrant	NL0011477195	ALPHA 674.5PLOPENG	EUR	47,2300	47,2300	47,2300			47,2300					
Warrant	NL0010693339	ALPHA527.9SPLOPENG	EUR	60,3000	60,3000	60,3000			60,3000					
Warrant	NL0011019039	ALPHA582.2SPLOPENG	EUR	55,4400	55,4400	55,4400			55,4400					
Warrant	NL0011303540	ALPHA611.3SPLOPENG	EUR	52,8400	52,8400	52,8400			52,8400					
Warrant	NL0011845565	ALPHA743.1SPLOPENG	EUR	41,0400	41,0400	41,0400			41,0400					
Warrant	NL0011850094	ALPHA780.2SPLOPENG	EUR	37,7200	37,7200	37,7200			37,7200					
Warrant	NL0013507841	ALTIA 4SPLOPENG	EUR	0,3900	0,3900	0,3500			0,3500					
Warrant	NL0013208614	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.9SPLOPENG	EUR											
Warrant	NL0013215189	ALTIA 2.5SPLOPENG	EUR	2,0000	2,0000	1,9600			1,9600					
Warrant	NL0012466700	ALTIA 1.07SPLOPENG	EUR	15,5900	15,5900	15,3900			15,3900					
Warrant	NL0012467211	ALTIA 1.33SPLOPENG	EUR	14,5000	14,5000	14,2900			14,2900					
Warrant	NL0012836506	ALTIA 1.43SPLOPENG	EUR	2,9700	2,9700	2,9300			2,9300					
Warrant	NL0012837447	ALTIA 1.53SPLOPENG	EUR	2,8800	2,8800	2,8300			2,8300					
Warrant	NL0013198948	ALTIA 1.64SPLOPENG	EUR	2,7800	2,7800	2,7400			2,7400					
Warrant	NL0013198930	ALTIA 1.74SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.75SPLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.76SPLOPENG	EUR	2,6700	2,6700	2,6300			2,6300					
Warrant	NL0013211204	ALTIA 1.88SPLOPENG	EUR	2,5500	2,5500	2,5100			2,5100					
Warrant	NL0013203748	ALTIA 2.29SPSOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.32SPLOPENG	EUR	2,1600	2,1600	2,1200			2,1200					
Warrant	NL0012829824	ALTIA 2.59SPSOPENG	EUR											
Warrant	NL0013500259	ALTIA 2.67SPLOPENG	EUR	1,8400	1,8400	1,7900			1,7900					
Warrant	NL0013504285	ALTIA 2.85SPLOPENG	EUR	1,5400	1,5400	1,5000			1,5000					
Warrant	NL0013503170	ALTIA 2.86SPLOPENG	EUR											
Warrant	NL0013506140	ALTIA 2.87SPLOPENG	EUR	1,6600	1,6600	1,6200			1,6200					
Warrant	NL0013211212	ALTIA 2.98SPSOPENG	EUR											
Warrant	NL0013504475	ALTIA 3.05SPLOPENG	EUR	1,3400	1,3400	1,3000			1,3000					
Warrant	NL0013506132	ALTIA 3.07SPLOPENG	EUR	1,4700	1,4700	1,4300			1,4300					
Warrant	NL0013506371	ALTIA 3.29SPLOPENG	EUR	1,2700	1,2700	1,2300			1,2300					
Warrant	NL0013215197	ALTIA 3.42SPSOPENG	EUR											
Warrant	NL0013509334	ALTIA 3.53SPLOPENG	EUR	1,0500	1,0500	1,0100			1,0100					
Warrant	NL0013509326	ALTIA 3.78SPLOPENG	EUR	0,8200	0,8200	0,7800			0,7800					
Warrant	NL0013500267	ALTIA 3.93SPSOPENG	EUR											
Warrant	NL0013508633	ALTIA 4.28SPLOPENG	EUR											
Warrant	NL0013506389	ALTIA 4.51SPSOPENG	EUR											
Warrant	NL0013507874	ALTIA 4.95SPSOPENG	EUR	0,8700	0,9000	0,8700			0,9000					
Warrant	NL0012466486	ALTIA1.223SPLOPENG	EUR	14,5600	14,5600	14,3500			14,3500					
Warrant	NL0012466379	ALTIA1.312SPLOPENG	EUR	14,1300	14,1300	13,9300			13,9300					
Warrant	NL0012836597	ALTIA1.417SPLOPENG	EUR	2,9700	2,9700	2,9200			2,9200					
Warrant	NL0013199441	ALTIA1.525SPLOPENG	EUR	2,8600	2,8600	2,8200			2,8200					
Warrant	NL0013199433	ALTIA1.636SPLOPENG	EUR	2,7500	2,7500	2,7000			2,7000					
Warrant	NL0013204159	ALTIA1.765SPLOPENG	EUR	2,6200	2,6200	2,5800			2,5800					
Warrant	NL0013209505	ALTIA1.896SPLOPENG	EUR	2,4900	2,4900	2,4400			2,4400					
Warrant	NL0013209497	ALTIA2.029SPLOPENG	EUR	2,3500	2,3500	2,3100			2,3100					
Warrant	NL0013209489	ALTIA2.171SPLOPENG	EUR	2,2100	2,2100	2,1700			2,1700					
Warrant	NL0013210412	ALTIA2.325SPLOPENG	EUR	2,0600	2,0600	2,0200			2,0200					
Warrant	NL0013212988	ALTIA2.488SPLOPENG	EUR	1,9000	1,9000	1,8500			1,8500					
Warrant	NL0013500374	ALTIA2.663SPLOPENG	EUR	1,7200	1,7200	1,6800			1,6800					
Warrant	NL0013501182	ALTIA2.844SPLOPENG	EUR											
Warrant	NL0013502784	ALTIA2.846SPLOPENG	EUR											
Warrant	NL0013502776	ALTIA3.045SPLOPENG	EUR											
Warrant	NL0013506314	ALTIA3.264SPLOPENG	EUR	1,1300	1,1300	1,0900			1,0900					
Warrant	NL0013507866	ALTIA3.493SPLOPENG	EUR	0,9000	0,9000	0,8600			0,8600					
Warrant	NL0012824254	ALTIA3.579SPSOPENG	EUR											
Warrant	NL0013507858	ALTIA3.738SPLOPENG	EUR	0,6600	0,6600	0,6100			0,6100					
Warrant	NL0010532727	AMAZO 276SPLOPENG	EUR	140,0500	140,0500	140,0500			140,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010528014	AMAZO 2975PLOPENG	EUR											
Warrant	NL0010528006	AMAZO 3205PLOPENG	EUR											
Warrant	NL0011631486	AMAZO 6725PLOPENG	EUR											
Warrant	NL0011848726	AMAZO 7695PLOPENG	EUR											
Warrant	DE000CU1DS45	AMAZO 1750C 0919Z	EUR	0,9750	0,9750	0,9750			0,9750					
Warrant	DE000CU1CTT5	AMAZO 1900C 0919Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	DE000CU1DV57	AMAZO 2100C 0919Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0013509375	AMG 235PSOPENG	EUR	6,2500	6,4100	6,2500			6,4100					
Warrant	NL0013508146	AMG 16.1SPLOPENG	EUR	3,9000	3,9000	3,3400	10200,0000	7	3,6700	3000				
Warrant	NL0013508138	AMG 17.4SPLOPENG	EUR	2,6900	2,6900	2,2700	1944,5000	2	2,4600	850				
Warrant	NL0013213465	AMG 18.9SPLOPENG	EUR											
Warrant	NL0013213432	AMG 19.9SPLOPENG	EUR											
Warrant	NL0013209265	AMG 21.5SPLOPENG	EUR											
Warrant	NL0013499452	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013213424	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013502008	AMG 23.1SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR											
Warrant	NL0013500119	AMG 24.1SPLOPENG	EUR											
Warrant	NL0013501992	AMG 24.9SPLOPENG	EUR											
Warrant	NL0013508153	AMG 24.9SPSOPENG	EUR	8,2800	8,4400	8,2800			8,4400					
Warrant	NL0013214372	AMG 25.3SPSOPENG	EUR											
Warrant	NL0012838171	AMG 25.4SPLOPENG	EUR											
Warrant	NL0013503204	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013504624	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013505183	AMG 26.7SPLOPENG	EUR											
Warrant	NL0013508161	AMG 26.9SPSOPENG	EUR	10,4700	10,6300	10,4700			10,6300					
Warrant	NL0013211758	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR											
Warrant	NL0013213473	AMG 27.3SPSOPENG	EUR											
Warrant	NL0013213481	AMG 29.1SPSOPENG	EUR	12,8400	13,0000	12,8400			13,0000					
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 222SPLOPENG	EUR	59,2300	59,2400	59,2300			59,2400					
Warrant	NL0009111566	AMX 265SPLOPENG	EUR	55,1800	55,2000	55,1800			55,2000					
Warrant	NL0009112648	AMX 307SPLOPENG	EUR	51,1800	51,1900	51,1800			51,1900					
Warrant	NL0009905470	AMX 377SPLOPENG	EUR	44,4600	44,4700	44,4600			44,4700					
Warrant	NL0010204996	AMX 429SPLOPENG	EUR	39,5600	39,5700	39,5600			39,5700					
Warrant	NL0010362885	AMX 456SPLOPENG	EUR	36,9700	36,9900	36,9700			36,9900					
Warrant	NL0010829644	AMX 483SPLOPENG	EUR	34,3800	34,3900	34,3800			34,3900					
Warrant	NL0010830840	AMX 512SPLOPENG	EUR	31,6600	31,6700	31,6600			31,6700					
Warrant	NL0011848080	AMX 571SPLOPENG	EUR	26,0300	26,0400	26,0300			26,0400					
Warrant	NL0011861836	AMX 602SPLOPENG	EUR	23,0400	23,0500	23,0400			23,0500					
Warrant	NL0013206378	AMX 633SPLOPENG	EUR	20,0900	20,1000	20,0900			20,1000					
Warrant	NL0013206360	AMX 666SPLOPENG	EUR	16,9900	17,0000	16,9900			17,0000					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 700SPLOPENG	EUR	13,7300	13,8400	13,7300	705,8400	1	13,7400	51				
Warrant	NL0013499916	AMX 735SPLOPENG	EUR	10,4000	10,4100	10,4000			10,4100					
Warrant	NL0013214745	AMX 739SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013498371	AMX 766SPSOPENG	EUR											
Warrant	NL0013502958	AMX 772SPLOPENG	EUR	6,9000	6,9100	6,9000			6,9100					
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0013214752	AMX 805SPSOPENG	EUR											
Warrant	NL0012074827	AMX 826SPSOPENG	EUR											
Warrant	NL0012470405	AMX 845SPSOPENG	EUR	8,7300	8,7300	8,7200			8,7200					
Warrant	NL0009373935	APPLE 375PLOPENG	EUR	108,8500	108,8500	108,8500			108,8500					
Warrant	NL0010540159	APPLE 66SPLOPENG	EUR	91,9500	91,9500	91,9500			91,9500					
Warrant	NL0010677696	APPLE 705PLOPENG	EUR	89,6300	89,6300	89,6300			89,6300					
Warrant	NL0011850854	APPLE 103SPLOPENG	EUR	100,7000	100,7000	100,7000			100,7000					
Warrant	DE000CU1DS52	APPLE 195C 0919Z	EUR	0,7450	0,7450	0,7450			0,7450					
Warrant	DE000CU1CTU3	APPLE 215C 0919Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	DE000CU1CTV1	APPLE 225C 0919Z	EUR	0,0680	0,0680	0,0680			0,0680					
Warrant	NL0009233741	APPLE 16.2SPLOPENG	EUR	120,9500	120,9500	120,9500			120,9500					
Warrant	NL0009239797	APPLE 19.5SPLOPENG	EUR	119,0500	119,0500	119,0500			119,0500					
Warrant	NL0009365949	APPLE 23.4SPLOPENG	EUR	116,8000	116,8000	116,8000			116,8000					
Warrant	NL0009370949	APPLE 27.5SPLOPENG	EUR	114,4000	114,4000	114,4000			114,4000					
Warrant	NL0009760503	APPLE 41.2SPLOPENG	EUR	106,4000	106,4000	106,4000			106,4000					
Warrant	NL0009881911	APPLE 46.9SPLOPENG	EUR	103,0500	103,0500	103,0500			103,0500					
Warrant	NL0010530234	APPLE 60.8SPLOPENG	EUR	94,9900	94,9900	94,9900			94,9900					
Warrant	NL0010739736	APPLE 78.5SPLOPENG	EUR	84,6700	84,6700	84,6700			84,6700					



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	NL0011854252	APPLE107.55PLOPENG	EUR	90,3600	90,3600	90,3600			90,3600					
Warrant	NL0010359477	APPLE48.465PLOPENG	EUR	100,0500	100,0500	100,0500			100,0500					
Warrant	NL0010528774	APPLE58.455PLOPENG	EUR	93,9100	93,9100	93,9100			93,9100					
Warrant	NL0010540225	APPLE65.355PLOPENG	EUR	89,5900	89,5900	89,5900			89,5900					
Warrant	NL0010739819	APPLE77.645PLOPENG	EUR	81,9000	81,9000	81,9000			81,9000					
Warrant	NL0010744124	APPLE86.835PLOPENG	EUR	76,0400	76,0400	76,0400			76,0400					
Warrant	NL0010751053	APPLE91.775PLOPENG	EUR	104,3000	104,3000	104,3000			104,3000					
Warrant	NL0013507825	APRAM 21.5P5P0PENG	EUR											
Warrant	NL0009879204	APRAM 3.15P0PENG	EUR	17,2000	17,8900	17,2000			17,8900					
Warrant	NL0010536900	APRAM 7.25P0PENG	EUR	13,4300	14,1200	13,4300			14,1200					
Warrant	NL0010678835	APRAM 11.15P0PENG	EUR	9,9200	10,6100	9,9200			10,6100					
Warrant	NL0010683884	APRAM 12.35P0PENG	EUR	8,9000	9,5900	8,9000			9,5900					
Warrant	NL0010939799	APRAM 17.75P0PENG	EUR	3,9800	4,6700	3,9800			4,6700					
Warrant	NL0013499783	APRAM 18.95P0PENG	EUR	2,8500	3,5400	2,8500			3,5400					
Warrant	NL0013499775	APRAM 20.25P0PENG	EUR											
Warrant	NL0013500069	APRAM 21.65P0PENG	EUR											
Warrant	NL0013198872	APRAM 23.75P0PENG	EUR											
Warrant	NL0013211154	APRAM 25.45P0PENG	EUR											
Warrant	NL0013203706	APRAM 25.45P0PENG	EUR											
Warrant	NL0013215056	APRAM 26.65P5P0PENG	EUR	9,7100	9,7100	9,0200			9,0200					
Warrant	NL0012836001	APRAM 30.35P0PENG	EUR	10,6200	10,6200	9,9300			9,9300					
Warrant	NL0010824942	APRAM14.255P0PENG	EUR	5,9500	6,6400	5,9500			6,6400					
Warrant	NL0010939385	APRAM17.315P0PENG	EUR	2,8800	3,5700	2,8800	355,6200	2	3,5700	123				
Warrant	NL0013507817	APRAM18.185P0PENG	EUR	2,0100	2,7000	2,0100			2,7000					
Warrant	NL0013507809	APRAM19.095P0PENG	EUR	1,1000	2,0300	1,1000	1178,0000	2	1,7900	600				
Warrant	NL0011373766	APRAM19.585P0PENG	EUR											
Warrant	NL0013509037	APRAM20.055P0PENG	EUR											
Warrant	NL0013197726	APRAM20.545P0PENG	EUR											
Warrant	NL0013498470	APRAM20.575P0PENG	EUR											
Warrant	NL0013199409	APRAM21.615P0PENG	EUR											
Warrant	NL0013507833	APRAM22.585P5P0PENG	EUR	2,9000	2,9000	2,2100			2,2100					
Warrant	NL0013500358	APRAM22.675P0PENG	EUR											
Warrant	NL0013504277	APRAM22.695P0PENG	EUR											
Warrant	NL0013199391	APRAM22.725P0PENG	EUR											
Warrant	NL0013501869	APRAM23.815P0PENG	EUR											
Warrant	NL0013202633	APRAM24.275P0PENG	EUR											
Warrant	NL0013506462	APRAM24.295P5P0PENG	EUR	4,6100	4,6100	3,9200			3,9200					
Warrant	NL0012836779	APRAM25.135P0PENG	EUR											
Warrant	NL0013204142	APRAM25.465P0PENG	EUR											
Warrant	NL0013210370	APRAM25.495P0PENG	EUR											
Warrant	NL0013214646	APRAM26.135P5P0PENG	EUR	6,4500	6,4500	5,7500			5,7500					
Warrant	NL0013206139	APRAM26.765P0PENG	EUR											
Warrant	NL0013210362	APRAM26.775P0PENG	EUR											
Warrant	NL0011845250	APRAM27.035P0PENG	EUR											
Warrant	NL0013211675	APRAM28.115P0PENG	EUR											
Warrant	NL0013207038	APRAM28.855P5P0PENG	EUR											
Warrant	NL0013210388	APRAM32.455P5P0PENG	EUR	12,7700	12,7700	12,0700			12,0700					
Warrant	NL0013211220	ARCAD 145P0PENG	EUR	4,9500	4,9900	4,9500			4,9900					
Warrant	NL0013212350	ARCAD 155P0PENG	EUR	4,0200	4,0600	4,0200			4,0600					
Warrant	NL0011616719	ARCAD 8.55P0PENG	EUR	9,9500	9,9900	9,9500			9,9900					
Warrant	NL0011859491	ARCAD 9.25P0PENG	EUR	9,3200	9,3600	9,3200			9,3600					
Warrant	NL0013198963	ARCAD 9.85P0PENG	EUR	8,7500	8,7900	8,7500			8,7900					
Warrant	NL0013205032	ARCAD 10.65P0PENG	EUR	8,0900	8,1300	8,0900			8,1300					
Warrant	NL0013205024	ARCAD 11.35P0PENG	EUR	7,3900	7,4300	7,3900			7,4300					
Warrant	NL0013205727	ARCAD 12.25P0PENG	EUR	6,6200	6,6600	6,6200			6,6600					
Warrant	NL0013205719	ARCAD 13.15P0PENG	EUR	5,8200	5,8600	5,8200			5,8600					
Warrant	NL0012835839	ARCAD 14.35P5P0PENG	EUR											
Warrant	NL0013212343	ARCAD 16.15P0PENG	EUR											
Warrant	NL0013502594	ARCAD 16.15P0PENG	EUR	3,0600	3,1000	3,0600			3,1000					
Warrant	NL0013215478	ARCAD 16.15P0PENG	EUR											
Warrant	NL0013205735	ARCAD 16.55P5P0PENG	EUR											
Warrant	NL0013506165	ARCAD 17.25P0PENG	EUR	2,0400	2,0800	2,0400			2,0800					
Warrant	NL0013215486	ARCAD 17.95P5P0PENG	EUR											
Warrant	DE000CU1FBC2	ARCM1 12C 1219Z	EUR											
Warrant	DE000CU1C8D2	ARCM1 15C 0919Z	EUR											
Warrant	DE000CU1EKY0	ARCM1 16C 1219Z	EUR											
Warrant	NL0013214240	ARCM1 175P5P0PENG	EUR	7,2800	7,2800	6,4400			6,4400					
Warrant	DE000CU1CV74	ARCM1 23C 0919Z	EUR											
Warrant	NL0013498405	ARCM1 10.45P0PENG	EUR	2,3100	3,1600	2,3100			3,1600					
Warrant	NL0013498397	ARCM1 10.75P0PENG	EUR	1,9900	2,8400	1,9900			2,8400					
Warrant	NL0013215155	ARCM1 11.95P0PENG	EUR											
Warrant	NL0013215791	ARCM1 12.55P0PENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013214976	ARCM1 12.5SPLOPENG	EUR											
Warrant	NL0013499734	ARCM1 13.1SPLOPENG	EUR											
Warrant	NL0013214232	ARCM1 13.1SPLOPENG	EUR											
Warrant	DE000CU1E607	ARCM1 13.5C 1219Z	EUR											
Warrant	NL0013215148	ARCM1 13.7SPLOPENG	EUR											
Warrant	NL0013500192	ARCM1 13.8SPLOPENG	EUR											
Warrant	NL0013500846	ARCM1 14.4SPLOPENG	EUR											
Warrant	NL0013504020	ARCM1 14.5SPLOPENG	EUR											
Warrant	NL0013503865	ARCM1 14.5SPLOPENG	EUR											
Warrant	NL0013503279	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013506025	ARCM1 15.2SPLOPENG	EUR											
Warrant	NL0013213770	ARCM1 15.4SPLOPENG	EUR											
Warrant	NL0013506587	ARCM1 15.8SPSOPENG	EUR	5,9500	5,9500	5,1100			5,1100					
Warrant	NL0013214984	ARCM1 15.9SPSOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.2SPLOPENG	EUR											
Warrant	NL0013503063	ARCM1 16.2SPSOPENG	EUR	4,7900	4,7900	3,9400			3,9400					
Warrant	NL0011623160	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.3SPLOPENG	EUR											
Warrant	DE000CU1C8E0	ARCM1 16.5C 0919Z	EUR											
Warrant	NL0011618830	ARCM1 16.6SPLOPENG	EUR											
Warrant	NL0011620299	ARCM1 16.9SPLOPENG	EUR											
Warrant	NL0013198567	ARCM1 17.8SPLOPENG	EUR											
Warrant	NL0013213788	ARCM1 18.3SPSOPENG	EUR	8,7300	8,7300	7,8800			7,8800					
Warrant	DE000CU1C4H2	ARCM1 18.5C 0919Z	EUR											
Warrant	NL0013199136	ARCM1 18.5SPLOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013209778	ARCM1 19.1SPLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.6SPLOPENG	EUR											
Warrant	DE000CU1CH80	ARCM1 20.5C 0919Z	EUR											
Warrant	NL0013202823	ARCM1 22.8SPSOPENG	EUR	13,7400	13,7400	12,8900			12,8900					
Warrant	NL0012835706	ARCM1 24.5SPSOPENG	EUR	15,6700	15,6700	14,8200			14,8200					
Warrant	NL0012825426	ARCM1 28.4SPSOPENG	EUR	19,9600	19,9600	19,1100			19,1100					
Warrant	NL0013507577	ARCM1 9.05SPLOPENG	EUR	2,8900	3,7400	2,8900			3,7400					
Warrant	NL0013498215	ARCM1 9.33SPLOPENG	EUR	2,6000	3,4500	2,6000			3,4500					
Warrant	NL0013498199	ARCM110.13SPLOPENG	EUR	1,7800	2,6200	1,7800	325,0000	1	2,6200	125				
Warrant	NL0013498181	ARCM110.43SPLOPENG	EUR	1,5100	2,3500	1,5100	1175,0000	1	2,3500	500				
Warrant	NL0013498108	ARCM111.76SPLOPENG	EUR											
Warrant	NL0013498090	ARCM112.13SPLOPENG	EUR											
Warrant	NL0013508955	ARCM112.49SPLOPENG	EUR											
Warrant	NL0013509599	ARCM112.53SPSOPENG	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	NL0013215304	ARCM112.88SPLOPENG	EUR											
Warrant	NL0013509607	ARCM113.19SPSOPENG	EUR	1,7800	1,7800	0,9300			0,9300					
Warrant	NL0013498421	ARCM113.23SPLOPENG	EUR											
Warrant	NL0013214877	ARCM113.24SPLOPENG	EUR											
Warrant	NL0013499999	ARCM113.27SPLOPENG	EUR											
Warrant	NL0013498728	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013215601	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013499981	ARCM113.67SPLOPENG	EUR											
Warrant	NL0013507585	ARCM113.89SPSOPENG	EUR	2,4700	2,4700	1,6300			1,6300					
Warrant	NL0013499064	ARCM114.07SPSOPENG	EUR											
Warrant	NL0013499973	ARCM114.08SPLOPENG	EUR											
Warrant	NL0013500143	ARCM114.47SPLOPENG	EUR											
Warrant	NL0013500606	ARCM114.48SPLOPENG	EUR											
Warrant	NL0013507593	ARCM114.62SPSOPENG	EUR	3,2100	3,2100	2,3600			2,3600					
Warrant	NL0013497720	ARCM114.81SPSOPENG	EUR											
Warrant	NL0011618707	ARCM114.82SPLOPENG	EUR											
Warrant	NL0013501091	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013504210	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013501810	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013505266	ARCM114.93SPLOPENG	EUR											
Warrant	NL0011491048	ARCM114.95SPLOPENG	EUR											
Warrant	NL0011484738	ARCM115.21SPLOPENG	EUR											
Warrant	NL0011618699	ARCM115.34SPLOPENG	EUR											
Warrant	NL0013503337	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013502123	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013505605	ARCM115.38SPLOPENG	EUR											
Warrant	NL0013506850	ARCM115.39SPSOPENG	EUR	3,9800	3,9800	3,1300			3,1300					
Warrant	NL0013503709	ARCM115.41SPSOPENG	EUR											
Warrant	NL0011619952	ARCM115.48SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011620356	ARCM115.63SPLOPENG	EUR											
Warrant	NL0011620745	ARCM115.79SPLOPENG	EUR											
Warrant	NL0013502651	ARCM115.82SPLOPENG	EUR											
Warrant	NL0013215312	ARCM115.91SPSOPENG	EUR											
Warrant	NL0011623038	ARCM115.95SPLOPENG	EUR											
Warrant	NL0011623178	ARCM116.12SPLOPENG	EUR											
Warrant	NL0011623640	ARCM116.49SPLOPENG	EUR											
Warrant	NL0013199169	ARCM116.98SPLOPENG	EUR											
Warrant	NL0013214885	ARCM117.05SPSOPENG	EUR	5,6400	5,6400	4,7900			4,7900					
Warrant	NL0013199151	ARCM117.49SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.98SPLOPENG	EUR											
Warrant	NL0013209406	ARCM118.01SPLOPENG	EUR											
Warrant	NL0013214554	ARCM118.34SPSOPENG	EUR	6,9200	6,9200	6,0800			6,0800					
Warrant	NL0013207327	ARCM118.52SPLOPENG	EUR											
Warrant	NL0013209398	ARCM118.55SPLOPENG	EUR											
Warrant	NL0013204738	ARCM119.06SPLOPENG	EUR											
Warrant	NL0013208101	ARCM119.07SPLOPENG	EUR											
Warrant	NL0013205214	ARCM119.62SPLOPENG	EUR											
Warrant	NL0013205594	ARCM119.63SPLOPENG	EUR											
Warrant	NL0013209760	ARCM119.65SPLOPENG	EUR											
Warrant	NL0013211568	ARCM119.67SPLOPENG	EUR											
Warrant	NL0013213200	ARCM119.73SPSOPENG	EUR	8,3200	8,3200	7,4700			7,4700					
Warrant	NL0013208895	ARCM120.06SPSOPENG	EUR											
Warrant	NL0013206949	ARCM120.08SPSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21SPLOPENG	EUR											
Warrant	NL0013206451	ARCM120.22SPLOPENG	EUR											
Warrant	NL0013211956	ARCM120.26SPLOPENG	EUR											
Warrant	NL0013204662	ARCM121.23SPSOPENG	EUR	9,8100	9,8100	8,9700			8,9700					
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835029	ARCM122.84SPSOPENG	EUR	11,4300	11,4300	10,5800			10,5800					
Warrant	NL0012833818	ARCM124.57SPSOPENG	EUR	13,1600	13,1600	12,3100			12,3100					
Warrant	NL0012831788	ARCM126.43SPSOPENG	EUR	15,0200	15,0200	14,1700			14,1700					
Warrant	NL0012826879	ARCM128.43SPSOPENG	EUR	17,0100	17,0100	16,1700			16,1700					
Warrant	NL0013509581	ARCM18.516SPLOPENG	EUR	3,4300	4,2700	3,4300			4,2700					
Warrant	NL0013509573	ARCM18.779SPLOPENG	EUR	3,1700	4,0100	3,1700			4,0100					
Warrant	NL0013498207	ARCM19.731SPLOPENG	EUR	2,2100	3,0600	2,2100			3,0600					
Warrant	NL0013201882	ARGX 79SPLOPENG	EUR	5,7100	5,7100	5,6700			5,6700					
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR											
Warrant	NL0013503212	ARGX 123SPLOPENG	EUR											
Warrant	NL0013201874	ARGX 83.1SPLOPENG	EUR	5,3500	5,3500	5,3100			5,3100					
Warrant	NL0013201866	ARGX 87.5SPLOPENG	EUR	4,9700	4,9700	4,9300			4,9300					
Warrant	NL0013203771	ARGX 91.8SPLOPENG	EUR	4,5900	4,5900	4,5500			4,5500					
Warrant	NL0013205040	ARGX 96.4SPLOPENG	EUR	4,1900	4,1900	4,1400	2484,0000	1	4,1500	600				
Warrant	NL0013205800	ARGX 100.75PLOPENG	EUR											
Warrant	NL0013212715	ARGX 101.35SPLOPENG	EUR	3,7700	3,7700	3,7300			3,7300					
Warrant	NL0013205792	ARGX 105.75PLOPENG	EUR											
Warrant	NL0013213184	ARGX 105.95SPLOPENG	EUR											
Warrant	NL0013215213	ARGX 106.1SPLOPENG	EUR											
Warrant	NL0013501695	ARGX 106.35SPLOPENG	EUR	3,3300	3,3300	3,2900			3,2900					
Warrant	NL0013206246	ARGX 110.95PLOPENG	EUR											
Warrant	NL0013213440	ARGX 111.25PLOPENG	EUR											
Warrant	NL0013215569	ARGX 111.35PLOPENG	EUR											
Warrant	NL0013215783	ARGX 116.95PLOPENG	EUR											
Warrant	NL0013501687	ARGX 117.25PLOPENG	EUR	2,3800	2,3800	2,3400			2,3400					
Warrant	NL0013213192	ARGX 117.45SPLOPENG	EUR											
Warrant	NL0013215577	ARGX 120.85SPLOPENG	EUR											
Warrant	NL0013504327	ARGX 123.1SPLOPENG	EUR											
Warrant	NL0013509383	ARGX 123.25PLOPENG	EUR	1,8700	1,8700	1,8700			1,8700					
Warrant	NL0013501703	ARGX 131.75SPLOPENG	EUR											
Warrant	NL0013202369	ASMI 365PLOPENG	EUR	38,0400	40,1000	38,0400			40,1000					
Warrant	NL0013211469	ASMI 51SPLOPENG	EUR	24,1300	26,1900	24,1300			26,1900					
Warrant	NL0009235878	ASMI 1.5SPLOPENG	EUR	70,1500	72,2100	70,1500			72,2100					
Warrant	NL0009902311	ASMI 6.1SPLOPENG	EUR	65,8800	67,9400	65,8800			67,9400					
Warrant	NL0009904812	ASMI 8.2SPLOPENG	EUR	63,8700	65,9300	63,8700			65,9300					
Warrant	NL0009905686	ASMI 10.6SPLOPENG	EUR	61,6600	63,7200	61,6600			63,7200					
Warrant	NL0010526133	ASMI 14.3SPLOPENG	EUR	58,2500	60,3100	58,2500			60,3100					
Warrant	NL0010599460	ASMI 16.4SPLOPENG	EUR	56,2800	58,3400	56,2800			58,3400					
Warrant	NL0010939054	ASMI 18.6SPLOPENG	EUR	54,2300	56,2900	54,2300			56,2900					
Warrant	NL0011373154	ASMI 20.55PLOPENG	EUR	52,5000	54,5600	52,5000			54,5600					
Warrant	NL0011475249	ASMI 22.55PLOPENG	EUR	50,6500	52,7100	50,6500			52,7100					
Warrant	NL0011476593	ASMI 24.6SPLOPENG	EUR	48,6700	50,7300	48,6700			50,7300					
Warrant	NL0011853064	ASMI 26.5SPLOPENG	EUR	46,9500	49,0100	46,9500			49,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011855317	ASMI 28.8SPLOPENG	EUR	44,7500	46,8100	44,7500			46,8100					
Warrant	NL0011858295	ASMI 31.3SPLOPENG	EUR	42,4100	44,4700	42,4100			44,4700					
Warrant	NL0013198575	ASMI 33.6SPLOPENG	EUR	40,3000	42,3600	40,3000			42,3600					
Warrant	NL0013203532	ASMI 38.6SPLOPENG	EUR	35,6200	37,7300	35,6200	1509,2000	1	37,6800	40				
Warrant	NL0013205693	ASMI 41.4SPLOPENG	EUR	33,0300	35,0900	33,0300			35,0900					
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013208978	ASMI 45.6SPLOPENG	EUR	27,4200	29,4800	27,4200			29,4800					
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPSOPENG	EUR											
Warrant	NL0013497738	ASMI 55.3SPSOPENG	EUR											
Warrant	NL0013205982	ASMI 55.5SPSOPENG	EUR											
Warrant	NL0013506041	ASMI 58.4SPLOPENG	EUR	17,2600	19,3200	17,2600			19,3200					
Warrant	NL0013212939	ASMI 60.6SPSOPENG	EUR											
Warrant	NL0013506033	ASMI 66.8SPLOPENG	EUR	9,3800	11,4400	9,3800			11,4400					
Warrant	NL0013506280	ASMI 70.8SPLOPENG	EUR											
Warrant	NL0013506272	ASMI 72.2SPLOPENG	EUR											
Warrant	NL0013208903	ASMI 43.78SPLOPENG	EUR	29,2300	31,2900	29,2300			31,2900					
Warrant	NL0013208127	ASMI 44.68SPLOPENG	EUR	27,7800	29,8400	27,7800			29,8400					
Warrant	NL0013209414	ASMI 46.54SPLOPENG	EUR	26,4700	28,5300	26,4700			28,5300					
Warrant	NL0013208960	ASMI 47.25SPLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26SPLOPENG	EUR											
Warrant	NL0013209794	ASMI 47.51SPLOPENG	EUR	25,5100	27,5700	25,5100			27,5700					
Warrant	NL0013209786	ASMI 49.48SPLOPENG	EUR	23,5400	25,6000	23,5400			25,6000					
Warrant	NL0013210545	ASMI 50.49SPLOPENG	EUR	22,5200	24,5800	22,5200			24,5800					
Warrant	NL0013208135	ASMI 51.06SPSOPENG	EUR											
Warrant	NL0013210537	ASMI 51.37SPLOPENG	EUR											
Warrant	NL0013498439	ASMI 51.51SPLOPENG	EUR	21,5000	23,5600	21,5000			23,5600					
Warrant	NL0013211634	ASMI 52.41SPLOPENG	EUR											
Warrant	NL0013499072	ASMI 52.42SPLOPENG	EUR											
Warrant	NL0013500614	ASMI 52.55SPLOPENG	EUR	20,4600	22,5200	20,4600			22,5200					
Warrant	NL0013500010	ASMI 53.48SPLOPENG	EUR											
Warrant	NL0013501588	ASMI 53.61SPLOPENG	EUR	19,4000	21,4600	19,4000			21,4600					
Warrant	NL0013212640	ASMI 54.45SPLOPENG	EUR											
Warrant	NL0013214893	ASMI 54.47SPLOPENG	EUR											
Warrant	NL0013500002	ASMI 54.54SPLOPENG	EUR											
Warrant	NL0013501109	ASMI 54.56SPLOPENG	EUR											
Warrant	NL0013501828	ASMI 54.69SPLOPENG	EUR	18,3300	20,3900	18,3300			20,3900					
Warrant	NL0013210552	ASMI 54.73SPSOPENG	EUR											
Warrant	NL0013500283	ASMI 55.27SPSOPENG	EUR											
Warrant	NL0013212632	ASMI 55.53SPLOPENG	EUR											
Warrant	NL0013502685	ASMI 55.79SPLOPENG	EUR	17,2300	19,2900	17,2300			19,2900					
Warrant	NL0013210834	ASMI 56.33SPSOPENG	EUR											
Warrant	NL0013212624	ASMI 56.64SPLOPENG	EUR											
Warrant	NL0013502677	ASMI 56.91SPLOPENG	EUR	16,1000	18,1600	16,1000			18,1600					
Warrant	NL0013214562	ASMI 56.95SPSOPENG	EUR											
Warrant	NL0013212616	ASMI 57.77SPLOPENG	EUR											
Warrant	NL0013213382	ASMI 57.78SPLOPENG	EUR											
Warrant	NL0013502669	ASMI 57.97SPLOPENG	EUR											
Warrant	NL0013212269	ASMI 58.01SPSOPENG	EUR											
Warrant	NL0013503980	ASMI 58.06SPLOPENG	EUR	14,9600	17,0200	14,9600			17,0200					
Warrant	NL0013212921	ASMI 58.94SPLOPENG	EUR											
Warrant	NL0013504442	ASMI 59.22SPLOPENG	EUR	13,7900	15,8500	13,7900			15,8500					
Warrant	NL0013504434	ASMI 60.34SPLOPENG	EUR											
Warrant	NL0013505282	ASMI 60.41SPLOPENG	EUR	12,6000	14,6600	12,6000			14,6600					
Warrant	NL0013505274	ASMI 61.62SPLOPENG	EUR	11,3900	13,4500	11,3900			13,4500					
Warrant	NL0013502693	ASMI 62.34SPSOPENG	EUR											
Warrant	NL0013505639	ASMI 62.86SPLOPENG	EUR	10,1500	12,2100	10,1500			12,2100					
Warrant	NL0013505621	ASMI 64.12SPLOPENG	EUR	8,8900	10,9500	8,8900			10,9500					
Warrant	NL0013505613	ASMI 65.41SPLOPENG	EUR	7,6000	9,6600	7,6000			9,6600					
Warrant	NL0013505712	ASMI 66.72SPLOPENG	EUR	6,2900	8,3500	6,2900			8,3500					
Warrant	NL0013505951	ASMI 68.06SPLOPENG	EUR	4,9600	7,0200	4,9600			7,0200					
Warrant	NL0013505944	ASMI 69.42SPLOPENG	EUR	3,5900	5,6500	3,5900			5,6500					
Warrant	NL0013508567	ASMI 70.81SPLOPENG	EUR	2,2000	4,2600	2,2000			4,2600					
Warrant	NL0013506405	ASMI 73.64SPLOPENG	EUR											
Warrant	NL0013505969	ASMI 74.48SPSOPENG	EUR											
Warrant	NL0013507601	ASMI 75.29SPSOPENG	EUR	5,5400	5,5400	3,4000			3,4000					
Warrant	NL0013506413	ASMI 77.62SPSOPENG	EUR	7,8800	7,8800	5,7400			5,7400					
Warrant	NL0010744454	ASMLH 58SPLOPENG	EUR	137,8000	141,8500	137,8000			141,8500					
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	NL0012832265	ASMLH 175SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013504608	ASMLH 183SPLOPENG	EUR	2,1400	2,5700	2,1400			2,5700					
Warrant	NL0012476725	ASMLH 195SPSOPENG	EUR											
Warrant	NL0013505357	ASMLH 200SPLOPENG	EUR											
Warrant	NL0006408007	ASMLH 4.4SPLOPENG	EUR	187,6500	191,7000	187,6500			191,7000					
Warrant	NL0009230580	ASMLH 13.9SPLOPENG	EUR	178,7500	182,8500	178,7500			182,8500					
Warrant	NL0013199177	ASMLH 133.SPLOPENG	EUR	5,9800	6,3900	5,9800			6,3900					
Warrant	NL0009370576	ASMLH 15.7SPLOPENG	EUR	177,1000	181,2000	177,1000			181,2000					
Warrant	NL0013499098	ASMLH 166.SPLOPENG	EUR	2,6800	3,2400	2,6800	3240,0000	1	3,0900	1000				
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0013502701	ASMLH 183.SPLOPENG	EUR											
Warrant	NL0013507627	ASMLH 210.SPLOPENG	EUR	1,9900	1,9900	1,5800			1,5800					
Warrant	NL0013506421	ASMLH 221.SPLOPENG	EUR	3,0900	3,2700	2,6800	9383,0000	4	2,6800	3000				
Warrant	NL0009904010	ASMLH 26.5SPLOPENG	EUR	167,0500	171,1500	167,0500			171,1500					
Warrant	NL0010090247	ASMLH 32.8SPLOPENG	EUR	161,2500	165,3000	161,2500			165,3000					
Warrant	NL0010102778	ASMLH 34.7SPLOPENG	EUR	159,4000	163,4500	159,4000			163,4500					
Warrant	NL0010213716	ASMLH 40.8SPLOPENG	EUR	153,8000	157,8500	153,8000			157,8500					
Warrant	NL0010344941	ASMLH 44.2SPLOPENG	EUR	150,6000	154,6500	150,6000			154,6500					
Warrant	NL0010345310	ASMLH 47.9SPLOPENG	EUR	147,1500	151,2000	147,1500			151,2000					
Warrant	NL0010359865	ASMLH 51.9SPLOPENG	EUR	143,4500	147,5500	143,4500			147,5500					
Warrant	NL0010694998	ASMLH 54.9SPLOPENG	EUR	140,7000	144,7500	140,7000			144,7500					
Warrant	NL0010757555	ASMLH 61.2SPLOPENG	EUR	134,7500	138,8500	134,7500			138,8500					
Warrant	NL0010757548	ASMLH 64.6SPLOPENG	EUR	131,6000	135,6500	131,6000			135,6500					
Warrant	NL0010830048	ASMLH 68.2SPLOPENG	EUR	128,3500	132,4000	128,3500			132,4000					
Warrant	NL0011620752	ASMLH 73.8SPLOPENG	EUR	118,3500	122,4500	118,3500			122,4500					
Warrant	NL0011621479	ASMLH 75.9SPLOPENG	EUR	121,2000	125,3000	121,2000			125,3000					
Warrant	NL0011622642	ASMLH 77.8SPLOPENG	EUR	114,3500	118,4500	114,3500			118,4500					
Warrant	NL0011844709	ASMLH 79.9SPLOPENG	EUR	117,4500	121,5000	117,4500			121,5000					
Warrant	NL0011848320	ASMLH 84.2SPLOPENG	EUR	113,4500	117,5500	113,4500			117,5500					
Warrant	NL0011859350	ASMLH 88.6SPLOPENG	EUR	109,3500	113,4000	109,3500			113,4000					
Warrant	NL0012064273	ASMLH103.4SPLOPENG	EUR	95,5700	99,6500	95,5700			99,6500					
Warrant	NL0012063689	ASMLH104.4SPLOPENG	EUR	87,8100	91,8900	87,8100			91,8900					
Warrant	NL0012068241	ASMLH108.9SPLOPENG	EUR	90,5100	94,5900	90,5100			94,5900					
Warrant	NL0012064083	ASMLH109.9SPLOPENG	EUR	82,6100	86,6900	82,6100			86,6900					
Warrant	NL0012075857	ASMLH115.5SPLOPENG	EUR	77,0400	81,1200	77,0400			81,1200					
Warrant	NL0012077325	ASMLH120.4SPLOPENG	EUR	79,7700	83,8500	79,7700			83,8500					
Warrant	NL0012076400	ASMLH121.5SPLOPENG	EUR	70,9600	75,0400	70,9600			75,0400					
Warrant	NL0012834188	ASMLH124.1SPLOPENG	EUR	7,6600	8,0700	7,6600			8,0700					
Warrant	NL0012838460	ASMLH125.2SPLOPENG	EUR	6,7700	7,1800	6,7700			7,1800					
Warrant	NL0012079727	ASMLH127.8SPLOPENG	EUR	64,6800	68,7600	64,6800			68,7600					
Warrant	NL0013198062	ASMLH127.9SPLOPENG	EUR	7,3000	7,7100	7,3000			7,7100					
Warrant	NL0013199185	ASMLH130.4SPLOPENG	EUR	6,2700	6,6800	6,2700			6,6800					
Warrant	NL0013198583	ASMLH131.8SPLOPENG	EUR	6,9200	7,3300	6,9200			7,3300					
Warrant	NL0013202575	ASMLH135.7SPLOPENG	EUR	5,7200	6,1300	5,7200			6,1300					
Warrant	NL0013202849	ASMLH135.8SPLOPENG	EUR	6,5300	6,9400	6,5300			6,9400					
Warrant	NL0013202567	ASMLH138.5SPLOPENG	EUR	5,4700	5,8800	5,4700			5,8800					
Warrant	NL0013202559	ASMLH141.3SPLOPENG	EUR	5,1600	5,5600	5,1600			5,5600					
Warrant	NL0013202542	ASMLH144.2SPLOPENG	EUR	4,8600	5,2700	4,8600			5,2700					
Warrant	NL0013202831	ASMLH144.2SPLOPENG	EUR	5,7800	6,1800	5,7800			6,1800					
Warrant	NL0013203144	ASMLH147.1SPLOPENG	EUR	4,6100	5,0200	4,6100			5,0200					
Warrant	NL0013203540	ASMLH148.6SPLOPENG	EUR	5,3800	5,7800	5,3800			5,7800					
Warrant	NL0013203292	ASMLH150.1SPLOPENG	EUR	4,2900	4,6900	4,2900			4,6900					
Warrant	NL0013207103	ASMLH153.2SPLOPENG	EUR	4,9400	5,3400	4,9400			5,3400					
Warrant	NL0013204076	ASMLH153.2SPLOPENG	EUR	3,9600	4,3700	3,9600			4,3700					
Warrant	NL0013207335	ASMLH156.3SPLOPENG	EUR	3,6800	4,1600	3,6800	2496,0000	1	4,0900	600				
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH157.8SPLOPENG	EUR	4,5100	4,9200	4,5100			4,9200					
Warrant	NL0013207566	ASMLH159.5SPLOPENG	EUR	3,3200	3,7300	3,3200	364,0000	1	3,7300	100				
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013499262	ASMLH162.6SPLOPENG	EUR	4,0600	4,4700	4,0600			4,4700					
Warrant	NL0013209422	ASMLH162.7SPLOPENG	EUR	3,0500	3,4300	3,0500			3,4300					
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0013209810	ASMLH165.5SPLOPENG	EUR											
Warrant	NL0012829071	ASMLH165.6SPLOPENG	EUR											
Warrant	NL0013209711	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013499254	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013501620	ASMLH167.5SPLOPENG	EUR	3,6100	4,0100	3,6100			4,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013215809	ASMLH168.85PLOPENG	EUR											
Warrant	NL0013209802	ASMLH168.85PLOPENG	EUR											
Warrant	NL0013500507	ASMLH168.95PLOPENG	EUR											
Warrant	NL0013499080	ASMLH168.95PLOPENG	EUR											
Warrant	NL0013500630	ASMLH169.35PLOPENG	EUR	2,3900	2,8000	2,3900			2,8000					
Warrant	NL0013213028	ASMLH171.95PLOPENG	EUR											
Warrant	NL0013499742	ASMLH172.15PLOPENG	EUR											
Warrant	NL0013215163	ASMLH172.15PLOPENG	EUR											
Warrant	NL0013215320	ASMLH172.15PLOPENG	EUR											
Warrant	NL0013211972	ASMLH172.15PLOPENG	EUR											
Warrant	NL0013500028	ASMLH172.25PLOPENG	EUR											
Warrant	NL0013501612	ASMLH172.55PLOPENG	EUR	3,1400	3,5500	3,1400			3,5500					
Warrant	NL0013500622	ASMLH172.75PLOPENG	EUR	2,0500	2,4600	2,0500			2,4600					
Warrant	NL0013211964	ASMLH175.65PLOPENG	EUR											
Warrant	NL0013501117	ASMLH176.15PLOPENG	EUR	1,6800	2,0900	1,6800			2,0900					
Warrant	NL0013213010	ASMLH177.15PLOPENG	EUR											
Warrant	NL0013504038	ASMLH177.75PLOPENG	EUR	2,6600	3,0600	2,6600			3,0600					
Warrant	NL0012829089	ASMLH177.85PSOPENG	EUR											
Warrant	NL0013500291	ASMLH178.85PSOPENG	EUR											
Warrant	NL0013215817	ASMLH178.95PSOPENG	EUR											
Warrant	NL0013212681	ASMLH179.15PLOPENG	EUR											
Warrant	NL0013214570	ASMLH179.25PSOPENG	EUR											
Warrant	NL0013502719	ASMLH179.75PLOPENG	EUR	1,3300	1,7400	1,3300			1,7400					
Warrant	NL0013212665	ASMLH180.35PLOPENG	EUR											
Warrant	DE000CU1CH98	ASMLH182.5C 0919Z	EUR	0,8200	0,8200	0,8200			0,8200					
Warrant	NL0013212657	ASMLH182.65PLOPENG	EUR											
Warrant	NL0013214257	ASMLH183.25PSOPENG	EUR											
Warrant	NL0013504467	ASMLH183.35PLOPENG	EUR	0,9800	1,3900	0,6900	1500,0000	2	1,3900	2000				
Warrant	NL0013211006	ASMLH183.95PSOPENG	EUR											
Warrant	NL0013503071	ASMLH186.65PLOPENG	EUR											
Warrant	NL0013504459	ASMLH186.95PLOPENG	EUR	0,5900	1,1200	0,4100	6245,5500	14	1,0100	10690				
Warrant	NL0012475669	ASMLH188.15PSOPENG	EUR											
Warrant	NL0013505043	ASMLH188.55PLOPENG	EUR	1,6500	1,6500	1,6500			1,6500					
Warrant	NL0013504889	ASMLH190.65PLOPENG	EUR											
Warrant	NL0013503428	ASMLH191.25PSOPENG	EUR											
Warrant	DE000CU1EK27	ASMLH192.5C 1219Z	EUR	0,7850	0,7850	0,7850			0,7850					
Warrant	NL0013505035	ASMLH194.15PLOPENG	EUR											
Warrant	NL0013504921	ASMLH194.45PLOPENG	EUR											
Warrant	DE000CU1CL01	ASMLH197.5C 0919Z	EUR	0,3150	0,3150	0,3150			0,3150					
Warrant	NL0013505654	ASMLH198.35PLOPENG	EUR											
Warrant	NL0013507619	ASMLH199.55PSOPENG	EUR	0,9300	0,9300	0,3900	236,2000	2	0,5200	440				
Warrant	NL0012477863	ASMLH201.25PSOPENG	EUR											
Warrant	NL0013505647	ASMLH202.35PLOPENG	EUR											
Warrant	NL0013506058	ASMLH205.95PLOPENG	EUR											
Warrant	NL0013213036	ASMLH206.75PSOPENG	EUR											
Warrant	NL0013210842	ASMLH211.35PSOPENG	EUR											
Warrant	DE000CU1EUE1	ASMLH212.5C 1219Z	EUR	0,3450	0,3450	0,3450			0,3450					
Warrant	DE000CU1EUD3	ASMLH217.5C 0919Z	EUR	0,0470	0,0470	0,0470			0,0470					
Warrant	NL0013506066	ASMLH227.55PSOPENG	EUR	5,4500	5,4500	5,0300			5,0300					
Warrant	DE000CU1EUF8	ASMLH232.5C 1219Z	EUR	0,1250	0,1250	0,1250			0,1250					
Warrant	NL0013505290	ASMLH232.75PSOPENG	EUR	4,2600	4,2600	3,8500			3,8500					
Warrant	NL0013506074	ASMLH241.15PSOPENG	EUR	6,9200	6,9200	6,5100			6,5100					
Warrant	NL0013505720	ASMLH244.35PSOPENG	EUR	5,4300	5,4300	5,0100			5,0100					
Warrant	NL0010746038	ASMLH59.555PLOPENG	EUR	132,5000	136,6000	132,5000			136,6000					
Warrant	NL0010757704	ASMLH62.865PLOPENG	EUR	129,2000	133,2500	129,2000			133,2500					
Warrant	NL0010759478	ASMLH66.355PLOPENG	EUR	125,6500	129,7000	125,6500			129,7000					
Warrant	NL0011619960	ASMLH69.985PLOPENG	EUR	122,2000	126,2500	122,2000			126,2500					
Warrant	NL0011845177	ASMLH81.935PLOPENG	EUR	110,2000	114,3000	110,2000			114,3000					
Warrant	NL0011848965	ASMLH84.995PLOPENG	EUR	107,2000	111,2500	107,2000			111,2500					
Warrant	NL0011854591	ASMLH89.495PLOPENG	EUR	102,7000	106,7500	102,7000			106,7500					
Warrant	NL0011863022	ASMLH94.215PLOPENG	EUR	97,9700	102,0500	95,6900	7200,9500	2	102,0500	75				
Warrant	NL0012063028	ASMLH99.175PLOPENG	EUR	92,9800	97,0600	92,9800			97,0600					
Warrant	NL0012479356	ASRNL 305PLOPENG	EUR	3,5600	3,7200	3,5600			3,7200					
Warrant	NL0012823694	ASRNL 27.85PLOPENG	EUR	5,6300	5,7900	5,6300			5,7900					
Warrant	NL0013499817	ASRNL 32.15PLOPENG	EUR											
Warrant	NL0012823140	ASRNL 32.15PLOPENG	EUR											
Warrant	NL0013215510	ASRNL 34.45PLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.65PLOPENG	EUR											
Warrant	NL0013215528	ASRNL 36.45PSOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.25PSOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.35PSOPENG	EUR											
Warrant	NL0012479380	ASRNL28.285PLOPENG	EUR	3,3000	3,4600	3,3000			3,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012479372	ASRNL29.82SPLOPENG	EUR	1,7700	1,9300	1,7700			1,9300					
Warrant	NL0012479489	ASRNL31.49SPLOPENG	EUR											
Warrant	NL0013199524	ASRNL33.04SPLOPENG	EUR											
Warrant	NL0013498488	ASRNL33.05SPLOPENG	EUR											
Warrant	NL0013499171	ASRNL34.64SPLOPENG	EUR											
Warrant	NL0013215643	ASRNL34.69SPLOPENG	EUR											
Warrant	NL0013502800	ASRNL34.71SPLOPENG	EUR											
Warrant	NL0013201791	ASRNL35.73SPLOPENG	EUR											
Warrant	NL0013210438	ASRNL35.82SPLOPENG	EUR											
Warrant	NL0013506512	ASRNL36.13SPSOPENG	EUR	4,9900	4,9900	4,8000			4,8000					
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.61SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL38.86SPSOPENG	EUR	7,7100	7,7100	7,5200			7,5200					
Warrant	NL0012828719	ASRNL41.88SPSOPENG	EUR	10,7300	10,7300	10,5400			10,5400					
Warrant	NL0010744041	ASTRA 2260SPLOPENG	EUR	57,2600	57,2600	57,0200			57,0200					
Warrant	NL0010818720	BABAK 57.8SPLOPENG	EUR	102,3500	102,3500	102,3500			102,3500					
Warrant	NL0010818712	BABAK 63.6SPLOPENG	EUR	97,7000	97,7000	97,7000			97,7000					
Warrant	NL0013212186	BABAK125.1SPLOPENG	EUR	4,9000	4,9000	4,9000			4,9000					
Warrant	NL0013212178	BABAK133.9SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100					
Warrant	NL0013212160	BABAK143.2SPLOPENG	EUR	3,4600	3,4600	3,4600			3,4600					
Warrant	NL0013212152	BABAK151.6SPLOPENG	EUR											
Warrant	NL0013212145	BABAK162.2SPLOPENG	EUR											
Warrant	NL0013212137	BABAK173.5SPLOPENG	EUR											
Warrant	NL0013212194	BABAK219.1SPSOPENG	EUR	7,6100	7,6100	7,6100			7,6100					
Warrant	NL0013215452	BAIDU 91SPLOPENG	EUR	1,4400	1,4400	1,4400			1,4400					
Warrant	NL0013215445	BAIDU 100SPLOPENG	EUR											
Warrant	NL0013215437	BAIDU 109SPLOPENG	EUR											
Warrant	NL0013214349	BAIDU 118SPLOPENG	EUR											
Warrant	NL0013212111	BAIDU 129SPLOPENG	EUR											
Warrant	NL0013212103	BAIDU 142SPLOPENG	EUR											
Warrant	NL0013212095	BAIDU 156SPLOPENG	EUR											
Warrant	NL0013214356	BAIDU 186SPSOPENG	EUR	9,8500	9,8500	9,8500			9,8500					
Warrant	NL0013212129	BAIDU 209SPSOPENG	EUR	12,1400	12,1400	12,1400			12,1400					
Warrant	NL0011011044	BAM 2SPLOPENG	EUR	1,1900	1,2300	1,1900			1,2300					
Warrant	NL0013504046	BAM 3SPLOPENG	EUR											
Warrant	NL0013207129	BAM 3SPLOPENG	EUR											
Warrant	NL0013506603	BAM 4SPSOPENG	EUR	1,5300	1,5300	1,4800			1,4800					
Warrant	NL0013215007	BAM 4SPSOPENG	EUR											
Warrant	NL0010824660	BAM 1.1SPLOPENG	EUR	2,0400	2,0800	2,0400			2,0800					
Warrant	NL0009885433	BAM 1.2SPLOPENG	EUR	1,9500	1,9800	1,9500			1,9800					
Warrant	NL0010759189	BAM 1.3SPLOPENG	EUR	1,8400	1,8800	1,8400			1,8800					
Warrant	NL0010830055	BAM 1.5SPLOPENG	EUR	1,7400	1,7800	1,7400			1,7800					
Warrant	NL0010944419	BAM 1.6SPLOPENG	EUR	1,6400	1,6800	1,6400			1,6800					
Warrant	NL0010944401	BAM 1.7SPLOPENG	EUR	1,5000	1,5400	1,5000			1,5400					
Warrant	NL0010953105	BAM 1.9SPLOPENG	EUR	1,3700	1,4100	1,3700			1,4100					
Warrant	NL0011018114	BAM 2.2SPLOPENG	EUR	1,0300	1,0700	1,0300			1,0700					
Warrant	NL0013198591	BAM 2.4SPLOPENG	EUR	0,9100	0,9500	0,8900	979,0000	1	0,9500	1100				
Warrant	NL0013201320	BAM 2.6SPLOPENG	EUR	0,7400	0,7800	0,7400			0,7800					
Warrant	NL0013203557	BAM 2.8SPLOPENG	EUR	0,5700	0,6100	0,5700			0,6100					
Warrant	NL0013509201	BAM 2.9SPLOPENG	EUR	0,4000	0,4300	0,4000			0,4300					
Warrant	NL0013506595	BAM 3.3SPSOPENG	EUR	0,7500	0,7500	0,7000			0,7000					
Warrant	NL0013207111	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.4SPSOPENG	EUR											
Warrant	NL0013214992	BAM 3.6SPLOPENG	EUR											
Warrant	NL0013211014	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013499270	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013207939	BAM 3.8SPLOPENG	EUR											
Warrant	NL0013211477	BAM 3.9SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.1SPSOPENG	EUR											
Warrant	NL0013213044	BAM 4.2SPLOPENG	EUR											
Warrant	NL0013211022	BAM 4.4SPSOPENG	EUR	1,9800	1,9800	1,9400			1,9400					
Warrant	NL0011494000	BAM 5.4SPSOPENG	EUR	3,0700	3,0700	3,0200			3,0200					
Warrant	NL0013507635	BAM 3.73SPSOPENG	EUR	0,8500	0,8500	0,8100			0,8100					
Warrant	NL0012837306	BAM 2.073SPLOPENG	EUR	1,0400	1,0800	1,0400			1,0800					
Warrant	NL0012838239	BAM 2.229SPLOPENG	EUR	0,8900	0,9300	0,8900			0,9300					
Warrant	NL0013199193	BAM 2.395SPLOPENG	EUR	0,7200	0,7600	0,7200			0,7600					
Warrant	NL0013201445	BAM 2.574SPLOPENG	EUR	0,5300	0,5700	0,5300			0,5700					
Warrant	NL0013204084	BAM 2.764SPLOPENG	EUR	0,3400	0,3800	0,3400			0,3800					
Warrant	NL0013503717	BAM 2.958SPLOPENG	EUR											
Warrant	NL0013205347	BAM 2.964SPLOPENG	EUR											
Warrant	NL0013206485	BAM 3.183SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206956	BAM 3.417SPLOPENG	EUR											
Warrant	NL0013499106	BAM 3.657SPLOPENG	EUR											
Warrant	NL0013210578	BAM 3.658SPLOPENG	EUR											
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.855SPSOPENG	EUR											
Warrant	NL0013211766	BAM 3.924SPLOPENG	EUR											
Warrant	NL0013506439	BAM 4.388SPSOPENG	EUR	1,5100	1,5100	1,4600			1,4600					
Warrant	NL0012067375	BAM 5.164SPSOPENG	EUR	2,2800	2,2800	2,2400			2,2400					
Warrant	NL0013209976	BAYER 53SPLOPENG	EUR											
Warrant	NL0013498587	BAYER 42.25PLOPENG	EUR	2,4200	2,6000	2,4200			2,6000					
Warrant	NL0013498579	BAYER 44.75PLOPENG	EUR	2,1800	2,3700	2,1800			2,3700					
Warrant	NL0013498249	BAYER 46.45PLOPENG	EUR	2,0200	2,2000	2,0200			2,2000					
Warrant	NL0013213499	BAYER 48.85PLOPENG	EUR	1,8000	1,9800	1,8000			1,9800					
Warrant	NL0013208705	BAYER 50.65PLOPENG	EUR	1,6300	1,8100	1,6300			1,8100					
Warrant	NL0013500879	BAYER 53.15PLOPENG	EUR	1,4000	1,5800	1,4000			1,5800					
Warrant	NL0013208689	BAYER 55.35PLOPENG	EUR											
Warrant	NL0013509409	BAYER 55.85PLOPENG	EUR	1,1500	1,3300	1,1500			1,3300					
Warrant	NL0013502115	BAYER 55.85PLOPENG	EUR											
Warrant	NL0013209968	BAYER 55.85PLOPENG	EUR											
Warrant	NL0013497803	BAYER 57.25PSOPENG	EUR											
Warrant	NL0013208671	BAYER 58.25PLOPENG	EUR											
Warrant	NL0013213457	BAYER 58.65PLOPENG	EUR											
Warrant	NL0013509391	BAYER 58.65PLOPENG	EUR	0,8900	1,0700	0,8900			1,0700					
Warrant	NL0013509177	BAYER 60.55PLOPENG	EUR	0,3100	0,4900	0,3100			0,4900					
Warrant	NL0013214414	BAYER 61.65PSOPENG	EUR											
Warrant	NL0013209984	BAYER 61.65PSOPENG	EUR											
Warrant	NL0013214695	BAYER 63.25PSOPENG	EUR											
Warrant	NL0013208697	BAYER 66.15PSOPENG	EUR											
Warrant	NL0013498504	BAYER46.35SPLOPENG	EUR	1,7200	1,9000	1,7200			1,9000					
Warrant	NL0013498165	BAYER47.88SPLOPENG	EUR	1,5700	1,7500	1,5700			1,7500					
Warrant	NL0013497795	BAYER49.35SPLOPENG	EUR	1,4200	1,6000	1,4200			1,6000					
Warrant	NL0013214927	BAYER50.87SPLOPENG	EUR	1,2700	1,4500	1,2700			1,4500					
Warrant	NL0013498496	BAYER52.17SPLOPENG	EUR	1,1400	1,3200	1,1400			1,3200					
Warrant	NL0013214687	BAYER52.26SPLOPENG	EUR											
Warrant	NL0013501216	BAYER53.73SPLOPENG	EUR	0,9800	1,1700	0,9800			1,1700					
Warrant	NL0013214919	BAYER53.81SPLOPENG	EUR											
Warrant	NL0013213564	BAYER53.82SPLOPENG	EUR											
Warrant	NL0013498173	BAYER54.41SPSOPENG	EUR											
Warrant	NL0013502206	BAYER55.35SPLOPENG	EUR	0,8200	1,0000	0,8200			1,0000					
Warrant	NL0013213556	BAYER55.48SPLOPENG	EUR											
Warrant	NL0013502198	BAYER56.98SPLOPENG	EUR											
Warrant	NL0013508658	BAYER57.02SPLOPENG	EUR	0,6500	0,8400	0,6500			0,8400					
Warrant	NL0013213549	BAYER57.58SPLOPENG	EUR											
Warrant	NL0013502180	BAYER58.65SPLOPENG	EUR											
Warrant	NL0013505670	BAYER58.69SPLOPENG	EUR											
Warrant	NL0013509060	BAYER58.74SPLOPENG	EUR	0,4800	0,6700	0,4800			0,6700					
Warrant	NL0013214935	BAYER60.21SPSOPENG	EUR											
Warrant	NL0013509169	BAYER62.32SPLOPENG	EUR	0,1200	0,3100	0,1200			0,3100					
Warrant	NL0013509151	BAYER64.19SPLOPENG	EUR											
Warrant	NL0013213572	BAYER66.53SPSOPENG	EUR											
Warrant	NL0012835318	BEKB 18SPLOPENG	EUR	7,8000	7,9200	7,8000			7,9200					
Warrant	DE000CU1ELY8	BEKB 24C 1219Z	EUR											
Warrant	DE000CU1CL19	BEKB 25C 0919Z	EUR											
Warrant	DE000CU1EK00	BEKB 27C 1219Z	EUR											
Warrant	NL0013503162	BEKB 28SPSOPENG	EUR	7,2300	7,2300	7,0100			7,0100					
Warrant	NL0012832745	BEKB 15.65PLOPENG	EUR	10,0200	10,1400	10,0200			10,1400					
Warrant	NL0012825244	BEKB 16.85PLOPENG	EUR	8,9100	9,0300	8,9100			9,0300					
Warrant	NL0013200926	BEKB 19.45PLOPENG	EUR	6,6100	6,7300	6,6100			6,7300					
Warrant	NL0013209927	BEKB 20.75PLOPENG	EUR											
Warrant	NL0013499403	BEKB 20.75PLOPENG	EUR	5,3800	5,5000	5,3800			5,5000					
Warrant	NL0013202997	BEKB 21.35PLOPENG	EUR											
Warrant	NL0013503154	BEKB 22.25PLOPENG	EUR	4,0500	4,1700	4,0500			4,1700					
Warrant	DE000CU1CJA6	BEKB 22.5C 0919Z	EUR											
Warrant	NL0013211162	BEKB 22.85PLOPENG	EUR											
Warrant	NL0013499411	BEKB 23.45PSOPENG	EUR											
Warrant	NL0013197312	BEKB 24.15PSOPENG	EUR											
Warrant	NL0013209935	BEKB 25.75PSOPENG	EUR											
Warrant	NL0006429011	BEL20 920SPLOPENG	EUR	26,2500	26,5400	26,2500			26,5400					
Warrant	NL0009107945	BEL20 1230SPLOPENG	EUR	23,2600	23,5500	23,2600			23,5500					
Warrant	NL0010098224	BEL20 1500SPLOPENG	EUR	20,5700	20,8600	20,5700			20,8600					



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	NL0010086070	BEL20 1620SPLOPENG	EUR	19,4900	19,7800	19,4900			19,7800					
Warrant	NL0010204434	BEL20 1740SPLOPENG	EUR	18,3100	18,6000	18,3100			18,6000					
Warrant	NL0010216784	BEL20 1860SPLOPENG	EUR	17,1000	17,3900	17,1000			17,3900					
Warrant	NL0010346110	BEL20 2000SPLOPENG	EUR	15,8000	16,0900	15,8000			16,0900					
Warrant	NL0010526000	BEL20 2130SPLOPENG	EUR	14,5300	14,8200	14,5300			14,8200					
Warrant	NL0010530390	BEL20 2270SPLOPENG	EUR	13,1700	13,4600	13,1700			13,4600					
Warrant	NL0010540662	BEL20 2360SPLOPENG	EUR	12,3200	12,6100	12,3200			12,6100					
Warrant	NL0010596409	BEL20 2450SPLOPENG	EUR	11,4500	11,7400	11,4500			11,7400					
Warrant	NL0010829651	BEL20 2540SPLOPENG	EUR	10,5800	10,8700	10,5800			10,8700					
Warrant	NL0010938973	BEL20 2630SPLOPENG	EUR	9,6800	9,9700	9,6800			9,9700					
Warrant	NL0010941043	BEL20 2730SPLOPENG	EUR	8,7600	9,0500	8,7600			9,0500					
Warrant	NL0010960274	BEL20 2820SPLOPENG	EUR	7,8100	8,1000	7,8100			8,1000					
Warrant	NL0011844964	BEL20 2920SPLOPENG	EUR	6,8900	7,1800	6,8900			7,1800					
Warrant	NL0011848098	BEL20 3020SPLOPENG	EUR	5,9400	6,2300	5,9400			6,2300					
Warrant	NL0013199748	BEL20 3110SPLOPENG	EUR	5,0400	5,3300	5,0400			5,3300					
Warrant	NL0013199730	BEL20 3210SPLOPENG	EUR	4,1200	4,4000	4,0900	409,8000	5	4,4000	100				
Warrant	NL0013204480	BEL20 3310SPLOPENG	EUR	3,1600	3,4500	3,1600			3,4500					
Warrant	NL0013502974	BEL20 3400SPLOPENG	EUR	2,2000	2,4900	2,2000			2,4900					
Warrant	NL0013204985	BEL20 3440SPLOPENG	EUR											
Warrant	NL0013502966	BEL20 3510SPLOPENG	EUR											
Warrant	NL0013210099	BEL20 3540SPLOPENG	EUR											
Warrant	NL0013506231	BEL20 3610SPLOPENG	EUR											
Warrant	NL0013212319	BEL20 3650SPLOPENG	EUR											
Warrant	NL0013509482	BEL20 3720SPLOPENG	EUR	3,7300	3,7300	3,4400			3,4400					
Warrant	NL0012837884	BEL20 3730SPLOPENG	EUR											
Warrant	NL0013502982	BEL20 3740SPLOPENG	EUR											
Warrant	NL0012475933	BEL20 3840SPLOPENG	EUR											
Warrant	NL0012071450	BEL20 3850SPLOPENG	EUR	4,9200	4,9200	4,6300			4,6300					
Warrant	NL0012074835	BEL20 3970SPLOPENG	EUR	6,1900	6,1900	5,9000			5,9000					
Warrant	NL0012077119	BEL20 4100SPLOPENG	EUR	7,5000	7,5000	7,2100			7,2100					
Warrant	NL0012475941	BEL20 4230SPLOPENG	EUR	8,8400	8,8400	8,5500			8,5500					
Warrant	NL0013212327	BEL20 4360SPLOPENG	EUR	10,1800	10,1800	9,8900			9,8900					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	18,0900	18,0900	18,0900			18,0900					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	12,7600	12,7600	12,7600			12,7600					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	9,9300	9,9300	9,9300			9,9300					
Warrant	NL0011627864	BESI 6SPLOPENG	EUR	38,9400	40,6200	38,9400			40,6200					
Warrant	NL0013213879	BESI 25SPLOPENG	EUR											
Warrant	NL0011847520	BESI 6.8SPLOPENG	EUR	37,5100	39,1900	37,5100			39,1900					
Warrant	NL0011853296	BESI 8.5SPLOPENG	EUR	34,3400	36,0200	34,3400			36,0200					
Warrant	NL0011859483	BESI 9.5SPLOPENG	EUR	32,5600	34,2400	32,5600			34,2400					
Warrant	NL0012063291	BESI 11.7SPLOPENG	EUR	28,6200	30,3000	28,6200			30,3000					
Warrant	NL0012834238	BESI 12.6SPLOPENG	EUR	13,4900	14,3300	13,4900			14,3300					
Warrant	NL0012834220	BESI 13.6SPLOPENG	EUR	12,5700	13,4100	12,5700			13,4100					
Warrant	NL0012834212	BESI 14.7SPLOPENG	EUR	11,5700	12,4100	11,5700			12,4100					
Warrant	NL0013198955	BESI 15.9SPLOPENG	EUR	10,5200	11,3600	10,5200			11,3600					
Warrant	NL0013203029	BESI 17.1SPLOPENG	EUR	9,3900	10,2300	9,3900			10,2300					
Warrant	NL0013203185	BESI 18.5SPLOPENG	EUR	8,1900	9,0300	8,1900			9,0300					
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013499445	BESI 19.7SPLOPENG	EUR											
Warrant	NL0013500861	BESI 19.8SPLOPENG	EUR	7,0100	7,8500	7,0100			7,8500					
Warrant	NL0013207202	BESI 19.8SPLOPENG	EUR											
Warrant	NL0013503196	BESI 21.1SPLOPENG	EUR	5,7500	6,5900	5,7500			6,5900					
Warrant	NL0013209232	BESI 21.3SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013503188	BESI 22.6SPLOPENG	EUR	4,3900	5,2300	4,3900			5,2300					
Warrant	NL0013216252	BESI 22.8SPLOPENG	EUR											
Warrant	NL0013209943	BESI 22.9SPLOPENG	EUR											
Warrant	NL0013505415	BESI 24.2SPLOPENG	EUR	2,9500	3,7900	2,9500			3,7900					
Warrant	NL0012823116	BESI 24.4SPLOPENG	EUR											
Warrant	NL0013213127	BESI 24.6SPLOPENG	EUR											
Warrant	NL0013506157	BESI 25.2SPLOPENG	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											
Warrant	NL0012823124	BESI 26.8SPLOPENG	EUR											
Warrant	NL0013209950	BESI 27.5SPLOPENG	EUR											
Warrant	NL0013213135	BESI 29.9SPLOPENG	EUR	8,6000	8,6000	7,6900			7,6900					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR											
Warrant	NL0013506678	BMW 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	NL0010464160	BMW 43.7SPLOPENG	EUR	19,9900	20,6500	19,9900			20,6500					
Warrant	NL0010464152	BMW 47.6SPLOPENG	EUR	16,2900	16,9500	16,2900			16,9500					
Warrant	NL0010526398	BMW 56.1SPLOPENG	EUR	8,4000	9,0600	8,4000			9,0600					
Warrant	NL0011848882	BMW 60.8SPLOPENG	EUR											
Warrant	NL0013208952	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013500242	BMW 63.3SPSOPENG	EUR											
Warrant	NL0013211519	BMW 68.2SPLOPENG	EUR											
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013506686	BMW 75.5SPSOPENG	EUR	2,1300	2,1300	2,0700			2,0700					
Warrant	NL0013211527	BMW 76.5SPSOPENG	EUR											
Warrant	NL0013210404	BMW 79.5SPSOPENG	EUR	2,0000	2,0000	1,9300			1,9300					
Warrant	NL0013208929	BMW 56.58SPLOPENG	EUR	0,4900	0,5500	0,4900			0,5500					
Warrant	NL0013204761	BMW 57.59SPLOPENG	EUR	3,0800	3,7400	3,0800			3,7400					
Warrant	NL0013208937	BMW 59.51SPLOPENG	EUR	0,2100	0,2700	0,2100			0,2700					
Warrant	NL0012837843	BMW 60.77SPLOPENG	EUR											
Warrant	NL0013208945	BMW 61.33SPLOPENG	EUR											
Warrant	NL0013503758	BMW 63.79SPLOPENG	EUR											
Warrant	NL0012833560	BMW 66.83SPLOPENG	EUR											
Warrant	NL0013505779	BMW 66.97SPLOPENG	EUR											
Warrant	NL0013206337	BMW 70.02SPLOPENG	EUR											
Warrant	NL0013210396	BMW 70.16SPLOPENG	EUR											
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0013211774	BMW 73.67SPLOPENG	EUR											
Warrant	NL0013214653	BMW 73.68SPSOPENG	EUR	1,4200	1,4200	1,3500			1,3500					
Warrant	NL0010465993	BNP 22.7SPLOPENG	EUR	18,8600	19,8500	18,8600			19,8500					
Warrant	NL0010464095	BNP 25.4SPLOPENG	EUR	16,3800	17,3700	16,3800			17,3700					
Warrant	NL0010463915	BNP 28.45PLOPENG	EUR											
Warrant	NL0011851936	BNP 35.3SPLOPENG	EUR	7,4200	8,4100	7,4200			8,4100					
Warrant	NL0013509011	BNP 39.3SPLOPENG	EUR	0,5100	1,4900	0,5100			1,4900					
Warrant	NL0013509029	BNP 38.12SPLOPENG	EUR	1,6900	2,6700	1,6900			2,6700					
Warrant	NL0009233519	BOSKA 12SPLOPENG	EUR	7,0000	7,2600	7,0000			7,2600					
Warrant	NL0009113430	BOSKA 9.5SPLOPENG	EUR	9,2600	9,5200	9,2600			9,5200					
Warrant	NL0009903947	BOSKA 16.8SPLOPENG	EUR	2,5400	2,8000	2,5400			2,8000					
Warrant	NL0013504319	BOSKA 17.9SPLOPENG	EUR	1,4500	1,4500	1,4500			1,4500					
Warrant	NL0013506652	BOSKA 19.2SPLOPENG	EUR											
Warrant	NL0010202545	BOSKA 19.45PLOPENG	EUR											
Warrant	NL0013198831	BOSKA 20.8SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.3SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.7SPLOPENG	EUR											
Warrant	NL0013506660	BOSKA 22.8SPSOPENG	EUR	6,7700	6,7700	6,5100			6,5100					
Warrant	NL0013206527	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0013206840	BOSKA 25.1SPSOPENG	EUR	9,2100	9,2100	8,9500			8,9500					
Warrant	NL0013508591	BOSKA16.52SPLOPENG	EUR	1,7300	1,9900	1,7300			1,9900					
Warrant	NL0012838262	BOSKA17.74SPLOPENG	EUR	0,4900	0,4900	0,1800	92,7000	2	0,1800	515				
Warrant	NL0012478861	BOSKA19.11SPLOPENG	EUR											
Warrant	NL0013199359	BOSKA20.45SPLOPENG	EUR											
Warrant	NL0013205628	BOSKA21.89SPLOPENG	EUR											
Warrant	NL0013508609	BOSKA21.92SPSOPENG	EUR	4,1400	4,1400	3,8700			3,8700					
Warrant	NL0013508617	BOSKA24.09SPSOPENG	EUR	6,3100	6,3100	6,0400			6,0400					
Warrant	NL0013196991	BOSKA24.82SPSOPENG	EUR											
Warrant	NL0012833917	BOSKA26.47SPSOPENG	EUR	8,6900	8,6900	8,4300			8,4300					
Warrant	NL0012476659	BOSKA29.14SPSOPENG	EUR	11,3600	11,3600	11,1000			11,1000					
Warrant	NL0011631072	BOSKA32.18SPSOPENG	EUR	14,4000	14,4000	14,1300			14,1300					
Warrant	NL0009616531	BP 187SPLOPENG	EUR	3,5600	3,6300	3,5600			3,6300					
Warrant	DE000CU1EK18	BPOST 9C 1219Z	EUR											
Warrant	DE000CU1DV73	BPOST 8.5C 0919Z	EUR											
Warrant	DE000CU1DED9	BPOST 9.5C 0919Z	EUR											
Warrant	DE000CU1EK26	BPOST 9.5C 1219Z	EUR											
Warrant	DE000CU1CJB4	BPOST 10.5C 0919Z	EUR	0,0410	0,0410	0,0400	202,5000	2	0,0400	5000				
Warrant	DE000CU1CJC2	BPOST 11.5C 0919Z	EUR											
Warrant	NL0012077036	BRENT 44SPLOPENG	EUR	14,7300	17,4200	14,7300			17,4200					
Warrant	NL0011492590	BRENT 25.9SPLOPENG	EUR	30,1800	32,8900	30,1800			32,8900					
Warrant	NL0011492350	BRENT 26.6SPLOPENG	EUR	29,5800	32,3000	29,5800			32,3000					
Warrant	NL0011491071	BRENT 28.8SPLOPENG	EUR	27,7400	30,4500	27,7400			30,4500					
Warrant	NL0011490321	BRENT 31.1SPLOPENG	EUR	25,7300	28,4400	25,7300			28,4400					
Warrant	NL0011490628	BRENT 31.7SPLOPENG	EUR	24,0400	26,7500	24,0400			26,7500					
Warrant	NL0011489356	BRENT 31.9SPLOPENG	EUR	25,0200	27,7300	25,0200			27,7300					
Warrant	NL0011489448	BRENT 32.4SPLOPENG	EUR	23,3900	26,1000	23,3900			26,1000					
Warrant	NL0011619655	BRENT 34.6SPLOPENG	EUR	22,7300	25,4400	22,7300			25,4400					
Warrant	NL0011618814	BRENT 35.5SPLOPENG	EUR	20,6500	23,3500	20,6500			23,3500					
Warrant	NL0011620216	BRENT 35.6SPLOPENG	EUR	21,9100	24,6200	21,9100			24,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011622634	BRENT 37.6SPLOPENG	EUR	20,1800	22,8900	20,1800			22,8900					
Warrant	NL0011622246	BRENT 38.1SPLOPENG	EUR	18,3300	21,0300	18,3300			21,0300					
Warrant	NL0011623616	BRENT 38.7SPLOPENG	EUR	19,2800	21,9800	19,2800			21,9800					
Warrant	NL0011624176	BRENT 39.8SPLOPENG	EUR	18,3500	21,0500	18,3500			21,0500					
Warrant	NL0012075816	BRENT 42.6SPLOPENG	EUR	15,9700	18,6700	15,9700			18,6700					
Warrant	NL0012077168	BRENT 45.5SPLOPENG	EUR	13,4500	16,1400	13,4500			16,1400					
Warrant	NL0012080360	BRENT 47.1SPLOPENG	EUR	12,1300	14,8200	12,1300			14,8200					
Warrant	NL0013198203	BRENT 48.3SPLOPENG	EUR	9,2100	11,8900	9,2100			11,8900					
Warrant	NL0013201932	BRENT 50.2SPLOPENG	EUR	9,5100	12,1900	9,5100			12,1900					
Warrant	NL0013201924	BRENT 55.1SPLOPENG	EUR	5,2500	7,9200	5,2500	1528,8000	1	7,9200	280				
Warrant	NL0013509086	BRENT 56.5SPLOPENG	EUR	1,8600	4,6000	1,8600	26296,0000	10	4,5300	9200				
Warrant	NL0013203821	BRENT 56.9SPLOPENG	EUR											
Warrant	NL0013498835	BRENT 58.6SPLOPENG	EUR											
Warrant	NL0013501497	BRENT 60.4SPLOPENG	EUR											
Warrant	NL0013498827	BRENT 61.1SPLOPENG	EUR											
Warrant	NL0013207277	BRENT 61.3SPLOPENG	EUR											
Warrant	NL0013505027	BRENT 62.2SPLOPENG	EUR											
Warrant	NL0013501489	BRENT 62.2SPLOPENG	EUR											
Warrant	NL0013207418	BRENT 63.2SPLOPENG	EUR											
Warrant	NL0013503907	BRENT 64.1SPLOPENG	EUR											
Warrant	NL0013497878	BRENT 64.7SPLOPENG	EUR											
Warrant	NL0013209612	BRENT 65.1SPLOPENG	EUR											
Warrant	NL0013503592	BRENT 65.8SPLOPENG	EUR											
Warrant	NL0013216203	BRENT 68.8SPLOPENG	EUR	9,5400	9,5400	6,8900			6,8900					
Warrant	NL0012479687	BRENT 68.9SPLOPENG	EUR											
Warrant	NL0013210305	BRENT 72.4SPLOPENG	EUR	15,9500	15,9500	13,3100			13,3100					
Warrant	NL0012832042	BRENT 78.8SPLOPENG	EUR	21,9800	21,9800	19,3500			19,3500					
Warrant	NL0011492566	BRENT 77.78SPLOPENG	EUR	27,5300	30,2500	27,5300			30,2500					
Warrant	NL0011491212	BRENT 29.68SPLOPENG	EUR	25,8500	28,5600	25,8500			28,5600					
Warrant	NL0011490891	BRENT 30.33SPLOPENG	EUR	25,2700	27,9800	25,2700	1650,0000	1	27,9800	60				
Warrant	NL0011492699	BRENT 33.91SPLOPENG	EUR	22,0600	24,7700	22,0600			24,7700					
Warrant	NL0011493879	BRENT 34.69SPLOPENG	EUR	21,3700	24,0700	21,3700			24,0700					
Warrant	NL0011620182	BRENT 36.35SPLOPENG	EUR	19,9000	22,6000	19,9000			22,6000					
Warrant	NL0011621198	BRENT 37.21SPLOPENG	EUR	19,1300	21,8300	19,1300			21,8300					
Warrant	NL0011622238	BRENT 38.99SPLOPENG	EUR	17,5300	20,2200	17,5300			20,2200					
Warrant	NL0011623269	BRENT 39.93SPLOPENG	EUR	16,6900	19,3800	16,6900			19,3800					
Warrant	NL0011623939	BRENT 40.87SPLOPENG	EUR	15,8400	18,5300	15,8400			18,5300					
Warrant	NL0012074975	BRENT 42.05SPLOPENG	EUR	14,7800	17,4700	14,7800			17,4700					
Warrant	NL0012075840	BRENT 43.25SPLOPENG	EUR	13,7000	16,3900	13,7000			16,3900					
Warrant	NL0012077077	BRENT 44.48SPLOPENG	EUR	12,6200	15,3100	12,6200			15,3100					
Warrant	NL0012077069	BRENT 45.75SPLOPENG	EUR	11,4900	14,1800	11,4900			14,1800					
Warrant	NL0012079263	BRENT 47.04SPLOPENG	EUR	10,3400	13,0200	10,3400			13,0200					
Warrant	NL0013200033	BRENT 49.61SPLOPENG	EUR	8,0400	10,7200	8,0400	210,5000	1	10,7200	25				
Warrant	NL0013200025	BRENT 50.93SPLOPENG	EUR	6,8500	9,5300	6,8500			9,5300					
Warrant	NL0013200017	BRENT 52.29SPLOPENG	EUR	5,6500	8,3200	5,6500			8,3200					
Warrant	NL0013200009	BRENT 53.68SPLOPENG	EUR	4,3600	7,1000	4,3600	8121,0000	2	7,0500	1200				
Warrant	NL0013201056	BRENT 55.12SPLOPENG	EUR	3,0900	5,8000	2,8800	3002,2800	11	5,7700	862				
Warrant	NL0013201809	BRENT 56.57SPLOPENG	EUR											
Warrant	NL0013204654	BRENT 58.08SPLOPENG	EUR											
Warrant	NL0013508914	BRENT 59.08SPLOPENG	EUR											
Warrant	NL0013500531	BRENT 59.55SPLOPENG	EUR											
Warrant	NL0013498983	BRENT 60.21SPLOPENG	EUR											
Warrant	NL0013207251	BRENT 60.25SPLOPENG	EUR											
Warrant	NL0013508542	BRENT 60.59SPLOPENG	EUR	2,2100	2,2100	0,5400	8481,0000	3	0,5400	8900				
Warrant	NL0013501257	BRENT 61.05SPLOPENG	EUR											
Warrant	NL0013207244	BRENT 61.82SPLOPENG	EUR											
Warrant	NL0013508559	BRENT 62.15SPLOPENG	EUR	3,6000	3,7500	0,9400	4586,2500	3	0,9400	3015				
Warrant	NL0013501570	BRENT 62.55SPLOPENG	EUR											
Warrant	NL0013506934	BRENT 62.58SPLOPENG	EUR											
Warrant	NL0013503410	BRENT 62.62SPLOPENG	EUR											
Warrant	NL0013500127	BRENT 63.08SPLOPENG	EUR											
Warrant	NL0013498611	BRENT 63.12SPLOPENG	EUR											
Warrant	NL0013207392	BRENT 63.44SPLOPENG	EUR											
Warrant	NL0013506983	BRENT 63.75SPLOPENG	EUR	5,0300	5,0300	2,3700	2066,6200	5	2,3700	441				
Warrant	NL0013501562	BRENT 64.09SPLOPENG	EUR											
Warrant	NL0013502610	BRENT 64.12SPLOPENG	EUR											
Warrant	NL0013503600	BRENT 64.19SPLOPENG	EUR											
Warrant	NL0013209745	BRENT 65.09SPLOPENG	EUR											
Warrant	NL0013504988	BRENT 65.39SPLOPENG	EUR	6,4700	6,4700	3,8300			3,8300					
Warrant	NL0013503246	BRENT 65.56SPLOPENG	EUR											
Warrant	NL0013497886	BRENT 65.59SPLOPENG	EUR											
Warrant	NL0013504483	BRENT 67.06SPLOPENG	EUR	8,0000	8,0000	5,3400			5,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013497894	BRENT67.25SPSOPENG	EUR											
Warrant	NL0013216211	BRENT70.59SPSOPENG	EUR	11,1400	11,1400	8,5000			8,5000					
Warrant	NL0012835649	BRENT72.43SPSOPENG	EUR	12,7900	12,7900	10,1400				10,1400				
Warrant	NL0012833982	BRENT74.37SPSOPENG	EUR	14,5100	14,5100	11,8700				11,8700				
Warrant	NL0012833990	BRENT76.34SPSOPENG	EUR	16,2900	16,2900	13,6500				13,6500				
Warrant	NL0012832794	BRENT78.39SPSOPENG	EUR	18,1100	18,1100	15,4800				15,4800				
Warrant	NL0012832174	BRENT80.48SPSOPENG	EUR	19,9800	19,9800	17,3500				17,3500				
Warrant	NL0012819080	BRENT82.63SPSOPENG	EUR	21,9000	21,9000	19,2700				19,2700				
Warrant	NL0012819627	BRENT86.95SPSOPENG	EUR	25,7600	25,7600	23,1300				23,1300				
Warrant	NL0012831440	BRENT89.18SPSOPENG	EUR	27,7500	27,7500	25,1300				25,1300				
Warrant	NL0012831457	BRENT91.48SPSOPENG	EUR	29,8100	29,8100	27,1900				27,1900				
Warrant	NL0009903111	BTP 50SPLOPENG	EUR	91,5700	91,5700	91,5700				91,5700				
Warrant	NL0010677159	BTP 99SPLOPENG	EUR	43,9100	43,9100	43,9100				43,9100				
Warrant	NL0010687109	BTP 102SPLOPENG	EUR	40,2200	40,2200	40,2200				40,2200				
Warrant	NL0010746814	BTP 104SPLOPENG	EUR	38,3000	38,3000	38,3000				38,3000				
Warrant	NL0010812095	BTP 110SPLOPENG	EUR	32,6200	32,6200	32,6200				32,6200				
Warrant	NL0011299441	BTP 112SPLOPENG	EUR	30,6000	30,6000	30,6000				30,6000				
Warrant	NL0013197080	BTP 119SPLOPENG	EUR	23,7300	23,7300	23,7300				23,7300				
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 131SPSOPENG	EUR											
Warrant	NL0013210131	BTP 134SPSOPENG	EUR											
Warrant	NL0013509540	BTP 141SPSOPENG	EUR	6,6500	6,6500	6,6500				6,6500				
Warrant	NL0013509557	BTP 145SPSOPENG	EUR	11,0200	11,0200	11,0200				11,0200				
Warrant	NL0013509565	BTP 150SPSOPENG	EUR	15,5200	15,5200	15,5200				15,5200				
Warrant	NL0013504202	BTP 134.SPLOPENG	EUR	5,3700	5,3700	5,3700				5,3700				
Warrant	NL0012831929	BTP 111.6SPLOPENG	EUR	27,7800	27,7800	27,7800				27,7800				
Warrant	NL0012831515	BTP 113.4SPLOPENG	EUR	26,0000	26,0000	26,0000				26,0000				
Warrant	NL0012834162	BTP 115.1SPLOPENG	EUR	24,2000	24,2000	24,2000				24,2000				
Warrant	NL0013196892	BTP 118.8SPLOPENG	EUR	20,6000	20,6000	20,6000				20,6000				
Warrant	NL0013201536	BTP 120.6SPLOPENG	EUR	18,7600	18,7600	18,7600				18,7600				
Warrant	NL0013203102	BTP 122.5SPLOPENG	EUR	16,8800	16,8800	16,8800				16,8800				
Warrant	NL0013211311	BTP 124.3SPLOPENG	EUR	15,0000	15,0000	15,0000				15,0000				
Warrant	NL0013500762	BTP 128.1SPLOPENG	EUR	11,2400	11,2400	11,2400				11,2400				
Warrant	NL0012819635	BTP 128.7SPSOPENG	EUR											
Warrant	NL0012465744	BTP 130.9SPSOPENG	EUR											
Warrant	NL0012819445	BTP 131.7SPSOPENG	EUR											
Warrant	NL0012479299	BTP 132.1SPSOPENG	EUR											
Warrant	NL0013498629	BTP 133.3SPSOPENG	EUR											
Warrant	NL0013498833	BTP 135.9SPSOPENG	EUR											
Warrant	NL0013500770	BTP 137.2SPSOPENG	EUR											
Warrant	NL0013501802	BTP 138.6SPSOPENG	EUR											
Warrant	NL0013503477	BTP 140.6SPSOPENG	EUR											
Warrant	NL0013504491	BTP 141.9SPSOPENG	EUR	2,7300	2,7300	2,7300				2,7300				
Warrant	NL0013504509	BTP 143.3SPSOPENG	EUR	4,1500	4,1500	4,1500				4,1500				
Warrant	NL0010598942	BUND 135SPLOPENG	EUR	45,4300	45,4900	45,4300				45,4900				
Warrant	NL0010600979	BUND 136SPLOPENG	EUR	43,9000	43,9600	43,9000				43,9600				
Warrant	NL0010602199	BUND 138SPLOPENG	EUR	42,3500	42,4100	42,3500				42,4100				
Warrant	NL0010677332	BUND 139SPLOPENG	EUR	40,7800	40,8400	40,7800				40,8400				
Warrant	NL0010743076	BUND 141SPLOPENG	EUR	39,2300	39,2900	39,2300				39,2900				
Warrant	NL0010751699	BUND 142SPLOPENG	EUR	37,6700	37,7300	37,6700				37,7300				
Warrant	NL0010753711	BUND 144SPLOPENG	EUR	36,1000	36,1600	36,1000				36,1600				
Warrant	NL0010812079	BUND 146SPLOPENG	EUR	34,5800	34,6400	34,5800				34,6400				
Warrant	NL0010951513	BUND 147SPLOPENG	EUR	32,9100	32,9700	32,9100				32,9700				
Warrant	NL0011293840	BUND 149SPLOPENG	EUR	31,3400	31,4000	31,3400				31,4000				
Warrant	NL0011304571	BUND 150SPLOPENG	EUR	29,8100	29,8700	29,8100				29,8700				
Warrant	NL0011484191	BUND 152SPLOPENG	EUR	28,1100	28,1700	28,1100				28,1700				
Warrant	NL0011491238	BUND 154SPLOPENG	EUR	26,4600	26,5200	26,4600				26,5200				
Warrant	NL0011616313	BUND 156SPLOPENG	EUR	24,8000	24,8600	24,8000				24,8600				
Warrant	NL0012475529	BUND 157SPLOPENG	EUR	23,2500	23,3100	23,2500				23,3100				
Warrant	NL0012478267	BUND 159SPLOPENG	EUR	21,6800	21,7400	21,6800				21,7400				
Warrant	NL0012821086	BUND 160SPLOPENG	EUR	20,1000	20,1600	20,1000				20,1600				
Warrant	NL0013197056	BUND 162SPLOPENG	EUR	18,5000	18,5600	18,5000				18,5600				
Warrant	NL0013214422	BUND 165SPLOPENG	EUR	15,3600	15,4200	15,3600				15,4200				
Warrant	NL0012838098	BUND 165SPSOPENG	EUR											
Warrant	NL0012838106	BUND 166SPSOPENG	EUR											
Warrant	NL0013199110	BUND 168SPSOPENG	EUR											
Warrant	NL0013214430	BUND 173SPSOPENG	EUR											
Warrant	NL0013499478	BUND 175SPSOPENG	EUR											
Warrant	NL0013503485	BUND 176SPSOPENG	EUR											
Warrant	NL0013503493	BUND 178SPSOPENG	EUR	3,7100	3,7100	3,6500				3,6500				
Warrant	NL0013505902	BUND 180SPSOPENG	EUR	5,5200	5,5200	5,4600				5,4600				
Warrant	NL0010742771	BUND 142.SPLOPENG	EUR	35,7100	35,7700	35,7100				35,7700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011493366	BUND 155.SPLOPENG	EUR	22,6700	22,7300	22,6700			22,7300					
Warrant	NL0012838064	BUND 166.SPSOPENG	EUR											
Warrant	NL0013206782	BUND 174.SPSOPENG	EUR											
Warrant	NL0010600128	BUND 135.6SPLOPENG	EUR	42,0600	42,1200	42,0600			42,1200					
Warrant	NL0010602470	BUND 137.2SPLOPENG	EUR	40,4800	40,5400	40,4800								
Warrant	NL0010676979	BUND 138.8SPLOPENG	EUR	38,9000	38,9600	38,9000								
Warrant	NL0010689576	BUND 140.4SPLOPENG	EUR	37,3200	37,3800	37,3200			37,3800					
Warrant	NL0010754107	BUND 143.6SPLOPENG	EUR	34,0900	34,1500	34,0900			34,1500					
Warrant	NL0010811097	BUND 145.2SPLOPENG	EUR	32,4900	32,5500	32,4900			32,5500					
Warrant	NL0010814075	BUND 146.8SPLOPENG	EUR	30,8400	30,9000	30,8400			30,9000					
Warrant	NL0011293279	BUND 148.5SPLOPENG	EUR	29,2300	29,2900	29,2300			29,2900					
Warrant	NL0011303490	BUND 150.1SPLOPENG	EUR	27,6000	27,6600	27,6000			27,6600					
Warrant	NL0011355631	BUND 151.7SPLOPENG	EUR	25,9600	26,0200	25,9600			26,0200					
Warrant	NL0011488937	BUND 153.3SPLOPENG	EUR	24,3600	24,4200	24,3600			24,4200					
Warrant	NL0012475602	BUND 156.6SPLOPENG	EUR	21,0800	21,1400	21,0800			21,1400					
Warrant	NL0012478093	BUND 158.2SPLOPENG	EUR	19,4800	19,5400	19,4800			19,5400					
Warrant	NL0012821110	BUND 159.9SPLOPENG	EUR	17,7900	17,8500	17,7900			17,8500					
Warrant	NL0013196884	BUND 161.5SPLOPENG	EUR	16,1900	16,2500	16,1900			16,2500					
Warrant	NL0013203094	BUND 163.1SPLOPENG	EUR	14,5500	14,6100	14,5500			14,6100					
Warrant	NL0012838056	BUND 164.5SPSOPENG	EUR											
Warrant	NL0013211303	BUND 164.8SPLOPENG	EUR	12,9400	13,0000	12,9400			13,0000					
Warrant	NL0013498777	BUND 166.4SPLOPENG	EUR	11,2800	11,3400	11,2800			11,3400					
Warrant	NL0012838072	BUND 167.2SPSOPENG	EUR											
Warrant	NL0013498769	BUND 168.1SPLOPENG	EUR	9,6100	9,6700	9,6100			9,6700					
Warrant	NL0013201528	BUND 171.1SPSOPENG	EUR											
Warrant	NL0013206774	BUND 172.7SPSOPENG	EUR											
Warrant	NL0013210164	BUND 175.7SPSOPENG	EUR											
Warrant	NL0013498825	BUND 177.3SPSOPENG	EUR											
Warrant	NL0013502628	BUND 179.1SPSOPENG	EUR	1,5600	1,8000	1,3500	3122,5000	4	1,5000	2100				
Warrant	NL0013502636	BUND 180.8SPSOPENG	EUR	3,3500	3,3500	3,1400	753,6000	1	3,2900	240				
Warrant	NL0013505910	BUND 182.6SPSOPENG	EUR	5,1500	5,1500	5,0900			5,0900					
Warrant	NL0013507528	BUND 184.5SPSOPENG	EUR	6,9700	6,9700	6,9100			6,9100					
Warrant	NL0013509078	BUND 186.3SPSOPENG	EUR	8,8100	8,8100	8,7500			8,7500					
Warrant	NL0009904192	CAC40 2260SPLOPENG	EUR	31,6900	31,6900	31,6900			31,6900					
Warrant	NL0010085486	CAC40 2430SPLOPENG	EUR	30,0700	30,0700	30,0700			30,0700					
Warrant	NL0010205258	CAC40 2780SPLOPENG	EUR	26,6000	26,6000	26,6000			26,6000					
Warrant	NL0010218921	CAC40 2970SPLOPENG	EUR	24,7500	24,7500	24,7500			24,7500					
Warrant	NL0010466389	CAC40 3210SPLOPENG	EUR	22,4200	22,4200	22,4200			22,4200					
Warrant	NL0011618087	CAC40 3234SPLOPENG	EUR	21,6600	21,6600	21,6600			21,6600					
Warrant	NL0010677837	CAC40 3311SPLOPENG	EUR	20,8800	20,8800	20,8800			20,8800					
Warrant	NL0010677829	CAC40 3396SPLOPENG	EUR	20,0300	20,0300	20,0300			20,0300					
Warrant	NL0011618186	CAC40 3440SPLOPENG	EUR	20,1600	20,1600	20,1600			20,1600					
Warrant	NL0011618939	CAC40 3475SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400					
Warrant	NL0011619887	CAC40 3556SPLOPENG	EUR	18,4300	18,4300	18,4300			18,4300					
Warrant	NL0011620273	CAC40 3680SPLOPENG	EUR	17,7600	17,7600	17,7600			17,7600					
Warrant	NL0011847660	CAC40 3800SPLOPENG	EUR	16,5500	16,5500	16,5500			16,5500					
Warrant	NL0011845045	CAC40 3802SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800					
Warrant	NL0011848221	CAC40 3886SPLOPENG	EUR	15,1300	15,1300	15,1300			15,1300					
Warrant	NL0011848106	CAC40 3930SPLOPENG	EUR	15,2900	15,2900	15,2900			15,2900					
Warrant	NL0011848213	CAC40 3973SPLOPENG	EUR	14,2600	14,2600	14,2600			14,2600					
Warrant	NL0011851258	CAC40 4060SPLOPENG	EUR	14,0000	14,0000	14,0000			14,0000					
Warrant	NL0011849195	CAC40 4062SPLOPENG	EUR	13,3800	13,3800	13,3800			13,3800					
Warrant	NL0011859897	CAC40 4151SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800					
Warrant	NL0011861695	CAC40 4243SPLOPENG	EUR	11,5700	11,5700	11,5700			11,5700					
Warrant	NL0011862362	CAC40 4336SPLOPENG	EUR	10,6300	10,6300	10,6300			10,6300					
Warrant	NL0011863147	CAC40 4340SPLOPENG	EUR	11,3200	11,3200	11,3200			11,3200					
Warrant	NL0011862933	CAC40 4431SPLOPENG	EUR	9,6800	9,6800	9,6800			9,6800					
Warrant	NL0013199755	CAC40 4470SPLOPENG	EUR	10,0100	10,0100	10,0100			10,0100					
Warrant	NL0013200157	CAC40 4523SPLOPENG	EUR	8,7700	8,7700	8,7700			8,7700					
Warrant	NL0013202492	CAC40 4610SPLOPENG	EUR	8,6500	8,6500	8,6500			8,6500					
Warrant	NL0013200967	CAC40 4616SPLOPENG	EUR	7,8400	7,8400	7,8400			7,8400					
Warrant	NL0013203227	CAC40 4711SPLOPENG	EUR	6,8900	6,8900	6,8900			6,8900					
Warrant	NL0013204498	CAC40 4750SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0013203912	CAC40 4807SPLOPENG	EUR	5,9200	5,9200	5,9200			5,9200					
Warrant	NL0013206386	CAC40 4900SPLOPENG	EUR	5,8200	5,8200	5,8200			5,8200					
Warrant	NL0013205081	CAC40 4906SPLOPENG	EUR	4,9300	4,9300	4,9300			4,9300					
Warrant	NL0013206030	CAC40 5007SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0013208465	CAC40 5050SPLOPENG	EUR	4,3500	4,3500	4,3500			4,3500					
Warrant	NL0013207715	CAC40 5110SPLOPENG	EUR	2,1900	2,8900	2,1900	9022,0000	2	2,8900	3800				
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013500457	CAC40 5200SPLOPENG	EUR	2,8600	2,8600	2,8600			2,8600					
Warrant	NL0013499577	CAC40 5212SPLOPENG	EUR	1,8500	1,8500	1,8500			1,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210214	CAC40 5253SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013501737	CAC40 5314SPLOPENG	EUR											
Warrant	NL0013497928	CAC40 5328SPSOPENG	EUR											
Warrant	NL0013212038	CAC40 5361SPLOPENG	EUR											
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013507288	CAC40 5402SPSOPENG	EUR	1,4700	1,4700	0,4000	3740,0000	2	0,4000	4000				
Warrant	NL0013502347	CAC40 5420SPLOPENG	EUR											
Warrant	NL0013497936	CAC40 5429SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0013507296	CAC40 5512SPSOPENG	EUR	1,5600	1,5600	1,5600			1,5600					
Warrant	NL0012464523	CAC40 5533SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5568SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5580SPSOPENG	EUR											
Warrant	NL0012819882	CAC40 5590SPSOPENG	EUR											
Warrant	NL0013507304	CAC40 5625SPSOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0012818678	CAC40 5630SPSOPENG	EUR											
Warrant	NL0012820229	CAC40 5740SPSOPENG	EUR	3,8300	3,8300	3,8300			3,8300					
Warrant	NL0013208473	CAC40 5750SPSOPENG	EUR	4,9100	4,9100	4,9100			4,9100					
Warrant	NL0013210222	CAC40 5875SPSOPENG	EUR	5,0100	5,0100	5,0100			5,0100					
Warrant	NL0013208481	CAC40 5920SPSOPENG	EUR	6,7100	6,7100	6,7100			6,7100					
Warrant	NL0013501745	CAC40 5974SPSOPENG	EUR	6,1800	6,1800	6,1800			6,1800					
Warrant	NL0013502354	CAC40 6094SPSOPENG	EUR	7,3800	7,3800	7,3800			7,3800					
Warrant	NL0013208499	CAC40 6110SPSOPENG	EUR	8,5700	8,5700	8,5700			8,5700					
Warrant	NL0013503642	CAC40 6290SPSOPENG	EUR	10,4400	10,4400	10,4400			10,4400					
Warrant	NL0013503659	CAC40 6480SPSOPENG	EUR	12,3600	12,3600	12,3600			12,3600					
Warrant	DE000CU1E9L1	CATER 120C 1219Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CU1E6Q6	CATER 130C 1219Z	EUR	0,0790	0,0790	0,0790			0,0790					
Warrant	DE000CU1EU79	CATER 140C 1219Z	EUR	0,0360	0,0360	0,0360			0,0360					
Warrant	DE000CU1DS60	CATER132.5C 0919Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CU1CTW9	CATER142.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTX7	CATER157.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTV5	CATER162.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012467880	CFOUR 11.5SPLOPENG	EUR	4,8900	4,9000	4,8900			4,9000					
Warrant	NL0012830400	CFOUR 11.8SPLOPENG	EUR	4,6700	4,6800	4,6700			4,6800					
Warrant	NL0010690061	CISCO 19.5SPLOPENG	EUR	31,0700	31,0700	31,0700			31,0700					
Warrant	DE000CU1CT22	COCA 49C 0919Z	EUR	0,7850	0,7850	0,7850			0,7850					
Warrant	DE000CU1DS78	COCA 53C 0919Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	DE000CU1EUV5	COCA 55C 1219Z	EUR	0,2350	0,2350	0,2350			0,2350					
Warrant	DE000CU1EUU7	COCA 57C 0919Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	DE000CU1EUW3	COCA 59C 1219Z	EUR	0,0600	0,0600	0,0600			0,0600					
Warrant	DE000CU1D9V1	COLRT 52C 0919Z	EUR	0,0240	0,0240	0,0240			0,0240					
Warrant	DE000CU1EK34	COLRT 55C 1219Z	EUR	0,0820	0,0820	0,0820			0,0820					
Warrant	DE000CU1D658	COLRT 58C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1DX71	COLRT 64C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1CJD0	COLRT 72C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1EUG6	COLRT 49.5C 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	NL0011844048	CRBN 17SPLOPENG	EUR	10,4900	10,4900	10,3300			10,3300					
Warrant	NL0009902550	CRBN 3.4SPLOPENG	EUR	22,7700	22,7700	22,6100			22,6100					
Warrant	NL0010963047	CRBN 9.6SPLOPENG	EUR	17,1400	17,1400	16,9800			16,9800					
Warrant	NL0011020557	CRBN 10.9SPLOPENG	EUR	15,9800	15,9800	15,8200			15,8200					
Warrant	NL0011027339	CRBN 12.3SPLOPENG	EUR	14,7400	14,7400	14,5800			14,5800					
Warrant	NL0011301106	CRBN 15.4SPLOPENG	EUR	11,9400	11,9400	11,7800			11,7800					
Warrant	NL0011861935	CRBN 18.7SPLOPENG	EUR	8,9000	8,9000	8,7400			8,7400					
Warrant	NL0012064638	CRBN 20.6SPLOPENG	EUR	7,1800	7,1800	7,0200			7,0200					
Warrant	NL0013198823	CRBN 22.5SPLOPENG	EUR	5,4400	5,4400	5,2800			5,2800					
Warrant	NL0013206188	CRBN 24.6SPLOPENG	EUR	3,5400	3,5400	3,3800			3,3800					
Warrant	NL0012074470	CRBN 28.9SPSOPENG	EUR											
Warrant	NL0013204712	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013509623	CZBNK 4.6SPLOPENG	EUR											
Warrant	NL0013201437	CZBNK 5.6SPLOPENG	EUR											
Warrant	NL0013199094	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013504186	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013208093	CZBNK 6.1SPLOPENG	EUR											
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	NL0013209885	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0013208085	CZBNK 6.8SPLOPENG	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	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0013212707	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013210669	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013504194	CZBNK 6.9SPSOPENG	EUR	2,7000	2,7000	2,7000			2,7000					
Warrant	NL0013211279	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.2SPLOPENG	EUR											
Warrant	NL0013213168	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013208077	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013211618	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.3SPSOPENG	EUR											
Warrant	NL0013199102	CZBNK 7.4SPSOPENG	EUR											
Warrant	NL0013215551	CZBNK 7.4SPSOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0013212012	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013212996	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013214679	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013214380	CZBNK 7.9SPSOPENG	EUR	3,7300	3,7300	3,7300			3,7300					
Warrant	NL0013213176	CZBNK 8.4SPSOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0013509615	CZBNK 4.79SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.42SPLOPENG	EUR											
Warrant	NL0013199565	CZBNK 5.65SPLOPENG	EUR											
Warrant	NL0013500648	CZBNK 5.88SPLOPENG	EUR											
Warrant	NL0013503378	CZBNK 6.11SPLOPENG	EUR											
Warrant	NL0013509631	CZBNK 6.35SPSOPENG	EUR	1,3400	1,3400	1,3400			1,3400					
Warrant	NL0013506322	CZBNK 6.37SPLOPENG	EUR											
Warrant	NL0013499189	CZBNK 6.76SPSOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0013499197	CZBNK 7.19SPSOPENG	EUR	2,1900	2,1900	2,1900			2,1900					
Warrant	NL0013499205	CZBNK 7.66SPSOPENG	EUR	2,6600	2,6600	2,6600			2,6600					
Warrant	NL0012837074	CZBNK 8.25SPSOPENG	EUR	3,2500	3,2500	3,2500			3,2500					
Warrant	NL0013213762	CZBNK 8.75SPSOPENG	EUR	3,7400	3,7400	3,7400			3,7400					
Warrant	NL0006427155	DAX 3980SPLOPENG	EUR	79,3100	79,3100	79,3100			79,3100					
Warrant	NL0009105154	DAX 5090SPLOPENG	EUR	68,4800	68,4800	68,4800			68,4800					
Warrant	NL0009111020	DAX 5720SPLOPENG	EUR	62,3800	62,3800	62,3800			62,3800					
Warrant	NL0009881242	DAX 6250SPLOPENG	EUR	57,2400	57,2400	57,2400			57,2400					
Warrant	NL0009904523	DAX 6560SPLOPENG	EUR	54,2100	54,2100	54,2100			54,2100					
Warrant	NL0010086088	DAX 7240SPLOPENG	EUR	47,6300	47,6300	47,6300			47,6300					
Warrant	NL0010215034	DAX 7600SPLOPENG	EUR	42,2400	42,2400	42,2400			42,2400					
Warrant	NL0010203725	DAX 7680SPLOPENG	EUR	43,3300	43,3300	43,3300			43,3300					
Warrant	NL0010214672	DAX 7749SPLOPENG	EUR	40,7500	40,7500	40,7500			40,7500					
Warrant	NL0010215646	DAX 7990SPLOPENG	EUR	40,3200	40,3200	40,3200			40,3200					
Warrant	NL0010216016	DAX 8150SPLOPENG	EUR	38,7800	38,7800	38,7800			38,7800					
Warrant	NL0010215976	DAX 8223SPLOPENG	EUR	36,0100	36,0100	36,0100			36,0100					
Warrant	NL0010359915	DAX 8346SPLOPENG	EUR	34,7800	34,7800	34,7800			34,7800					
Warrant	NL0010360830	DAX 8472SPLOPENG	EUR	33,5300	33,5300	33,5300			33,5300					
Warrant	NL0010360764	DAX 8480SPLOPENG	EUR	35,5800	35,5800	35,5800			35,5800					
Warrant	NL0010466132	DAX 8599SPLOPENG	EUR	32,2600	32,2600	32,2600			32,2600					
Warrant	NL0010465514	DAX 8650SPLOPENG	EUR	33,9400	33,9400	33,9400			33,9400					
Warrant	NL0010467742	DAX 8728SPLOPENG	EUR	30,9700	30,9700	30,9700			30,9700					
Warrant	NL0010468914	DAX 8820SPLOPENG	EUR	32,2600	32,2600	32,2600			32,2600					
Warrant	NL0010468906	DAX 8859SPLOPENG	EUR	29,6600	29,6600	29,6600			29,6600					
Warrant	NL0010526083	DAX 8992SPLOPENG	EUR	26,9000	28,3300	26,9000	1452,6000	1		28,3300	54			
Warrant	NL0010526406	DAX 9000SPLOPENG	EUR	30,5400	30,5400	30,5400			30,5400					
Warrant	NL0010829685	DAX 9180SPLOPENG	EUR	28,7900	28,7900	28,7900			28,7900					
Warrant	NL0010829842	DAX 9219SPLOPENG	EUR	26,0600	26,0600	26,0600			26,0600					
Warrant	NL0011619531	DAX 9270SPLOPENG	EUR	27,9000	27,9000	27,9000			27,9000					
Warrant	NL0011619929	DAX 9358SPLOPENG	EUR	24,6700	24,6700	24,6700			24,6700					
Warrant	NL0011619911	DAX 9451SPLOPENG	EUR	23,7300	23,7300	23,7300			23,7300					
Warrant	NL0011619523	DAX 9460SPLOPENG	EUR	26,0900	26,0900	26,0900			26,0900					
Warrant	NL0011619903	DAX 9499SPLOPENG	EUR	23,2600	23,2600	23,2600			23,2600					
Warrant	NL0011619895	DAX 9546SPLOPENG	EUR	22,7800	22,7800	22,7800			22,7800					
Warrant	NL0011620414	DAX 9642SPLOPENG	EUR	21,8300	21,8300	21,8300			21,8300					
Warrant	NL0011620281	DAX 9650SPLOPENG	EUR	24,2400	24,2400	24,2400			24,2400					
Warrant	NL0011622576	DAX 9690SPLOPENG	EUR	21,3400	21,3400	21,3400			21,3400					
Warrant	NL0011845078	DAX 9739SPLOPENG	EUR	20,8600	20,8600	20,8600			20,8600					
Warrant	NL0011847223	DAX 9740SPLOPENG	EUR	23,3100	23,3100	23,3100			23,3100					
Warrant	NL0011847272	DAX 9787SPLOPENG	EUR	20,3700	20,3700	20,3700			20,3700					
Warrant	NL0011847264	DAX 9836SPLOPENG	EUR	19,8800	19,8800	19,8800			19,8800					
Warrant	NL0011847215	DAX 9840SPLOPENG	EUR	22,3600	22,3600	22,3600			22,3600					
Warrant	NL0011847793	DAX 9885SPLOPENG	EUR	19,4000	19,4000	19,4000			19,4000					
Warrant	NL0011847785	DAX 9934SPLOPENG	EUR	18,9000	18,9000	18,9000			18,9000					
Warrant	NL0011847777	DAX 9984SPLOPENG	EUR	18,4100	18,4100	18,4100			18,4100					
Warrant	NL0011847769	DAX 10034SPLOPENG	EUR	18,0400	18,0400	17,8800	92004,0000	1		17,8800	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	NL0011847678	DAX 10040SPLOPENG	EUR	20,2800	20,4500	20,2800	2028,0000	1	20,4500	100				
Warrant	NL0011848254	DAX 10084SPLOPENG	EUR	17,4100	17,4100	17,4100			17,4100					
Warrant	NL0011848247	DAX 10185SPLOPENG	EUR	16,3900	16,3900	16,3900			16,3900					
Warrant	NL0011848239	DAX 10236SPLOPENG	EUR	15,8900	15,8900	15,8900			15,8900					
Warrant	NL0011848114	DAX 10240SPLOPENG	EUR	17,0900	18,4900	16,4500	3886,7200	4	18,4900	226				
Warrant	NL0011848486	DAX 10287SPLOPENG	EUR	13,6800	15,3700	13,6800	1519,6500	2	15,3700	110				
Warrant	NL0011848601	DAX 10339SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600					
Warrant	NL0011848858	DAX 10340SPLOPENG	EUR	17,4900	17,4900	17,4900			17,4900					
Warrant	NL0013200314	DAX 10365SPLOPENG	EUR	14,6000	14,6000	14,6000			14,6000					
Warrant	NL0013200306	DAX 10391SPLOPENG	EUR	14,3400	14,3400	14,3400			14,3400					
Warrant	NL0013200298	DAX 10416SPLOPENG	EUR	14,0800	14,0800	14,0800			14,0800					
Warrant	NL0013199789	DAX 10440SPLOPENG	EUR	16,4900	16,4900	16,4900			16,4900					
Warrant	NL0013200280	DAX 10443SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200					
Warrant	NL0013200272	DAX 10469SPLOPENG	EUR	13,5600	13,5600	13,5600			13,5600					
Warrant	NL0013200264	DAX 10495SPLOPENG	EUR	13,3000	13,3000	13,3000			13,3000					
Warrant	NL0013200256	DAX 10521SPLOPENG	EUR	13,0400	13,0400	13,0400			13,0400					
Warrant	NL0013200249	DAX 10547SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700					
Warrant	NL0013199771	DAX 10550SPLOPENG	EUR	15,4800	15,4800	15,4800			15,4800					
Warrant	NL0013200231	DAX 10574SPLOPENG	EUR	12,5100	12,5100	12,5100			12,5100					
Warrant	NL0013200223	DAX 10600SPLOPENG	EUR	12,2400	12,2400	12,2400			12,2400					
Warrant	NL0013200215	DAX 10627SPLOPENG	EUR	11,9800	11,9800	11,9800			11,9800					
Warrant	NL0013199763	DAX 10650SPLOPENG	EUR	14,4500	14,4500	14,4500			14,4500					
Warrant	NL0013200207	DAX 10653SPLOPENG	EUR	11,7100	11,7100	11,7100			11,7100					
Warrant	NL0013200199	DAX 10680SPLOPENG	EUR	11,4500	11,4500	11,4500			11,4500					
Warrant	NL0013200181	DAX 10707SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800					
Warrant	NL0013200173	DAX 10733SPLOPENG	EUR	10,9100	10,9100	10,9100			10,9100					
Warrant	NL0013200165	DAX 10760SPLOPENG	EUR	10,6400	10,6400	10,6400			10,6400					
Warrant	NL0013201676	DAX 10760SPLOPENG	EUR	13,4200	13,4200	13,4200			13,4200					
Warrant	NL0013201007	DAX 10787SPLOPENG	EUR	10,3700	10,3700	10,3700			10,3700					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013200991	DAX 10814SPLOPENG	EUR	10,1000	10,1000	10,1000			10,1000					
Warrant	NL0013200983	DAX 10841SPLOPENG	EUR	9,8300	9,8300	9,8300			9,8300					
Warrant	NL0013200975	DAX 10868SPLOPENG	EUR	9,5600	9,5600	9,5600			9,5600					
Warrant	NL0013202187	DAX 10895SPLOPENG	EUR	9,2900	9,2900	9,2900			9,2900					
Warrant	NL0013202179	DAX 10923SPLOPENG	EUR	9,0200	9,0200	9,0200			9,0200					
Warrant	NL0013202161	DAX 10950SPLOPENG	EUR	8,7500	8,7500	8,7500			8,7500					
Warrant	NL0013204647	DAX 10977SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700					
Warrant	NL0013205859	DAX 10980SPLOPENG	EUR	11,3200	11,3200	11,3200			11,3200					
Warrant	NL0013204639	DAX 11005SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013204621	DAX 11032SPLOPENG	EUR	7,9200	7,9200	7,9200			7,9200					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013204613	DAX 11060SPLOPENG	EUR	7,6500	7,6500	7,6500			7,6500					
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013204605	DAX 11088SPLOPENG	EUR	7,3700	7,3700	7,3700			7,3700					
Warrant	NL0013205842	DAX 11090SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11200SPLOPENG	EUR	9,1800	9,1800	9,1800			9,1800					
Warrant	NL0013205297	DAX 11227SPLOPENG	EUR	5,9800	5,9800	5,9800			5,9800					
Warrant	NL0013204241	DAX 11234SPSOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205388	DAX 11255SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000					
Warrant	NL0013204258	DAX 11259SPSOPENG	EUR											
Warrant	NL0013205370	DAX 11283SPLOPENG	EUR	4,3000	5,4600	4,3000	285,9800	2	5,4100	63				
Warrant	NL0013204266	DAX 11288SPSOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013205826	DAX 11310SPLOPENG	EUR	8,0900	8,0900	8,0900			8,0900					
Warrant	NL0013205362	DAX 11311SPLOPENG	EUR	5,1300	5,1300	5,1300			5,1300					
Warrant	NL0013204274	DAX 11316SPSOPENG	EUR											
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013209380	DAX 11340SPLOPENG	EUR	4,8500	4,8500	4,8500			4,8500					
Warrant	NL0013204282	DAX 11343SPSOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013204514	DAX 11360SPSOPENG	EUR											
Warrant	NL0013209372	DAX 11368SPLOPENG	EUR	2,8800	4,6200	2,8800	13202,0000	14	4,5700	3400				
Warrant	NL0013204290	DAX 11370SPSOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013209364	DAX 11396SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800					
Warrant	NL0013204308	DAX 11399SPSOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210115	DAX 11420SPLOPENG	EUR	6,9900	6,9900	6,9900			6,9900					
Warrant	NL0013209356	DAX 11425SPLOPENG	EUR	4,0000	4,0000	4,0000			4,0000					
Warrant	NL0013204316	DAX 11428SPSOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013209349	DAX 11453SPLOPENG	EUR	2,4600	4,2300	1,6600	4251,6000	3	3,7100	1460				
Warrant	NL0012837215	DAX 11453SPSOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013209331	DAX 11482SPLOPENG	EUR	1,5000	3,4400	1,2900	1989,2700	2	3,4400	1426				
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0012837223	DAX 11510SPSOPENG	EUR											
Warrant	NL0013209323	DAX 11511SPLOPENG	EUR	1,7500	3,1400	0,9300	641,4000	5	3,1400	475				
Warrant	NL0013208739	DAX 11514SPSOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013209315	DAX 11540SPLOPENG	EUR	1,4500	3,2700	0,4000	9530,7600	17	2,8400	5918				
Warrant	NL0013210107	DAX 11540SPLOPENG	EUR											
Warrant	NL0013208747	DAX 11542SPSOPENG	EUR											
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0012837082	DAX 11563SPSOPENG	EUR											
Warrant	NL0013209307	DAX 11566SPLOPENG	EUR											
Warrant	NL0013508880	DAX 11568SPLOPENG	EUR	1,0100	1,0100	1,0100	75,7500	1	1,0100	75				
Warrant	NL0013208754	DAX 11571SPSOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	EUR											
Warrant	NL0013206709	DAX 11586SPSOPENG	EUR											
Warrant	NL0013209299	DAX 11594SPLOPENG	EUR											
Warrant	NL0013208762	DAX 11600SPSOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPSOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPSOPENG	EUR											
Warrant	NL0013498553	DAX 11623SPLOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPSOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPSOPENG	EUR											
Warrant	NL0013211709	DAX 11650SPLOPENG	EUR											
Warrant	NL0013498546	DAX 11652SPLOPENG	EUR											
Warrant	NL0013208788	DAX 11658SPSOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPSOPENG	EUR											
Warrant	NL0013498538	DAX 11681SPLOPENG	EUR											
Warrant	NL0013208622	DAX 11687SPSOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR											
Warrant	NL0013209703	DAX 11706SPLOPENG	EUR											
Warrant	NL0013498520	DAX 11710SPLOPENG	EUR											
Warrant	NL0013208630	DAX 11716SPSOPENG	EUR											
Warrant	NL0013211691	DAX 11720SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPSOPENG	EUR											
Warrant	NL0013498512	DAX 11739SPLOPENG	EUR											
Warrant	NL0013208648	DAX 11745SPSOPENG	EUR											
Warrant	NL0013209695	DAX 11763SPLOPENG	EUR											
Warrant	NL0013498694	DAX 11768SPLOPENG	EUR											
Warrant	NL0013499932	DAX 11770SPLOPENG	EUR											
Warrant	NL0013208531	DAX 11774SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPSOPENG	EUR											
Warrant	NL0013210230	DAX 11792SPLOPENG	EUR											
Warrant	NL0013498686	DAX 11798SPLOPENG	EUR											
Warrant	NL0013208549	DAX 11803SPSOPENG	EUR											
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR											
Warrant	NL0013210628	DAX 11822SPLOPENG	EUR											
Warrant	NL0013498678	DAX 11827SPLOPENG	EUR											
Warrant	NL0013208556	DAX 11833SPSOPENG	EUR											
Warrant	NL0013212574	DAX 11840SPLOPENG	EUR											
Warrant	NL0013211865	DAX 11851SPLOPENG	EUR											
Warrant	NL0013498660	DAX 11857SPLOPENG	EUR											
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0013211857	DAX 11872SPLOPENG	EUR											
Warrant	NL0013508427	DAX 11879SPSOPENG	EUR	2,7600	3,6200	1,2000	555661,5900	85	1,3100	230528				
Warrant	NL0013499924	DAX 11880SPLOPENG	EUR											
Warrant	NL0013215239	DAX 11880SPLOPENG	EUR											
Warrant	NL0013499635	DAX 11885SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11892SPSOPENG	EUR											
Warrant	NL0012833339	DAX 11900SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013211840	DAX 11902SPLOPENG	EUR											
Warrant	NL0013497944	DAX 11904SPSOPENG	EUR											
Warrant	NL0013507312	DAX 11909SPSOPENG	EUR	3,0300	3,7900	1,5700	1292,2400	7	1,6200	596				
Warrant	NL0013496627	DAX 11915SPLOPENG	EUR											
Warrant	NL0013508179	DAX 11920SPSOPENG	EUR	5,6000	5,6000	4,6300	2046,0000	2	5,0700	400				
Warrant	NL0013211832	DAX 11931SPLOPENG	EUR											
Warrant	NL0013497951	DAX 11934SPSOPENG	EUR											
Warrant	NL0013215221	DAX 11937SPLOPENG	EUR											
Warrant	NL0013507320	DAX 11939SPSOPENG	EUR	3,2500	4,2200	1,9100	10592,3000	9	1,9100	2730				
Warrant	NL0013499619	DAX 11944SPLOPENG	EUR											
Warrant	NL0013212749	DAX 11950SPLOPENG	EUR											
Warrant	NL0013212046	DAX 11959SPLOPENG	EUR											
Warrant	NL0013497969	DAX 11964SPSOPENG	EUR											
Warrant	NL0013507338	DAX 11969SPSOPENG	EUR	2,2100	2,2100	2,2100			2,2100					
Warrant	NL0013499601	DAX 11974SPLOPENG	EUR											
Warrant	NL0013212251	DAX 11989SPLOPENG	EUR											
Warrant	NL0013497977	DAX 11993SPSOPENG	EUR											
Warrant	NL0013507346	DAX 11999SPSOPENG	EUR	4,4400	4,7800	2,4900	14114,6000	7	2,5000	3355				
Warrant	NL0013502016	DAX 12000SPLOPENG	EUR											
Warrant	NL0013499593	DAX 12004SPLOPENG	EUR											
Warrant	NL0013499585	DAX 12010SPLOPENG	EUR											
Warrant	NL0013212244	DAX 12019SPLOPENG	EUR											
Warrant	NL0013497985	DAX 12023SPSOPENG	EUR											
Warrant	NL0013507353	DAX 12029SPSOPENG	EUR	2,9900	2,9900	2,8100	586,5000	4	2,8100	200				
Warrant	NL0013508187	DAX 12040SPSOPENG	EUR	6,3100	6,3100	6,3100			6,3100					
Warrant	NL0013212400	DAX 12049SPLOPENG	EUR											
Warrant	NL0013216344	DAX 12053SPSOPENG	EUR											
Warrant	NL0013507361	DAX 12059SPSOPENG	EUR	3,1200	3,1200	3,1200			3,1200					
Warrant	NL0013500739	DAX 12064SPLOPENG	EUR											
Warrant	NL0013212392	DAX 12078SPLOPENG	EUR											
Warrant	NL0013216351	DAX 12080SPSOPENG	EUR											
Warrant	NL0013507379	DAX 12089SPSOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0013498389	DAX 12090SPSOPENG	EUR											
Warrant	NL0013210925	DAX 12093SPSOPENG	EUR											
Warrant	NL0013212384	DAX 12108SPLOPENG	EUR											
Warrant	NL0013216369	DAX 12109SPSOPENG	EUR											
Warrant	NL0013503006	DAX 12120SPLOPENG	EUR											
Warrant	NL0013507387	DAX 12120SPSOPENG	EUR	5,0800	5,0800	3,7200	543,5600	1	3,7200	107				
Warrant	NL0013210933	DAX 12122SPSOPENG	EUR											
Warrant	NL0013500721	DAX 12124SPLOPENG	EUR											
Warrant	NL0013216377	DAX 12139SPSOPENG	EUR											
Warrant	NL0013507395	DAX 12150SPSOPENG	EUR	4,0300	4,0300	4,0300			4,0300					
Warrant	NL0013500713	DAX 12154SPLOPENG	EUR											
Warrant	NL0013214505	DAX 12160SPSOPENG	EUR											
Warrant	NL0013508195	DAX 12160SPSOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0013216385	DAX 12169SPSOPENG	EUR											
Warrant	NL0013501356	DAX 12177SPLOPENG	EUR											
Warrant	NL0013507403	DAX 12181SPSOPENG	EUR	6,1800	6,1800	4,3300	8570,0000	2	4,3300	1500				
Warrant	NL0013210941	DAX 12183SPSOPENG	EUR											
Warrant	NL0013505597	DAX 12184SPLOPENG	EUR											
Warrant	NL0013501349	DAX 12196SPLOPENG	EUR											
Warrant	NL0013216393	DAX 12200SPSOPENG	EUR											
Warrant	NL0013502412	DAX 12208SPLOPENG	EUR											
Warrant	NL0013507411	DAX 12211SPSOPENG	EUR	4,6400	4,6400	4,6400			4,6400					
Warrant	NL0013505589	DAX 12215SPLOPENG	EUR											
Warrant	NL0013216260	DAX 12220SPSOPENG	EUR											
Warrant	NL0013497654	DAX 12225SPSOPENG	EUR											
Warrant	NL0013501331	DAX 12226SPLOPENG	EUR											
Warrant	NL0013502990	DAX 12230SPLOPENG	EUR											
Warrant	NL0013502404	DAX 12238SPLOPENG	EUR											
Warrant	NL0013506249	DAX 12240SPLOPENG	EUR											
Warrant	NL0013507429	DAX 12242SPSOPENG	EUR	6,1400	6,1400	4,7200	1018,5000	7	4,9400	195				
Warrant	NL0013505852	DAX 12245SPLOPENG	EUR											
Warrant	NL0013211717	DAX 12250SPSOPENG	EUR											
Warrant	NL0013214513	DAX 12252SPSOPENG	EUR											
Warrant	NL0013215924	DAX 12256SPSOPENG	EUR											
Warrant	NL0013502396	DAX 12269SPLOPENG	EUR											
Warrant	NL0013507437	DAX 12272SPSOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0013505845	DAX 12276SPLOPENG	EUR											
Warrant	NL0013213705	DAX 12282SPSOPENG	EUR											
Warrant	NL0013213713	DAX 12286SPSOPENG	EUR											
Warrant	NL0013508203	DAX 12290SPSOPENG	EUR	8,8300	8,8300	8,8300			8,8300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013502388	DAX 12299SPLOPENG	EUR											
Warrant	NL0012829006	DAX 12300SPSOPENG	EUR											
Warrant	NL0013507445	DAX 12303SPSOPENG	EUR	5,5600	5,5600	5,5600			5,5600					
Warrant	NL0013505837	DAX 12304SPLOPENG	EUR											
Warrant	NL0013502370	DAX 12327SPLOPENG	EUR											
Warrant	NL0013507452	DAX 12334SPSOPENG	EUR	5,8600	5,8600	5,8600			5,8600					
Warrant	NL0013505928	DAX 12337SPLOPENG	EUR											
Warrant	NL0013216278	DAX 12340SPSOPENG	EUR											
Warrant	NL0013213358	DAX 12348SPSOPENG	EUR											
Warrant	NL0013502362	DAX 12358SPLOPENG	EUR											
Warrant	NL0012829014	DAX 12358SPSOPENG	EUR											
Warrant	NL0013507460	DAX 12365SPSOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0013211725	DAX 12370SPSOPENG	EUR											
Warrant	NL0013213366	DAX 12378SPSOPENG	EUR											
Warrant	NL0013507478	DAX 12396SPSOPENG	EUR	8,0000	8,6800	6,4800	59700,5400	6	6,4800	7042				
Warrant	NL0013213374	DAX 12409SPSOPENG	EUR											
Warrant	NL0013508211	DAX 12410SPSOPENG	EUR	11,5500	11,5500	10,1100	3465,0000	1	10,1100	300				
Warrant	NL0012829022	DAX 12415SPSOPENG	EUR											
Warrant	NL0013503311	DAX 12419SPLOPENG	EUR											
Warrant	NL0013507486	DAX 12427SPSOPENG	EUR	8,6400	8,6400	6,7600	50200,0000	2	6,7600	6500				
Warrant	NL0012829030	DAX 12431SPSOPENG	EUR											
Warrant	NL0013213309	DAX 12440SPSOPENG	EUR											
Warrant	NL0013504855	DAX 12444SPSOPENG	EUR											
Warrant	NL0013506884	DAX 12458SPSOPENG	EUR	9,4300	9,4300	7,1100	28,2900	1	7,1100	3				
Warrant	NL0013504863	DAX 12475SPSOPENG	EUR											
Warrant	NL0013506892	DAX 12489SPSOPENG	EUR	7,4200	7,4200	7,4200			7,4200					
Warrant	NL0012826762	DAX 12494SPSOPENG	EUR											
Warrant	NL0013504871	DAX 12506SPSOPENG	EUR											
Warrant	NL0013506900	DAX 12521SPSOPENG	EUR	7,7300	7,7300	7,7300			7,7300					
Warrant	NL0013503840	DAX 12537SPSOPENG	EUR											
Warrant	NL0013506801	DAX 12540SPSOPENG	EUR	11,4000	11,4000	11,4000			11,4000					
Warrant	NL0013506918	DAX 12552SPSOPENG	EUR	8,0400	8,0400	8,0400			8,0400					
Warrant	NL0012826770	DAX 12556SPSOPENG	EUR											
Warrant	NL0013503816	DAX 12567SPSOPENG	EUR											
Warrant	NL0013213317	DAX 12570SPSOPENG	EUR											
Warrant	NL0013506926	DAX 12584SPSOPENG	EUR	8,3600	8,3600	8,3600			8,3600					
Warrant	NL0013503394	DAX 12599SPSOPENG	EUR											
Warrant	NL0013503402	DAX 12615SPSOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0012822233	DAX 12620SPSOPENG	EUR											
Warrant	NL0012822241	DAX 12647SPSOPENG	EUR	8,9800	8,9800	8,9800			8,9800					
Warrant	NL0013213325	DAX 12670SPSOPENG	EUR	12,7100	12,7100	12,7100			12,7100					
Warrant	NL0012822258	DAX 12710SPSOPENG	EUR	11,6500	11,6500	9,4700	3431,5800	3	9,6300	318				
Warrant	NL0012822266	DAX 12774SPSOPENG	EUR	10,2700	10,2700	10,2700			10,2700					
Warrant	NL0012826283	DAX 12800SPSOPENG	EUR	14,3400	14,3400	14,0300	57,3600	1	14,0300	4				
Warrant	NL0012471874	DAX 12838SPSOPENG	EUR	12,9400	13,0300	10,8500	5664,6700	6	10,9100	451				
Warrant	NL0012471882	DAX 12903SPSOPENG	EUR	11,9900	11,9900	11,5500	1199,0000	1	11,5500	100				
Warrant	NL0012471890	DAX 12968SPSOPENG	EUR	12,2000	12,2000	12,2000			12,2000					
Warrant	NL0012471270	DAX 13031SPSOPENG	EUR	12,8400	12,8400	12,8400			12,8400					
Warrant	NL0012820351	DAX 13060SPSOPENG	EUR	16,7000	16,7000	16,7000			16,7000					
Warrant	NL0012471288	DAX 13097SPSOPENG	EUR	13,4900	13,4900	13,4900			13,4900					
Warrant	NL0012463533	DAX 13162SPSOPENG	EUR	14,1400	14,1400	14,1400			14,1400					
Warrant	NL0012464242	DAX 13190SPSOPENG	EUR	18,0500	18,0500	18,0500			18,0500					
Warrant	NL0012464150	DAX 13227SPSOPENG	EUR	14,8000	14,8000	14,8000			14,8000					
Warrant	NL0012464168	DAX 13294SPSOPENG	EUR	15,4600	15,4600	15,4600			15,4600					
Warrant	NL0012464564	DAX 13360SPSOPENG	EUR	16,1200	16,1200	16,1200			16,1200					
Warrant	NL0012464572	DAX 13427SPSOPENG	EUR	16,7900	16,7900	16,7900			16,7900					
Warrant	NL0012464580	DAX 13494SPSOPENG	EUR	17,4600	17,4600	17,4600			17,4600					
Warrant	NL0012470082	DAX 13561SPSOPENG	EUR	18,1400	18,1400	18,1400			18,1400					
Warrant	NL0012470439	DAX 13590SPSOPENG	EUR	22,1700	22,1700	22,1700			22,1700					
Warrant	NL0012470744	DAX 13630SPSOPENG	EUR	18,8200	18,8200	18,8200			18,8200					
Warrant	NL0012470751	DAX 13698SPSOPENG	EUR	19,5100	19,5100	19,5100			19,5100					
Warrant	NL0012470769	DAX 13767SPSOPENG	EUR	20,1900	20,1900	20,1900			20,1900					
Warrant	NL0012823892	DAX 13860SPSOPENG	EUR	24,9900	24,9900	24,9900			24,9900					
Warrant	NL0013499429	DBANK 4.5SPLOPENG	EUR	2,1900	2,4000	2,1900			2,4000					
Warrant	NL0013498231	DBANK 4.9SPLOPENG	EUR	1,8000	2,0100	1,8000			2,0100					
Warrant	NL0013213846	DBANK 5.4SPLOPENG	EUR	1,3600	1,5700	1,3600			1,5700					
Warrant	NL0013501661	DBANK 5.9SPLOPENG	EUR	0,9200	1,1300	0,9200	230,0000	1	1,1300	250				
Warrant	NL0011855648	DBANK 5.9SPLOPENG	EUR											
Warrant	NL0013504616	DBANK 6.4SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR											
Warrant	NL0013499437	DBANK 6.8SPLOPENG	EUR											
Warrant	NL0013208069	DBANK 7.1SPLOPENG	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	NL0013213853	DBANK 7.6SPSOPENG	EUR	2,4100	2,4100	2,2000			2,2000					
Warrant	NL0013198914	DBANK 8.6SPSOPENG	EUR	3,4900	3,4900	3,2700			3,2700					
Warrant	NL0013197346	DBANK 9.7SPSOPENG	EUR	4,6900	4,6900	4,4800			4,4800					
Warrant	NL0012820658	DBANK 10.9SPSOPENG	EUR	6,0400	6,0400	5,8300			5,8300					
Warrant	NL0012477798	DBANK 12.3SPSOPENG	EUR	7,5700	7,5700	7,3600			7,3600					
Warrant	NL0011615497	DBANK 17.6SPSOPENG	EUR	13,4200	13,4200	13,2100			13,2100					
Warrant	DE000CU1FAM3	DDD 7C 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	DE000CU1DS29	DDD 9C 0919Z	EUR	0,0450	0,0450	0,0450			0,0450					
Warrant	DE000CU1E9J5	DDD 7.7C 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CU1D9Y5	DDD 9.9C 0919Z	EUR	0,0410	0,0410	0,0410			0,0410					
Warrant	DE000CU1E9K3	DDD 7.95C 1219Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CU1E6P8	DDD 8.65C 1219Z	EUR	0,0970	0,0970	0,0970			0,0970					
Warrant	DE000CU1EUR3	DDD 9.45C 1219Z	EUR	0,0740	0,0740	0,0740			0,0740					
Warrant	DE000CU1CTQ1	DDD 11.75C 0919Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	NL0009878198	DJBKS 81SPLOPENG	EUR	4,1700	4,3900	4,1700			4,3900					
Warrant	NL0011849096	DJBKS 97SPLOPENG	EUR	2,7000	2,9100	2,7000			2,9100					
Warrant	NL0011851290	DJBKS 105SPLOPENG	EUR	1,8500	2,0700	1,8500			2,0700					
Warrant	NL0011853098	DJBKS 115SPLOPENG	EUR	0,9700	1,1800	0,9700			1,1800					
Warrant	NL0013199912	DJBKS 124SPLOPENG	EUR											
Warrant	NL0013206253	DJBKS 135SPLOPENG	EUR											
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR											
Warrant	NL0013502107	DJBKS 146SPSOPENG	EUR	3,4500	3,4500	3,2400			3,2400					
Warrant	NL0013196918	DJBKS 151SPSOPENG	EUR											
Warrant	NL0013196926	DJBKS 162SPSOPENG	EUR	5,1500	5,1500	4,9300			4,9300					
Warrant	NL0010601126	DJBKS 181SPSOPENG	EUR	7,1000	7,1000	6,8900			6,8900					
Warrant	NL0011208228	DJBKS 192SPSOPENG	EUR	8,2000	8,2000	7,9900			7,9900					
Warrant	NL0011304696	DJBKS 203SPSOPENG	EUR	9,3400	9,3400	9,1300			9,1300					
Warrant	NL0006429060	DJIND 5470SPLOPENG	EUR	184,5200	188,3700	184,5200			188,3700					
Warrant	NL0009112192	DJIND 7580SPLOPENG	EUR	166,2200	170,0200	166,2200			170,0200					
Warrant	NL0009371376	DJIND 8880SPLOPENG	EUR	154,8700	158,6700	154,8700			158,6700					
Warrant	NL0009881259	DJIND 9320SPLOPENG	EUR	151,1200	154,9200	151,1200			154,9200					
Warrant	NL0009882273	DJIND10230SPLOPENG	EUR	143,2200	146,9700	143,2200			146,9700					
Warrant	NL0010103719	DJIND11610SPLOPENG	EUR	131,1700	134,9200	131,1700			134,9200					
Warrant	NL0010348173	DJIND13120SPLOPENG	EUR	118,0700	121,8200	118,0700			121,8200					
Warrant	NL0010353702	DJIND13918SPLOPENG	EUR	107,7700	111,4700	107,7700			111,4700					
Warrant	NL0010543880	DJIND14767SPLOPENG	EUR	100,1700	103,8700	100,1700			103,8700					
Warrant	NL0010544607	DJIND15117SPLOPENG	EUR	97,0400	100,7700	97,0400			100,7700					
Warrant	NL0010544268	DJIND15130SPLOPENG	EUR	100,6200	104,3200	100,6200			104,3200					
Warrant	NL0010586087	DJIND15474SPLOPENG	EUR	93,8500	97,5500	93,8500			97,5500					
Warrant	NL0011363775	DJIND15561SPLOPENG	EUR	93,0700	96,7700	93,0700			96,7700					
Warrant	NL0011363767	DJIND15649SPLOPENG	EUR	92,2900	95,9900	92,2900			95,9900					
Warrant	NL0011619937	DJIND15753SPLOPENG	EUR	91,3500	95,0500	91,3500			95,0500					
Warrant	NL0011620034	DJIND15858SPLOPENG	EUR	90,4200	94,1100	90,4200			94,1100					
Warrant	NL0011620422	DJIND16070SPLOPENG	EUR	88,5300	92,2200	88,5300			92,2200					
Warrant	NL0011620620	DJIND16288SPLOPENG	EUR	86,5700	90,2600	86,5700			90,2600					
Warrant	NL0011621891	DJIND16505SPLOPENG	EUR	84,6400	88,3200	84,6400			88,3200					
Warrant	NL0011622196	DJIND16520SPLOPENG	EUR	88,5000	92,1900	88,5000			92,1900					
Warrant	NL0011622584	DJIND16614SPLOPENG	EUR	83,6600	87,3500	83,6600			87,3500					
Warrant	NL0011623731	DJIND16835SPLOPENG	EUR	81,6900	85,3700	81,6900			85,3700					
Warrant	NL0011622311	DJIND16890SPLOPENG	EUR	85,3300	89,0200	85,3300			89,0200					
Warrant	NL0011624143	DJIND16946SPLOPENG	EUR	80,7000	84,3800	80,7000			84,3800					
Warrant	NL0011625207	DJIND17058SPLOPENG	EUR	79,7000	83,3700	79,7000			83,3700					
Warrant	NL0011625454	DJIND17170SPLOPENG	EUR	78,6900	82,3700	78,6900			82,3700					
Warrant	NL0011625512	DJIND17260SPLOPENG	EUR	82,1000	85,7800	82,1000			85,7800					
Warrant	NL0011625827	DJIND17284SPLOPENG	EUR	77,6800	81,3500	77,6800			81,3500					
Warrant	NL0011626106	DJIND17512SPLOPENG	EUR	75,6400	79,3100	75,6400			79,3100					
Warrant	NL0011845680	DJIND17742SPLOPENG	EUR	73,6400	77,3000	73,6400			77,3000					
Warrant	NL0011846043	DJIND17974SPLOPENG	EUR	71,5400	75,2000	71,5400			75,2000					
Warrant	NL0011845953	DJIND18020SPLOPENG	EUR	75,4900	79,1600	75,4900			79,1600					
Warrant	NL0011847819	DJIND18090SPLOPENG	EUR	70,5300	74,1900	70,5300			74,1900					
Warrant	NL0011847801	DJIND18208SPLOPENG	EUR	69,4700	73,1300	69,4700			73,1300					
Warrant	NL0011848262	DJIND18327SPLOPENG	EUR	68,4100	72,0700	68,4100			72,0700					
Warrant	NL0011859608	DJIND18410SPLOPENG	EUR	72,1500	75,8200	72,1500			75,8200					
Warrant	NL0011859962	DJIND18560SPLOPENG	EUR	66,3300	69,9800	66,3300			69,9800					
Warrant	NL0011859954	DJIND18680SPLOPENG	EUR	65,2600	68,9100	65,2600			68,9100					
Warrant	NL0011859590	DJIND18800SPLOPENG	EUR	68,7100	72,3700	68,7100			72,3700					
Warrant	NL0011860150	DJIND18921SPLOPENG	EUR	63,1000	66,7500	63,1000			66,7500					
Warrant	NL0011861083	DJIND19043SPLOPENG	EUR	62,0100	65,6600	62,0100			65,6600					
Warrant	NL0011861471	DJIND19166SPLOPENG	EUR	60,9200	64,5600	60,9200			64,5600					
Warrant	NL0011861463	DJIND19289SPLOPENG	EUR	59,8200	63,4600	59,8200			63,4600					
Warrant	NL0011862792	DJIND19408SPLOPENG	EUR	58,7500	62,3900	58,7500			62,3900					
Warrant	NL0011862784	DJIND19533SPLOPENG	EUR	57,6400	61,2800	57,6400			61,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011862271	DJIND19620SPLOPENG	EUR	61,6400	65,2900	61,6400			65,2900					
Warrant	NL0011862776	DJIND19658SPLOPENG	EUR	56,5200	60,1600	56,5200			60,1600					
Warrant	NL0012061923	DJIND19911SPLOPENG	EUR	54,2600	57,8900	54,2600			57,8900					
Warrant	NL0012064554	DJIND20030SPLOPENG	EUR	58,0000	61,6500	58,0000			61,6500					
Warrant	NL0012063457	DJIND20038SPLOPENG	EUR	53,1200	56,7500	53,1200			56,7500					
Warrant	NL0012065452	DJIND20295SPLOPENG	EUR	50,8300	54,4600	50,8300			54,4600					
Warrant	NL0012065650	DJIND20424SPLOPENG	EUR	49,6700	53,3000	49,6700			53,3000					
Warrant	NL0012066070	DJIND20685SPLOPENG	EUR	47,3400	50,9600	47,3400			50,9600					
Warrant	NL0012069199	DJIND20890SPLOPENG	EUR	50,5500	54,1800	50,5500			54,1800					
Warrant	NL0012066369	DJIND20950SPLOPENG	EUR	44,9800	48,6000	44,9800			48,6000					
Warrant	NL0012066534	DJIND21083SPLOPENG	EUR	43,7900	47,4100	43,7900			47,4100					
Warrant	NL0012070957	DJIND21216SPLOPENG	EUR	42,5900	46,2100	42,5900			46,2100					
Warrant	NL0012073720	DJIND21350SPLOPENG	EUR	41,4000	45,0100	41,4000			45,0100					
Warrant	NL0012074074	DJIND21619SPLOPENG	EUR	39,0000	42,6100	39,0000			42,6100					
Warrant	NL0012076061	DJIND21749SPLOPENG	EUR	37,8400	41,4500	37,8400			41,4500					
Warrant	NL0012074108	DJIND21780SPLOPENG	EUR	42,8500	46,4700	42,8500			46,4700					
Warrant	NL0012076566	DJIND21886SPLOPENG	EUR	36,6200	40,2200	36,6200			40,2200					
Warrant	NL0013198419	DJIND22150SPLOPENG	EUR	34,2500	37,8500	34,2500			37,8500					
Warrant	NL0013198401	DJIND22421SPLOPENG	EUR	31,8400	35,4300	31,8400			35,4300					
Warrant	NL0013200330	DJIND23111SPLOPENG	EUR	25,6700	29,2500	25,6700			29,2500					
Warrant	NL0013200322	DJIND23252SPLOPENG	EUR	24,4100	28,0000	24,4100			28,0000					
Warrant	NL0013201023	DJIND23393SPLOPENG	EUR	23,1500	26,7300	23,1500			26,7300					
Warrant	NL0013201015	DJIND23535SPLOPENG	EUR	21,8800	25,4600	21,8800			25,4600					
Warrant	NL0013199797	DJIND23600SPLOPENG	EUR	27,0500	30,6400	27,0500			30,6400					
Warrant	NL0013201577	DJIND23678SPLOPENG	EUR	20,6000	24,1800	20,6000			24,1800					
Warrant	NL0013202203	DJIND23822SPLOPENG	EUR	19,3100	22,8900	19,3100			22,8900					
Warrant	NL0013202195	DJIND23967SPLOPENG	EUR	18,0200	21,5900	18,0200			21,5900					
Warrant	NL0013502065	DJIND24070SPLOPENG	EUR	22,9500	26,5300	22,9500			26,5300					
Warrant	NL0013202351	DJIND24113SPLOPENG	EUR	16,7200	20,2900	16,7200			20,2900					
Warrant	NL0013202344	DJIND24259SPLOPENG	EUR	15,4000	18,9700	15,4000			18,9700					
Warrant	NL0013202336	DJIND24407SPLOPENG	EUR	14,0900	17,6600	14,0900			17,6600					
Warrant	NL0013502057	DJIND24550SPLOPENG	EUR	18,7600	22,3400	18,7600			22,3400					
Warrant	NL0013203383	DJIND24555SPLOPENG	EUR	12,7700	16,3300	12,7700			16,3300					
Warrant	NL0013203375	DJIND24704SPLOPENG	EUR	11,4400	15,0000	11,4400			15,0000					
Warrant	NL0013204324	DJIND24726SPLOPENG	EUR											
Warrant	NL0013498702	DJIND24853SPLOPENG	EUR	10,1100	13,6700	10,1100			13,6700					
Warrant	NL0013205123	DJIND24876SPLOPENG	EUR											
Warrant	NL0013203995	DJIND24930SPLOPENG	EUR											
Warrant	NL0013499676	DJIND25002SPLOPENG	EUR	8,7700	12,3300	8,7700			12,3300					
Warrant	NL0013205115	DJIND25022SPLOPENG	EUR											
Warrant	NL0013502040	DJIND25040SPLOPENG	EUR	14,4900	18,0600	14,4900			18,0600					
Warrant	NL0013499668	DJIND25153SPLOPENG	EUR	7,4300	10,9800	7,4300			10,9800					
Warrant	NL0013205404	DJIND25173SPLOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0013499650	DJIND25304SPLOPENG	EUR	6,0700	9,6300	6,0700	2353,5000	2	9,6300	250				
Warrant	NL0013205396	DJIND25315SPLOPENG	EUR											
Warrant	NL0013206055	DJIND25341SPLOPENG	EUR											
Warrant	NL0013509128	DJIND25431SPLOPENG	EUR	4,9400	8,4900	4,0000	200,0000	1	8,4900	50				
Warrant	NL0013499643	DJIND25451SPLOPENG	EUR											
Warrant	NL0013210255	DJIND25467SPLOPENG	EUR											
Warrant	NL0013497993	DJIND25496SPSOPENG	EUR											
Warrant	NL0013509490	DJIND25540SPLOPENG	EUR	10,1500	13,7100	10,1500			13,7100					
Warrant	NL0013502032	DJIND25540SPLOPENG	EUR											
Warrant	NL0013509110	DJIND25558SPLOPENG	EUR	3,8100	7,3600	2,9000	611,0000	2	7,3600	200				
Warrant	NL0013210248	DJIND25608SPLOPENG	EUR											
Warrant	NL0013501778	DJIND25623SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25641SPSOPENG	EUR											
Warrant	NL0013498009	DJIND25644SPSOPENG	EUR											
Warrant	NL0013509102	DJIND25686SPLOPENG	EUR	2,6700	6,2100	1,5000	967,2000	2	6,2100	624				
Warrant	NL0013210883	DJIND25762SPLOPENG	EUR											
Warrant	NL0013501760	DJIND25776SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25796SPSOPENG	EUR											
Warrant	NL0013498017	DJIND25800SPSOPENG	EUR											
Warrant	NL0013509094	DJIND25814SPLOPENG	EUR	1,5200	5,0600	0,6100	552,5000	3	5,0600	200				
Warrant	NL0013501752	DJIND25931SPLOPENG	EUR											
Warrant	NL0013212418	DJIND25946SPLOPENG	EUR											
Warrant	NL0012837256	DJIND25950SPSOPENG	EUR											
Warrant	NL0013497662	DJIND25956SPSOPENG	EUR											
Warrant	NL0013502024	DJIND26060SPLOPENG	EUR											
Warrant	NL0013502859	DJIND26087SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26103SPSOPENG	EUR											
Warrant	NL0013497670	DJIND26113SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012832950	DJIND26226SPSOPENG	EUR											
Warrant	NL0013502842	DJIND26244SPLOPENG	EUR											
Warrant	NL0013214943	DJIND26260SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26376SPSOPENG	EUR											
Warrant	NL0013503857	DJIND26400SPLOPENG	EUR											
Warrant	NL0012832976	DJIND26528SPSOPENG	EUR											
Warrant	NL0013508435	DJIND26556SPSOPENG	EUR	6,1300	6,9200	2,0200	9450,7000	8	2,6000	3430				
Warrant	NL0013214950	DJIND26579SPSOPENG	EUR											
Warrant	NL0013506819	DJIND26580SPLOPENG	EUR											
Warrant	NL0013503956	DJIND26652SPLOPENG	EUR											
Warrant	NL0012471312	DJIND26686SPSOPENG	EUR											
Warrant	NL0013508443	DJIND26689SPSOPENG	EUR	7,3300	8,2400	3,8000	1994,0800	1	3,8000	242				
Warrant	NL0012471320	DJIND26740SPSOPENG	EUR											
Warrant	NL0013503949	DJIND26782SPLOPENG	EUR											
Warrant	NL0013508450	DJIND26823SPSOPENG	EUR	8,5300	8,5300	5,0000			5,0000					
Warrant	NL0013502073	DJIND26890SPSOPENG	EUR											
Warrant	NL0012470454	DJIND26900SPSOPENG	EUR											
Warrant	NL0012828511	DJIND26904SPSOPENG	EUR											
Warrant	NL0013508468	DJIND26958SPSOPENG	EUR	9,7300	9,7300	6,2000			6,2000					
Warrant	NL0012830533	DJIND27055SPSOPENG	EUR											
Warrant	NL0013507494	DJIND27094SPSOPENG	EUR	10,9400	11,6900	6,8400	1005,7200	2	7,4100	113				
Warrant	NL0012830673	DJIND27221SPSOPENG	EUR											
Warrant	NL0013507502	DJIND27230SPSOPENG	EUR	12,1600	12,1600	8,6400			8,6400					
Warrant	NL0013507510	DJIND27367SPSOPENG	EUR	13,3900	13,3900	9,8600			9,8600					
Warrant	NL0012830681	DJIND27388SPSOPENG	EUR											
Warrant	NL0013212426	DJIND27505SPSOPENG	EUR	14,6100	15,3000	11,1000	39925,0000	5	11,1000	3000				
Warrant	NL0013212434	DJIND27671SPSOPENG	EUR	16,1000	16,8000	11,9500	32655,0000	6	12,5700	2300				
Warrant	NL0013501786	DJIND27838SPSOPENG	EUR	17,5900	17,5900	14,0700			14,0700					
Warrant	NL0012470462	DJIND27980SPSOPENG	EUR	25,7800	26,5000	21,6900	36047,7700	8	22,2700	1453				
Warrant	NL0013501794	DJIND28005SPSOPENG	EUR	19,0700	19,0700	15,5700			15,5700					
Warrant	NL0013504350	DJIND28145SPSOPENG	EUR	20,3400	20,3400	16,8300			16,8300					
Warrant	NL0013504368	DJIND28286SPSOPENG	EUR	21,6000	21,6000	18,0900			18,0900					
Warrant	NL0013504376	DJIND28428SPSOPENG	EUR	22,8600	22,8600	19,3600			19,3600					
Warrant	NL0013506827	DJIND28540SPSOPENG	EUR	30,9300	30,9300	26,8000	4020,0000	1	27,4400	150				
Warrant	NL0013504384	DJIND28570SPSOPENG	EUR	24,1400	25,1100	19,8700	5214,7400	7	20,6300	241				
Warrant	NL0013504392	DJIND28714SPSOPENG	EUR	25,4100	25,4100	21,9100			21,9100					
Warrant	NL0013504400	DJIND28857SPSOPENG	EUR	26,7000	26,7000	23,2000			23,2000					
Warrant	NL0013199342	DSM 67SPLOPENG	EUR	4,4700	4,4700	4,4600			4,4600					
Warrant	NL0006428831	DSM 2.3SPLOPENG	EUR	108,6000	108,6000	108,5000			108,5000					
Warrant	NL0009231604	DSM 10.8SPLOPENG	EUR	100,7000	100,7000	100,6000			100,6000					
Warrant	NL0013501604	DSM 105.SPLOPENG	EUR	0,6500	0,6500	0,6400			0,6400					
Warrant	NL0009232297	DSM 13.1SPLOPENG	EUR	98,5300	98,5300	98,4300			98,4300					
Warrant	NL0009234004	DSM 15.6SPLOPENG	EUR	96,1600	96,1600	96,0600			96,0600					
Warrant	NL0009367135	DSM 18.2SPLOPENG	EUR	93,7600	93,7600	93,6600			93,6600					
Warrant	NL0009881325	DSM 20.8SPLOPENG	EUR	91,3600	91,3600	91,2600			91,2600					
Warrant	NL0009906791	DSM 26.6SPLOPENG	EUR	86,0100	86,0100	85,9100			85,9100					
Warrant	NL0010212437	DSM 29.4SPLOPENG	EUR	83,3500	83,3500	83,2500			83,2500					
Warrant	NL0010215877	DSM 32.5SPLOPENG	EUR	80,5100	80,5100	80,4100			80,4100					
Warrant	NL0011629258	DSM 41.7SPLOPENG	EUR	71,9500	71,9500	71,8500			71,8500					
Warrant	NL0011846324	DSM 45.1SPLOPENG	EUR	68,7700	68,7700	68,6700			68,6700					
Warrant	NL0011848643	DSM 48.8SPLOPENG	EUR	65,3600	65,3600	65,2600			65,2600					
Warrant	NL0012068050	DSM 52.6SPLOPENG	EUR	61,7600	61,7600	61,6600			61,6600					
Warrant	NL0012464895	DSM 65.5SPLOPENG	EUR	49,7600	49,7600	49,6600			49,6600					
Warrant	NL0013202930	DSM 70.3SPLOPENG	EUR	4,5500	4,5500	4,5400			4,5400					
Warrant	NL0013201767	DSM 74.1SPLOPENG	EUR	3,7400	3,7400	3,7300			3,7300					
Warrant	NL0013202922	DSM 75.4SPLOPENG	EUR	4,0800	4,0800	4,0700			4,0700					
Warrant	NL0013208028	DSM 80.8SPLOPENG	EUR	3,5700	3,5700	3,5600			3,5600					
Warrant	NL0013211089	DSM 86.6SPLOPENG	EUR	3,0300	3,0300	3,0200			3,0200					
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0013211071	DSM 92.9SPLOPENG	EUR	2,4500	2,4500	2,4400			2,4400					
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	EUR											
Warrant	NL0013499361	DSM 99.4SPLOPENG	EUR	1,8400	1,8400	1,8300			1,8300					
Warrant	NL0012826341	DSM 99.4SPSOPENG	EUR											
Warrant	NL0013206121	DSM 104.4SPSOPENG	EUR											
Warrant	NL0013505118	DSM 106.4SPLOPENG	EUR											
Warrant	NL0013208036	DSM 106.9SPSOPENG	EUR											
Warrant	NL0013505753	DSM 110.9SPLOPENG	EUR											
Warrant	NL0013214620	DSM 111.6SPSOPENG	EUR											
Warrant	NL0013506637	DSM 115.7SPSOPENG	EUR	1,4700	1,6200	1,4700	3190,0000	2	1,4900	2000				
Warrant	NL0013211097	DSM 116.4SPSOPENG	EUR											
Warrant	NL0013500341	DSM 118.2SPSOPENG	EUR	0,8500	0,9000	0,8500	270,0000	1	0,8700	300				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013506645	DSM 126.25SPSOPENG	EUR	2,6000	2,6200	2,6000			2,6200					
Warrant	NL0013505761	DSM 126.55SPSOPENG	EUR	1,6900	1,7000	1,6900			1,7000					
Warrant	NL0011373006	DSM 28.43SPLOPENG	EUR	82,5200	82,5200	82,4200			82,4200					
Warrant	NL0011011630	DSM 30.33SPLOPENG	EUR	80,6300	80,6300	80,5300			80,5300					
Warrant	NL0010683074	DSM 32.41SPLOPENG	EUR	78,5500	78,5500	78,4500			78,4500					
Warrant	NL0011624077	DSM 38.78SPLOPENG	EUR	72,1900	72,1900	72,0900			72,0900					
Warrant	NL0011843677	DSM 43.52SPLOPENG	EUR	67,4600	67,4600	67,3600			67,3600					
Warrant	NL0011847975	DSM 48.69SPLOPENG	EUR	62,2900	62,2900	62,1900			62,1900					
Warrant	NL0012063739	DSM 51.43SPLOPENG	EUR	59,5400	59,5400	59,4400			59,4400					
Warrant	NL0012065171	DSM 54.31SPLOPENG	EUR	56,6600	56,6600	56,5600			56,5600					
Warrant	NL0012067557	DSM 57.35SPLOPENG	EUR	53,6900	53,6900	53,5900			53,5900					
Warrant	NL0012078612	DSM 60.45SPLOPENG	EUR	50,5300	50,5300	50,4300			50,4300					
Warrant	NL0012461933	DSM 63.69SPLOPENG	EUR	47,2800	47,2800	47,1800			47,1800					
Warrant	NL0013201494	DSM 70.46SPLOPENG	EUR	4,1200	4,1200	4,1100			4,1100					
Warrant	NL0013204134	DSM 77.94SPLOPENG	EUR	3,3700	3,3700	3,3600			3,3600					
Warrant	NL0013204753	DSM 81.96SPLOPENG	EUR	2,9700	2,9700	2,9500	885,0000	1	2,9600	300				
Warrant	NL0013206113	DSM 86.18SPLOPENG	EUR	2,5500	2,5500	2,5400			2,5400					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0013206519	DSM 90.61SPLOPENG	EUR	2,0800	2,0800	2,0700			2,0700					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013213747	DSM 95.19SPLOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0013209844	DSM 97.02SPLOPENG	EUR											
Warrant	NL0013499130	DSM 99.99SPLOPENG	EUR	1,1600	1,1600	1,1500			1,1500					
Warrant	NL0010939245	EBAY 6.5SPLOPENG	EUR	31,2600	31,2600	31,2600			31,2600					
Warrant	NL0011304332	EBAY 23.6SPLOPENG	EUR	17,0000	17,0000	17,0000			17,0000					
Warrant	NL0000976021	ENGIE 8SPLOPENG	EUR	5,9000	6,1300	5,9000			6,1300					
Warrant	NL0010097705	ENGIE 6.9SPLOPENG	EUR	6,9700	7,2000	6,9700			7,2000					
Warrant	NL0012061410	ENGIE 8.6SPLOPENG	EUR	5,4000	5,6300	5,4000			5,6300					
Warrant	NL0010217501	ENGIE 9.3SPLOPENG	EUR	4,6800	4,9100	4,6800			4,9100					
Warrant	NL0012075493	ENGIE 10.7SPLOPENG	EUR	3,4100	3,6600	3,4100	54900,0000	2	3,6400	15000				
Warrant	NL0011204110	ENGIE 14.65SPSOPENG	EUR	2,6000	2,6000	2,3700			2,3700					
Warrant	NL0011373998	EON 5.2SPLOPENG	EUR	3,5500	3,5500	3,5000			3,5000					
Warrant	XS1748853030	ESTX STN0123B	EUR	101,4000	101,4000	101,4000			101,4000					
Warrant	XS117312825	ESTX STN0220G	EUR	101,9500	102,2700	101,9500			102,2700					
Warrant	XS0914667166	ESTX STN0520G	EUR	116,1600	117,4500	116,1600			117,4500					
Warrant	XS1302980799	ESTX STN1020G	EUR	110,2100	111,3700	110,2100			111,3700					
Warrant	NL0006426546	ESTX 680SPLOPENG	EUR	27,2000	27,2000	27,2000			27,2000					
Warrant	NL0006420747	ESTX 1010SPLOPENG	EUR	24,0000	24,0000	24,0000			24,0000					
Warrant	NL0009105162	ESTX 1300SPLOPENG	EUR	21,1900	21,1900	21,1900			21,1900					
Warrant	NL0009880137	ESTX 1500SPLOPENG	EUR	19,2400	19,2400	19,2400			19,2400					
Warrant	NL0010205019	ESTX 1850SPLOPENG	EUR	15,8000	15,8000	15,8000			15,8000					
Warrant	NL0010208005	ESTX 1980SPLOPENG	EUR	14,5300	14,5300	14,5300			14,5300					
Warrant	NL0010355285	ESTX 2000SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900					
Warrant	NL0010343927	ESTX 2120SPLOPENG	EUR	13,2100	13,2100	13,2100			13,2100					
Warrant	NL0010466157	ESTX 2166SPLOPENG	EUR	12,1300	12,1300	12,1300			12,1300					
Warrant	NL0010468385	ESTX 2251SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0010527826	ESTX 2338SPLOPENG	EUR	10,4300	10,4300	10,4300			10,4300					
Warrant	NL0010529566	ESTX 2380SPLOPENG	EUR	10,7200	10,7200	10,7200			10,7200					
Warrant	NL0010536975	ESTX 2427SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300					
Warrant	NL0011619572	ESTX 2460SPLOPENG	EUR	9,9000	9,9000	9,9000			9,9000					
Warrant	NL0011619945	ESTX 2484SPLOPENG	EUR	8,9600	8,9600	8,9600			8,9600					
Warrant	NL0011849229	ESTX 2568SPLOPENG	EUR	8,1200	8,1200	8,1200			8,1200					
Warrant	NL0011851480	ESTX 2654SPLOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0011853767	ESTX 2740SPLOPENG	EUR	7,1400	7,1400	7,1400			7,1400					
Warrant	NL0011853122	ESTX 2743SPLOPENG	EUR	6,3100	6,3100	6,3100			6,3100					
Warrant	NL0011862404	ESTX 2834SPLOPENG	EUR	5,4400	5,4400	5,4400			5,4400					
Warrant	NL0013202526	ESTX 2880SPLOPENG	EUR	5,7700	5,7700	5,7700			5,7700					
Warrant	NL0013201049	ESTX 2922SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800					
Warrant	NL0013203953	ESTX 3012SPLOPENG	EUR	3,6800	3,6800	3,6800			3,6800					
Warrant	NL0013205578	ESTX 3105SPLOPENG	EUR	2,7500	2,7500	2,7500			2,7500					
Warrant	NL0013211295	ESTX 3190SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0013207871	ESTX 3200SPLOPENG	EUR	1,7900	1,7900	1,7900			1,7900					
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0013500556	ESTX 3297SPLOPENG	EUR											
Warrant	NL0013212061	ESTX 3322SPLOPENG	EUR											
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0013502420	ESTX 3396SPLOPENG	EUR											
Warrant	NL0011193420	ESTX 3470SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3474SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3491SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013508286	ESTX 3560SPSOPENG	EUR	3,0600	3,0600	3,0600			3,0600					
Warrant	NL0011304688	ESTX 3570SPSOPENG	EUR											
Warrant	NL0012073316	ESTX 3584SPSOPENG	EUR	2,2700	2,2700	2,2700				2,2700				
Warrant	NL0012463616	ESTX 3698SPSOPENG	EUR	3,4200	3,4200	3,4200				3,4200				
Warrant	NL0012075162	ESTX 3750SPSOPENG	EUR	5,0200	5,0200	5,0200				5,0200				
Warrant	NL0012466643	ESTX 3816SPSOPENG	EUR	4,5900	4,5900	4,5900				4,5900				
Warrant	NL0013508294	ESTX 3930SPSOPENG	EUR	6,9300	6,9300	6,9300				6,9300				
Warrant	NL0013502438	ESTX 3931SPSOPENG	EUR	5,7400	5,7400	5,7400				5,7400				
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	105,7600	106,0700	105,7600				106,0700				
Warrant	NL0013508302	ESTX 4130SPSOPENG	EUR	8,9600	8,9600	8,9600				8,9600				
Warrant	NL0010969143	EUCHF 1.03SPLOPENG	EUR	7,2000	7,4600	7,2000				7,4600				
Warrant	NL0012467898	EUCHF 1.19SPSOPENG	EUR	11,6600	11,6600	11,3400				11,3400				
Warrant	NL0011013487	EUCHF0.989SPLOPENG	EUR	10,8700	11,1200	10,8700				11,1200				
Warrant	NL0011012224	EUCHF1.009SPLOPENG	EUR	9,0600	9,3100	9,0600				9,3100				
Warrant	NL0010969135	EUCHF1.051SPLOPENG	EUR	5,3100	5,5800	5,3100				5,5800				
Warrant	NL0011017132	EUCHF1.072SPLOPENG	EUR	3,4200	3,6900	3,4200				3,6900				
Warrant	NL0011017934	EUCHF1.093SPLOPENG	EUR											
Warrant	NL0012072870	EUCHF1.112SPLOPENG	EUR											
Warrant	NL0013506843	EUCHF1.121SPSOPENG	EUR	5,1300	5,1300	4,8300				4,8300				
Warrant	NL0012820492	EUCHF1.143SPSOPENG	EUR	7,2800	7,2800	6,9700				6,9700				
Warrant	NL0009620442	EUCHF1.167SPSOPENG	EUR	9,4800	9,4800	9,1600				9,1600				
Warrant	NL0013503469	EUCHF1.214SPSOPENG	EUR	13,8900	13,8900	13,5700				13,5700				
Warrant	NL0013215668	EUGBP 0.86SPLOPENG	EUR	9,0500	9,0500	8,9800				8,9800				
Warrant	NL0011204490	EUGBP0.719SPLOPENG	EUR	23,9700	23,9700	23,9200				23,9200				
Warrant	NL0011027792	EUGBP0.742SPLOPENG	EUR	21,6200	21,6200	21,5600				21,5600				
Warrant	NL0011016282	EUGBP0.765SPLOPENG	EUR	19,1900	19,1900	19,1300				19,1300				
Warrant	NL0011487673	EUGBP0.788SPLOPENG	EUR	16,7600	16,7600	16,7000				16,7000				
Warrant	NL0011492160	EUGBP0.811SPLOPENG	EUR	14,2700	14,2700	14,2100				14,2100				
Warrant	NL0013207889	EUGBP0.835SPLOPENG	EUR	11,7000	11,7000	11,6300				11,6300				
Warrant	NL0011844840	EUGBP0.849SPLOPENG	EUR											
Warrant	NL0013503444	EUGBP0.886SPLOPENG	EUR	6,3200	6,3200	6,2500				6,2500				
Warrant	NL0013206394	EUGBP0.888SPSOPENG	EUR											
Warrant	NL0011856810	EUGBP0.915SPSOPENG	EUR											
Warrant	NL0011857123	EUGBP0.942SPSOPENG	EUR	3,7300	3,8000	3,7300				3,8000				
Warrant	NL0011857347	EUGBP0.977SPSOPENG	EUR	7,5300	7,6000	7,5300				7,6000				
Warrant	NL0013506835	EUGBP1.007SPSOPENG	EUR	10,7700	10,8500	10,7700				10,8500				
Warrant	NL0011858725	EUIPY 110SPLOPENG	EUR	8,8100	9,7200	8,8100				9,7200				
Warrant	NL0011847058	EUIPY 114SPLOPENG	EUR	5,9900	6,9300	5,9900				6,9300				
Warrant	NL0010215604	EUIPY 117SPLOPENG	EUR	3,0900	4,0600	3,0900				4,0600				
Warrant	NL0013509417	EUIPY 119SPSOPENG	EUR	3,8200	3,8200	3,8200				3,8200				
Warrant	NL0013214539	EUIPY 121SPLOPENG	EUR											
Warrant	NL0013198500	EUIPY 123SPLOPENG	EUR											
Warrant	NL0013508310	EUIPY 123SPSOPENG	EUR	7,0400	7,0400	5,9700				5,9700				
Warrant	NL0013498074	EUIPY 123SPSOPENG	EUR											
Warrant	NL0013503451	EUIPY 127SPSOPENG	EUR	10,3500	10,3500	9,2500				9,2500				
Warrant	NL0013206170	EUIPY 131SPSOPENG	EUR	13,7600	13,7600	12,6300				12,6300				
Warrant	NL0010963674	EUIPY 135SPSOPENG	EUR	17,2900	17,2900	16,1200				16,1200				
Warrant	NL0010594255	EUIPY 138SPSOPENG	EUR	19,6900	19,6900	18,4900				18,4900				
Warrant	NL0010597480	EUIPY 141SPSOPENG	EUR	22,0800	22,0800	20,8600				20,8600				
Warrant	NL0010946653	EUIPY 143SPSOPENG	EUR	24,5100	24,5100	23,2700				23,2700				
Warrant	NL0010949699	EUIPY 146SPSOPENG	EUR	27,0000	27,0000	25,7300				25,7300				
Warrant	NL0011616107	EUNOK10.11SPSOPENG	EUR	3,3800	4,0100	3,3800	738,0000	1	4,0100	200				
Warrant	NL0010220356	EUNOK8.437SPLOPENG	EUR	17,1500	17,1500	16,6200				16,6200				
Warrant	NL0009910736	EUNOK8.698SPLOPENG	EUR	14,5800	14,5800	14,0300				14,0300				
Warrant	NL0010465266	EUNOK8.959SPLOPENG	EUR	12,0200	12,0200	11,4500				11,4500				
Warrant	NL0010468542	EUNOK9.228SPLOPENG	EUR	9,3800	9,3800	8,7900				8,7900				
Warrant	NL0012080378	EUNOK9.505SPLOPENG	EUR	6,6600	6,6600	6,0500				6,0500				
Warrant	NL0013508401	EUNOK9.795SPLOPENG	EUR	3,8600	3,8600	3,2300				3,2300				
Warrant	NL0013509458	EURAU 1.62SPLOPENG	EUR	4,1300	4,1300	3,5200				3,5200				
Warrant	NL0012066013	EURAU1.437SPLOPENG	EUR	14,9100	14,9100	14,3700				14,3700				
Warrant	NL0010203212	EURAU1.481SPLOPENG	EUR	12,2800	12,2800	11,7200				11,7200				
Warrant	NL0012069017	EURAU1.526SPLOPENG	EUR	9,6400	9,6400	9,0700				9,0700				
Warrant	NL0012466841	EURAU1.572SPLOPENG	EUR	6,9100	6,9100	6,3200				6,3200				
Warrant	NL0010597969	EURAU1.707SPSOPENG	EUR	5,3600	6,0100	5,3600				6,0100				
Warrant	NL0011364039	EURAU1.758SPSOPENG	EUR	8,5100	9,1800	8,5100				9,1800				
Warrant	NL0011861588	EUUSD 1.1SPLOPENG	EUR	1,8400	1,8400	1,6700	902,0000	2	1,6700	500				
Warrant	NL0011627641	EUUSD 0.99SPLOPENG	EUR	13,3000	13,3000	13,1500				13,1500				
Warrant	NL0013508328	EUUSD 1.09SPLOPENG	EUR	4,5000	4,5000	4,3300				4,3300				
Warrant	NL0013505886	EUUSD 1.13SPSOPENG	EUR	1,0700	1,2400	0,8700	288,6300	3	1,2400	268				
Warrant	NL0013210479	EUUSD 1.14SPSOPENG	EUR											
Warrant	NL0012480859	EUUSD 1.25SPSOPENG	EUR	11,8200	12,0100	11,8200				12,0100				
Warrant	NL0010820270	EUUSD 1.27SPSOPENG	EUR	15,8500	16,0500	15,8500				16,0500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012471247	EUUSD 1.375SP0PENG	EUR	22,4600	22,6700	22,4600			22,6700					
Warrant	NL0013210156	EUUSD0.9735P0PENG	EUR	14,7000	14,8000	14,5400	2960,0000	1	14,5400	200				
Warrant	NL0013210149	EUUSD0.9835P0PENG	EUR	13,8500	13,8500	13,7000			13,7000					
Warrant	NL0012064760	EUUSD0.9965P0PENG	EUR	12,7200	12,7200	12,5600			12,5600					
Warrant	NL0012061865	EUUSD1.0065P0PENG	EUR	11,8300	11,8300	11,6700			11,6700					
Warrant	NL0013215734	EUUSD1.0115P0PENG	EUR	9,7900	9,7900	9,6300			9,6300					
Warrant	NL0013508393	EUUSD1.0175P0PENG	EUR	10,9500	10,9500	10,7900			10,7900					
Warrant	NL0013215726	EUUSD1.0215P0PENG	EUR	8,8900	8,8900	8,7200			8,7200					
Warrant	NL0013508385	EUUSD1.0275P0PENG	EUR	10,0500	10,0500	9,8900			9,8900					
Warrant	NL0013215718	EUUSD1.0325P0PENG	EUR	7,9200	7,9200	7,7600			7,7600					
Warrant	NL0013508377	EUUSD1.0375P0PENG	EUR	9,1500	9,1500	8,9900			8,9900					
Warrant	NL0013210461	EUUSD1.0425P0PENG	EUR	7,0000	7,0000	6,8300			6,8300					
Warrant	NL0013508369	EUUSD1.0485P0PENG	EUR	8,2400	8,2400	8,0700			8,0700					
Warrant	NL0012068639	EUUSD1.0535P0PENG	EUR	6,0600	6,0600	5,8900			5,8900					
Warrant	NL0013508351	EUUSD1.0585P0PENG	EUR	7,3200	7,3200	7,1500			7,1500					
Warrant	NL0013508344	EUUSD1.0695P0PENG	EUR	6,3900	6,3900	6,2200			6,2200					
Warrant	NL0013508336	EUUSD1.0795P0PENG	EUR	5,4500	5,4500	5,2800			5,2800					
Warrant	NL0012061857	EUUSD1.0895P0PENG	EUR	2,8200	2,8200	2,6400	279,0000	1	2,6400	100				
Warrant	NL0011862222	EUUSD1.1055P0PENG	EUR											
Warrant	NL0011861570	EUUSD1.1095P0PENG	EUR											
Warrant	NL0013501711	EUUSD1.1125P0PENG	EUR											
Warrant	NL0011483144	EUUSD1.1175P0PENG	EUR											
Warrant	NL0011481619	EUUSD1.1185P0PENG	EUR											
Warrant	NL0011861562	EUUSD1.1195P0PENG	EUR											
Warrant	NL0011206313	EUUSD1.1215P0PENG	EUR											
Warrant	NL0013208200	EUUSD1.1245P0PENG	EUR											
Warrant	NL0011205620	EUUSD1.1255P0PENG	EUR											
Warrant	NL0013501521	EUUSD1.1275P0PENG	EUR											
Warrant	NL0013212830	EUUSD1.1285P0PENG	EUR											
Warrant	NL0013505894	EUUSD1.1365P0PENG	EUR	3,6400	3,8200	3,6400			3,8200					
Warrant	NL0013207079	EUUSD1.1385P0PENG	EUR											
Warrant	NL0013502818	EUUSD1.1425P0PENG	EUR	2,0700	2,2400	2,0700			2,2400					
Warrant	NL0013212772	EUUSD1.1475P0PENG	EUR	4,7000	4,8700	4,7000			4,8700					
Warrant	NL0013204332	EUUSD1.1535P0PENG	EUR	3,1300	3,3100	2,8400	1927,5800	5	3,3100	633				
Warrant	NL0013204456	EUUSD1.1595P0PENG	EUR	5,7700	5,9500	5,7700			5,9500					
Warrant	NL0012833578	EUUSD1.1655P0PENG	EUR	4,1800	4,3500	4,1800			4,3500					
Warrant	NL0012834105	EUUSD1.1715P0PENG	EUR	6,8500	7,0300	6,8500			7,0300					
Warrant	NL0012831911	EUUSD1.1775P0PENG	EUR	5,2300	5,4100	5,2300			5,4100					
Warrant	NL0012831465	EUUSD1.1895P0PENG	EUR	6,3000	6,4800	6,3000			6,4800					
Warrant	NL0012825723	EUUSD1.1955P0PENG	EUR	9,0400	9,2200	9,0400			9,2200					
Warrant	NL0012820500	EUUSD1.2015P0PENG	EUR	7,3900	7,5700	7,3900			7,5700					
Warrant	NL0012822431	EUUSD1.2075P0PENG	EUR	10,1500	10,3400	10,1500			10,3400					
Warrant	NL0012818934	EUUSD1.2135P0PENG	EUR	8,4800	8,6600	8,4800			8,6600					
Warrant	NL0012819536	EUUSD1.2195P0PENG	EUR	11,2700	11,4500	11,2700			11,4500					
Warrant	NL0012481121	EUUSD1.2255P0PENG	EUR	9,5800	9,7700	9,5800			9,7700					
Warrant	NL0012819031	EUUSD1.2325P0PENG	EUR	12,3900	12,5800	12,3900			12,5800					
Warrant	NL0012480933	EUUSD1.2385P0PENG	EUR	10,6900	10,8800	10,6900			10,8800					
Warrant	NL0012474852	EUUSD1.2635P0PENG	EUR	12,9700	13,1600	12,9700			13,1600					
Warrant	NL0010816880	EUUSD1.2765P0PENG	EUR	14,1200	14,3100	14,1200			14,3100					
Warrant	NL0010816674	EUUSD1.2835P0PENG	EUR	17,0200	17,2200	17,0200			17,2200					
Warrant	NL0010814257	EUUSD1.2895P0PENG	EUR	15,3200	15,5100	15,3200			15,5100					
Warrant	NL0010813200	EUUSD1.3025P0PENG	EUR	16,4800	16,6800	16,4800			16,6800					
Warrant	NL0010755807	EUUSD1.3155P0PENG	EUR	17,6300	17,8300	17,6300			17,8300					
Warrant	NL0010742177	EUUSD1.3425P0PENG	EUR	20,0700	20,2700	20,0700			20,2700					
Warrant	NL0009757434	EUUSD1.3495P0PENG	EUR	23,1100	23,3100	23,1100			23,3100					
Warrant	NL0010542510	EUUSD1.3565P0PENG	EUR	21,2800	21,4900	21,2800			21,4900					
Warrant	NL0009231521	EUUSD1.3635P0PENG	EUR	24,3500	24,5600	24,3500			24,5600					
Warrant	NL0009234681	EUUSD1.4035P0PENG	EUR	27,9800	28,2000	27,9800			28,2000					
Warrant	NL0009234731	EUUSD1.4475P0PENG	EUR	31,9600	32,1900	31,9600			32,1900					
Warrant	NL0010685731	EUUSD1.4615P0PENG	EUR	33,2900	33,5200	33,2900			33,5200					
Warrant	NL0011206354	EXXON 62SP0PENG	EUR	1,1900	1,1900	1,1900			1,1900					
Warrant	NL0010215331	FBOOK 26.75P0PENG	EUR	148,5500	148,5500	148,5500			148,5500					
Warrant	NL0010529012	FBOOK 34.75P0PENG	EUR	142,1000	142,1000	142,1000			142,1000					
Warrant	NL0010754057	FBOOK 73.45P0PENG	EUR	110,5500	110,5500	110,5500			110,5500					
Warrant	NL0011365382	FBOOK 91.95P0PENG	EUR	88,2000	88,2000	88,2000			88,2000					
Warrant	NL0011366455	FBOOK 96.35P0PENG	EUR	91,9300	91,9300	91,9300			91,9300					
Warrant	NL0011617725	FBOOK106.45P0PENG	EUR	75,2100	75,2100	75,2100			75,2100					
Warrant	NL0011625306	FBOOK110.25P0PENG	EUR	8,0600	8,0600	8,0600			8,0600					
Warrant	NL0011622675	FBOOK115.15P0PENG	EUR	67,4500	67,4500	67,4500			67,4500					
Warrant	NL0011627096	FBOOK117.95P0PENG	EUR	7,4300	7,4300	7,4300			7,4300					
Warrant	NL0011630710	FBOOK120.95P0PENG	EUR	6,3500	6,3500	6,3500			6,3500					
Warrant	NL0010677035	FBOOK62.145P0PENG	EUR	114,8500	114,8500	114,8500			114,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010756284	FBOOK75.59SPLOPENG	EUR	102,8000	102,8000	102,8000			102,8000					
Warrant	NL0010756276	FBOOK79.37SPLOPENG	EUR	99,4200	99,4200	99,4200			99,4200					
Warrant	DE000CU1E6R4	FMOTR 9.6C 1219Z	EUR	0,4250	0,4250	0,4250			0,4250					
Warrant	DE000CU1EUX1	FMOTR 10.3C 1219Z	EUR	0,2250	0,2250	0,2150			0,2150					
Warrant	DE000CU1CT03	FMOTR 9.95C 0919Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	DE000CU1D586	FMOTR10.65C 0919Z	EUR	0,0310	0,0310	0,0310			0,0310					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0013505050	FUGRO 5.2SPLOPENG	EUR	1,5100	1,8300	1,4800	2960,0000	3	1,8300	2000				
Warrant	NL0013504053	FUGRO 5.5SPLOPENG	EUR	1,1700	1,4800	1,1700			1,4800					
Warrant	NL0013498223	FUGRO 5.9SPLOPENG	EUR											
Warrant	NL0013509219	FUGRO 5.9SPLOPENG	EUR	0,8200	1,1300	0,8200			1,1300					
Warrant	NL0013197163	FUGRO 6.4SPLOPENG	EUR											
Warrant	NL0013505068	FUGRO 6.7SPSOPENG	EUR											
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR											
Warrant	NL0013215171	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013198625	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013504061	FUGRO 7.4SPSOPENG	EUR											
Warrant	NL0013215338	FUGRO 7.7SPLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.7SPLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.8SPLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.1SPLOPENG	EUR											
Warrant	NL0013214265	FUGRO 8.2SPSOPENG	EUR	3,0600	3,0600	2,7300			2,7300					
Warrant	NL0013201346	FUGRO 8.3SPLOPENG	EUR											
Warrant	NL0013207137	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.4SPLOPENG	EUR											
Warrant	NL0013214273	FUGRO 9.9SPSOPENG	EUR	4,9600	4,9600	4,6300			4,6300					
Warrant	NL0013197171	FUGRO 10.9SPSOPENG	EUR	6,0600	6,0600	5,7300			5,7300					
Warrant	NL0012832307	FUGRO 11.9SPSOPENG	EUR	7,2600	7,2600	6,9300			6,9300					
Warrant	NL0011844725	FUGRO 15.9SPSOPENG	EUR	11,6200	11,6200	11,2900			11,2900					
Warrant	NL0013505308	FUGRO 5.44SPLOPENG	EUR	0,9000	1,2100	0,9000			1,2100					
Warrant	NL0013504228	FUGRO 5.72SPLOPENG	EUR	0,6200	0,9300	0,5400	177,3000	2	0,9300	310				
Warrant	NL0013503733	FUGRO 6.01SPLOPENG	EUR											
Warrant	NL0013507650	FUGRO 6.02SPLOPENG	EUR	0,3200	0,3200	0,2400	103,2000	1	0,2400	430				
Warrant	NL0013505977	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013498116	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013507643	FUGRO 6.33SPLOPENG	EUR											
Warrant	NL0013503725	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013213721	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013508963	FUGRO 6.89SPSOPENG	EUR	1,0300	1,0300	0,7000			0,7000					
Warrant	NL0013505316	FUGRO 6.89SPSOPENG	EUR											
Warrant	NL0013213218	FUGRO 6.96SPLOPENG	EUR											
Warrant	NL0013498447	FUGRO 6.99SPLOPENG	EUR											
Warrant	NL0013199227	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013214901	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013498736	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013502131	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013504939	FUGRO 7.42SPSOPENG	EUR											
Warrant	NL0013507668	FUGRO 7.42SPSOPENG	EUR	1,5600	1,5600	1,2300			1,2300					
Warrant	NL0013498124	FUGRO 7.43SPSOPENG	EUR											
Warrant	NL0013497746	FUGRO 7.98SPSOPENG	EUR											
Warrant	NL0013507676	FUGRO 7.98SPSOPENG	EUR	2,1200	2,1200	1,7900			1,7900					
Warrant	NL0013214588	FUGRO 8.02SPSOPENG	EUR											
Warrant	NL0013201106	FUGRO 8.52SPLOPENG	EUR											
Warrant	NL0013213739	FUGRO 8.59SPSOPENG	EUR	2,6300	2,6300	2,3000			2,3000					
Warrant	NL0013204670	FUGRO 8.94SPLOPENG	EUR											
Warrant	NL0013209430	FUGRO 8.95SPLOPENG	EUR											
Warrant	NL0013212509	FUGRO 8.98SPLOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0013206964	FUGRO 9.97SPSOPENG	EUR	4,0100	4,0100	3,6800			3,6800					
Warrant	NL0013197528	FUGRO10.08SPSOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.73SPSOPENG	EUR	4,7700	4,7700	4,4400			4,4400					
Warrant	NL0012832695	FUGRO11.55SPSOPENG	EUR	5,5900	5,5900	5,2600			5,2600					
Warrant	NL0012827414	FUGRO12.44SPSOPENG	EUR	6,4700	6,4700	6,1400			6,1400					
Warrant	NL0012824221	FUGRO13.37SPSOPENG	EUR	7,4100	7,4100	7,0800			7,0800					
Warrant	NL0009111327	GBL 34SPLOPENG	EUR	49,0900	50,1500	49,0900			50,1500					
Warrant	NL0010104246	GBL 38SPLOPENG	EUR	45,5000	46,5600	45,5000			46,5600					
Warrant	NL0010207197	GBL 43.1SPLOPENG	EUR	40,7600	41,8200	40,7600			41,8200					
Warrant	NL0010597985	GBL 54.2SPLOPENG	EUR	30,4200	31,4800	30,4200			31,4800					
Warrant	NL0011850888	GBL 65.9SPLOPENG	EUR	19,4700	20,5300	19,4700			20,5300					
Warrant	NL0012838569	GBPUS 1.21SPLOPENG	EUR											
Warrant	NL0013509433	GBPUS1.106SPLOPENG	EUR	11,0600	11,0600	10,9700			10,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013504525	GBPUS1.138SPLOPENG	EUR	8,0700	8,0700	7,9800			7,9800					
Warrant	NL0013504517	GBPUS1.173SPLOPENG	EUR	4,9900	4,9900	4,8900			4,8900					
Warrant	NL0013509441	GBPUS1.229SPSOPENG	EUR	4,2900	4,4000	4,2900			4,4000					
Warrant	NL0011857040	GBPUS1.243SPLOPENG	EUR											
Warrant	NL0013504533	GBPUS1.267SPSOPENG	EUR	7,7600	7,8700	7,7600			7,8700					
Warrant	NL0013201817	GBPUS1.272SPLOPENG	EUR											
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR											
Warrant	NL0013501729	GBPUS1.306SPSOPENG	EUR	11,3400	11,4600	11,3400			11,4600					
Warrant	NL0012823413	GBPUS1.347SPSOPENG	EUR	15,0200	15,1500	15,0200			15,1500					
Warrant	NL0012481493	GBPUS1.388SPSOPENG	EUR	18,8300	18,9600	18,8300			18,9600					
Warrant	NL0012471197	GBPUS1.432SPSOPENG	EUR	22,7500	22,8900	22,7500			22,8900					
Warrant	NL0011479696	GBPUS1.476SPSOPENG	EUR	26,8000	26,9400	26,8000			26,9400					
Warrant	NL0010944336	GBPUS1.522SPSOPENG	EUR	30,9700	31,1300	30,9700			31,1300					
Warrant	NL0010816260	GBPUS1.569SPSOPENG	EUR	35,2400	35,4000	35,2400			35,4000					
Warrant	NL0010542247	GBPUS1.617SPSOPENG	EUR	39,6700	39,8400	39,6700			39,8400					
Warrant	NL0010597506	GBPUS1.666SPSOPENG	EUR	44,0800	44,2600	44,0800			44,2600					
Warrant	NL0010741112	GBPUS1.715SPSOPENG	EUR	48,6300	48,8100	48,6300			48,8100					
Warrant	DE000CU1CT11	GILEA 67C 0919Z	EUR	0,0950	0,0950	0,0950			0,0950					
Warrant	DE000CU1DV65	GILEA 74C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1E6S2	GILEA 64.5C 1219Z	EUR	0,3650	0,3650	0,3650			0,3650					
Warrant	DE000CU1EU99	GILEA 70.5C 1219Z	EUR	0,1650	0,1650	0,1650			0,1650					
Warrant	NL0011859525	GLPG 50SPLOPENG	EUR	110,5000	110,8500	110,5000			110,8500					
Warrant	NL0012064125	GLPG 60SPLOPENG	EUR	96,5800	96,9300	96,5800			96,9300					
Warrant	NL0012065221	GLPG 63SPLOPENG	EUR	93,4900	93,8400	93,4900			93,8400					
Warrant	NL0013206212	GLPG 74SPLOPENG	EUR	88,7500	89,1000	88,7500			89,1000					
Warrant	DE000CU1CJE8	GLPG 110C 0919Z	EUR											
Warrant	DE000CU1CL27	GLPG 120C 0919Z	EUR											
Warrant	DE000CU1CL35	GLPG 125C 0919Z	EUR											
Warrant	DE000CU1EK42	GLPG 165C 0919Z	EUR											
Warrant	NL0013210875	GLPG 120.SPSOPENG	EUR											
Warrant	NL0011845383	GLPG 36.8SPLOPENG	EUR	122,5500	122,9000	122,5500			122,9000					
Warrant	NL0011844139	GLPG 42.1SPLOPENG	EUR	117,7500	118,1000	117,7500			118,1000					
Warrant	NL0011844121	GLPG 44.3SPLOPENG	EUR	115,7000	116,0500	115,7000			116,0500					
Warrant	NL0011845391	GLPG 47.7SPLOPENG	EUR	112,6500	113,0000	112,6500			113,0000					
Warrant	NL0012065239	GLPG 52.3SPLOPENG	EUR	104,2500	104,6000	104,2500			104,6000					
Warrant	NL0011859517	GLPG 55.2SPLOPENG	EUR	105,8500	106,2000	105,8500			106,2000					
Warrant	NL0012064141	GLPG 56.4SPLOPENG	EUR	100,2500	100,6000	100,2500			100,6000					
Warrant	NL0012063341	GLPG 57.9SPLOPENG	EUR	103,3500	103,7000	103,3500			103,7000					
Warrant	NL0012075774	GLPG 63.9SPLOPENG	EUR	97,9100	98,2600	97,9100			98,2600					
Warrant	NL0012468078	GLPG 70.4SPLOPENG	EUR	91,9600	92,3100	91,9600			92,3100					
Warrant	NL0013206204	GLPG 77.6SPLOPENG	EUR	85,3900	85,7400	85,3900			85,7400					
Warrant	NL0013209059	GLPG 81.5SPLOPENG	EUR	8,1800	8,2200	8,1800			8,2200					
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.2SPLOPENG	EUR											
Warrant	NL0013209257	GLPG 85.6SPLOPENG	EUR	7,8400	7,8800	7,8400			7,8800					
Warrant	NL0013209240	GLPG 89.9SPLOPENG	EUR	7,4400	7,4800	7,4400			7,4800					
Warrant	NL0013210826	GLPG 94.4SPLOPENG	EUR	7,0100	7,0500	7,0100			7,0500					
Warrant	NL0013197361	GLPG 97.7SPSOPENG	EUR											
Warrant	NL0013213887	GLPG 98.7SPLOPENG	EUR											
Warrant	NL0013215502	GLPG 99.1SPLOPENG	EUR	6,5800	6,6200	6,5800			6,6200					
Warrant	NL0013196868	GLPG 101.6SPSOPENG	EUR											
Warrant	NL0013500085	GLPG 102.4SPLOPENG	EUR	5,5200	5,5500	5,5200			5,5500					
Warrant	NL0013210818	GLPG 103.5SPLOPENG	EUR											
Warrant	NL0013209877	GLPG 103.7SPLOPENG	EUR											
Warrant	NL0013499809	GLPG 104.1SPLOPENG	EUR	6,1300	6,1700	6,1300			6,1700					
Warrant	NL0013500101	GLPG 104.7SPLOPENG	EUR	5,2500	5,2800	5,0800	4332,0000	2	5,2800	850				
Warrant	NL0012829576	GLPG 107.4SPSOPENG	EUR											
Warrant	NL0013501679	GLPG 109.3SPLOPENG	EUR	5,6600	5,7000	5,6600			5,7000					
Warrant	NL0013212004	GLPG 109.4SPSOPENG	EUR											
Warrant	NL0013501190	GLPG 109.9SPLOPENG	EUR	4,7200	4,7600	4,7000	141,0000	1	4,7600	30				
Warrant	NL0012829881	GLPG 111.6SPSOPENG	EUR											
Warrant	NL0013504160	GLPG 114.7SPLOPENG	EUR	5,1600	5,2000	5,1600			5,2000					
Warrant	NL0013211253	GLPG 114.8SPSOPENG	EUR											
Warrant	NL0013503113	GLPG 115.4SPLOPENG	EUR	4,1900	4,2300	4,1900			4,2300					
Warrant	NL0013503774	GLPG 119.8SPLOPENG	EUR	3,7600	3,7900	3,6300	85180,0000	18	3,7900	23000				
Warrant	NL0013504152	GLPG 120.5SPLOPENG	EUR	4,6400	4,6800	4,6400			4,6800					
Warrant	NL0013504012	GLPG 125.8SPLOPENG	EUR	3,1700	3,2300	3,0100	65744,8000	14	3,2000	21060				
Warrant	NL0013504145	GLPG 126.5SPLOPENG	EUR	4,0900	4,1300	4,0900			4,1300					
Warrant	NL0013504004	GLPG 132.1SPLOPENG	EUR	2,5300	2,5900	2,4800	76712,0000	19	2,5600	30300				
Warrant	NL0013504137	GLPG 132.8SPLOPENG	EUR	3,5300	3,5600	3,5300			3,5600					
Warrant	NL0013503998	GLPG 138.7SPLOPENG	EUR	1,8800	1,9100	1,6900	6320,0000	5	1,9100	3500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210917	GLPG 139.1SPSOPENG	EUR											
Warrant	NL0013504129	GLPG 139.5SPSOPENG	EUR	2,9100	2,9500	2,9100			2,9500					
Warrant	NL0013504293	GLPG 145.6SPSOPENG	EUR	1,1600	1,2100	1,0400	5772,6000	4	1,2100	5070				
Warrant	NL0013505167	GLPG 146.5SPSOPENG	EUR	2,2800	2,3100	2,2800			2,3100					
Warrant	NL0013504954	GLPG 152.9SPSOPENG	EUR											
Warrant	NL0013508641	GLPG 152.9SPSOPENG	EUR	0,4400	0,4900	0,2600	9050,0000	7	0,4800	27000				
Warrant	NL0013505159	GLPG 153.8SPSOPENG	EUR											
Warrant	NL0013504178	GLPG 155.4SPSOPENG	EUR											
Warrant	DE000CU1EK59	GLPG 157.5C 1219Z	EUR											
Warrant	NL0013505340	GLPG 160.4SPSOPENG	EUR											
Warrant	NL0013505142	GLPG 161.4SPSOPENG	EUR											
Warrant	DE000CU1EUH4	GLPG 172.5C 1219Z	EUR											
Warrant	NL0013505175	GLPG 177.4SPSOPENG	EUR	4,1800	4,1800	4,1300			4,1300					
Warrant	DE000CU1EUJ0	GLPG 182.5C 1219Z	EUR											
Warrant	NL0012077937	GLPG 67.14SPSOPENG	EUR	89,3700	89,7200	89,3700			89,7200					
Warrant	NL0012078240	GLPG 70.52SPSOPENG	EUR	85,8100	86,1600	85,8100			86,1600					
Warrant	NL0012822761	GLPG 74.05SPSOPENG	EUR	82,2600	82,6100	82,2600			82,6100					
Warrant	NL0013199516	GLPG 77.75SPSOPENG	EUR	78,6400	78,9900	78,6400			78,9900					
Warrant	NL0013199508	GLPG 81.12SPSOPENG	EUR											
Warrant	NL0013208994	GLPG 81.66SPSOPENG	EUR	7,5400	7,5800	7,5400			7,5800					
Warrant	NL0013199490	GLPG 85.08SPSOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPSOPENG	EUR											
Warrant	NL0013209554	GLPG 85.74SPSOPENG	EUR	7,1300	7,1700	6,9600	258865,0000	10	7,1700	36500				
Warrant	NL0013209547	GLPG 90.03SPSOPENG	EUR	6,7100	6,7500	6,7100			6,7500					
Warrant	NL0013209000	GLPG 92.45SPSOPENG	EUR											
Warrant	NL0013209539	GLPG 94.54SPSOPENG	EUR	6,2400	6,2800	6,0600	6590,9500	4	6,2800	1085				
Warrant	NL0013209521	GLPG 98.83SPSOPENG	EUR											
Warrant	NL0013213390	GLPG 98.87SPSOPENG	EUR											
Warrant	NL0013215635	GLPG 99.27SPSOPENG	EUR	5,7900	5,8200	5,7900			5,8200					
Warrant	NL0006408544	GOLD 797SPSOPENG	EUR	66,6600	66,6600	65,1700			65,1700					
Warrant	NL0006408551	GOLD 863SPSOPENG	EUR	60,9000	60,9000	59,3900			59,3900					
Warrant	NL0006408569	GOLD 929SPSOPENG	EUR	55,1400	55,1400	53,6200			53,6200					
Warrant	NL0012827562	GOLD 949SPSOPENG	EUR	53,4100	53,4100	51,8900			51,8900					
Warrant	NL0012827570	GOLD 986SPSOPENG	EUR	50,2400	50,2400	48,7200			48,7200					
Warrant	NL0006423535	GOLD 1017SPSOPENG	EUR	47,5000	47,5000	45,9700	1157,5000	1	45,9700	25				
Warrant	NL0012827554	GOLD 1027SPSOPENG	EUR	46,6200	46,6200	45,0900			45,0900					
Warrant	NL0012827547	GOLD 1054SPSOPENG	EUR	44,3600	44,3600	42,8200			42,8200					
Warrant	NL0011483169	GOLD 1061SPSOPENG	EUR	41,2500	41,4600	39,7100	10323,5400	1	39,7100	249				
Warrant	NL0011480074	GOLD 1082SPSOPENG	EUR	39,3200	39,3200	37,7700			37,7700					
Warrant	NL0006425571	GOLD 1082SPSOPENG	EUR	41,9100	41,9100	40,3700			40,3700					
Warrant	NL0011304779	GOLD 1104SPSOPENG	EUR	37,3400	37,3400	35,8000			35,8000					
Warrant	NL0009105469	GOLD 1121SPSOPENG	EUR	38,5100	38,5100	36,9700			36,9700					
Warrant	NL0011303797	GOLD 1127SPSOPENG	EUR	35,3300	35,3300	33,7800			33,7800					
Warrant	NL0011303789	GOLD 1150SPSOPENG	EUR	33,2900	33,2900	31,7300			31,7300					
Warrant	NL0011618392	GOLD 1158SPSOPENG	EUR	35,3100	35,3100	33,7500			33,7500					
Warrant	NL0009107663	GOLD 1160SPSOPENG	EUR	35,1000	35,1000	33,5500			33,5500					
Warrant	NL0010944815	GOLD 1173SPSOPENG	EUR	31,1900	31,1900	29,6300			29,6300					
Warrant	NL0011480942	GOLD 1183SPSOPENG	EUR	33,0900	33,0900	31,5300			31,5300					
Warrant	NL0011487533	GOLD 1197SPSOPENG	EUR	29,0800	29,0800	27,5200			27,5200					
Warrant	NL0011488671	GOLD 1207SPSOPENG	EUR	31,0200	31,0200	29,4600			29,4600					
Warrant	NL0012827679	GOLD 1221SPSOPENG	EUR	26,9300	28,1100	25,3600	1405,5000	1	25,3600	50				
Warrant	NL0012832018	GOLD 1231SPSOPENG	EUR	28,9400	28,9400	27,3800			27,3800					
Warrant	NL0012836795	GOLD 1245SPSOPENG	EUR	24,7600	25,8200	22,5400	5869,8000	5	23,1900	250				
Warrant	NL0012837454	GOLD 1256SPSOPENG	EUR	26,8000	26,8000	25,2400			25,2400					
Warrant	NL0013199920	GOLD 1270SPSOPENG	EUR	22,5000	22,5000	20,9300			20,9300					
Warrant	NL0013201601	GOLD 1277SPSOPENG	EUR											
Warrant	NL0013199581	GOLD 1281SPSOPENG	EUR	24,6200	25,3000	23,0500	1897,5000	1	23,0500	75				
Warrant	NL0013201254	GOLD 1282SPSOPENG	EUR											
Warrant	NL0013210958	GOLD 1288SPSOPENG	EUR											
Warrant	NL0013497852	GOLD 1295SPSOPENG	EUR	20,2600	20,8500	17,8700	13457,0000	6	18,6900	700				
Warrant	NL0013203417	GOLD 1295SPSOPENG	EUR											
Warrant	NL0013212079	GOLD 1308SPSOPENG	EUR											
Warrant	NL0013500416	GOLD 1321SPSOPENG	EUR	17,9600	18,4000	16,3700	1820,0000	2	16,3700	100				
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR											
Warrant	NL0013206733	GOLD 1335SPSOPENG	EUR											
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0013501224	GOLD 1348SPSOPENG	EUR	15,6000	16,6500	13,2900	2841,9000	5	14,0100	185				
Warrant	NL0013501430	GOLD 1359SPSOPENG	EUR	17,8200	17,8200	16,2300			16,2300					
Warrant	NL0012480412	GOLD 1363SPSOPENG	EUR											
Warrant	NL0013501539	GOLD 1375SPSOPENG	EUR	13,1800	14,1800	11,0200	20656,8000	4	11,5900	1484				
Warrant	NL0011850722	GOLD 1381SPSOPENG	EUR											
Warrant	NL0013501422	GOLD 1386SPSOPENG	EUR	15,4600	16,0900	13,8700	321,8000	1	13,8700	20				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010358610	GOLD 1390SPSOPENG	EUR											
Warrant	NL0013503220	GOLD 1396SPLOPENG	EUR											
Warrant	NL0013504962	GOLD 1402SPLOPENG	EUR	10,7100	11,8100	8,5600	40801,0200	11	9,1300	3678				
Warrant	NL0010358453	GOLD 1424SPSOPENG	EUR											
Warrant	NL0013506942	GOLD 1430SPLOPENG	EUR	8,2200	9,4000	5,2000	19423,1000	15	6,6200	2366				
Warrant	NL0012079537	GOLD 1430SPSOPENG	EUR											
Warrant	NL0013501919	GOLD 1442SPSOPENG	EUR											
Warrant	NL0013508518	GOLD 1459SPLOPENG	EUR	5,6400	6,7800	2,9600	584759,5400	46	4,0400	103489				
Warrant	NL0010357943	GOLD 1462SPSOPENG	EUR											
Warrant	NL0013501927	GOLD 1472SPSOPENG	EUR											
Warrant	NL0013501935	GOLD 1502SPSOPENG	EUR											
Warrant	NL0013501943	GOLD 1532SPSOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0013501950	GOLD 1564SPSOPENG	EUR	4,1200	6,2700	3,3700	3366,7400	5	5,7500	647				
Warrant	NL0010209201	GOLD 1661SPSOPENG	EUR	12,6700	14,3100	12,6700			14,3100					
Warrant	NL0009765932	GOLD 1834SPSOPENG	EUR	33,2100	34,8800	33,2100			34,8800					
Warrant	NL0009876564	GOLD 1925SPSOPENG	EUR	41,6600	43,3500	41,6600			43,3500					
Warrant	NL0011016357	HEINK 60SPLOPENG	EUR	38,8800	38,8800	38,3400			38,3400					
Warrant	NL0012469381	HEINK 96SPSOPENG	EUR											
Warrant	NL0006427791	HEINK 7.5SPLOPENG	EUR	87,7200	87,7200	87,1800			87,1800					
Warrant	NL0009110154	HEINK 17.1SPLOPENG	EUR	78,8200	78,8200	78,2800			78,2800					
Warrant	NL0009766724	HEINK 25.1SPLOPENG	EUR	71,3700	71,3700	70,8300			70,8300					
Warrant	NL0010085627	HEINK 34.9SPLOPENG	EUR	62,1700	62,1700	61,6300			61,6300					
Warrant	NL0010812129	HEINK 47.5SPLOPENG	EUR	50,4700	50,4700	49,9300			49,9300					
Warrant	NL0010830899	HEINK 51.4SPLOPENG	EUR	46,8600	46,8600	46,3200			46,3200					
Warrant	NL0010968715	HEINK 55.5SPLOPENG	EUR	43,0000	43,0000	42,4600			42,4600					
Warrant	NL0011022132	HEINK 62.3SPLOPENG	EUR	32,6800	32,6800	32,1400			32,1400					
Warrant	NL0011362264	HEINK 64.6SPLOPENG	EUR	34,5600	34,5600	34,0200			34,0200					
Warrant	NL0013206808	HEINK 69.2SPLOPENG	EUR	3,0400	3,0400	2,9900			2,9900					
Warrant	NL0013206790	HEINK 74.2SPLOPENG	EUR	2,5800	2,5800	2,5300			2,5300					
Warrant	NL0013207145	HEINK 85.2SPLOPENG	EUR	1,5600	1,5600	1,5000			1,5000					
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0013213051	HEINK 91.2SPLOPENG	EUR	1,0000	1,0000	0,9400			0,9400					
Warrant	NL0013207152	HEINK 92.3SPSOPENG	EUR											
Warrant	NL0013506355	HEINK 98.2SPLOPENG	EUR											
Warrant	NL0013207947	HEINK101.2SPSOPENG	EUR											
Warrant	NL0013506447	HEINK101.2SPSOPENG	EUR	0,7100	0,7600	0,7100			0,7600					
Warrant	NL0013206972	HEINK102.2SPSOPENG	EUR											
Warrant	NL0013212954	HEINK106.5SPSOPENG	EUR	1,2500	1,3000	1,2500			1,3000					
Warrant	NL0013213069	HEINK109.5SPSOPENG	EUR	2,4000	2,4500	2,4000			2,4500					
Warrant	NL0013506363	HEINK119.4SPSOPENG	EUR	3,4700	3,5200	3,4700			3,5200					
Warrant	NL0010689758	HEINK44.59SPLOPENG	EUR	50,3800	50,3800	49,8400			49,8400					
Warrant	NL0010743142	HEINK47.21SPLOPENG	EUR	47,7700	47,7700	47,2300			47,2300					
Warrant	NL0010813705	HEINK49.94SPLOPENG	EUR	45,0400	45,0400	44,5000			44,5000					
Warrant	NL0010940037	HEINK52.81SPLOPENG	EUR	42,1700	42,1700	41,6300			41,6300					
Warrant	NL0010967618	HEINK55.82SPLOPENG	EUR	39,1700	39,1700	38,6300			38,6300					
Warrant	NL0011011606	HEINK58.98SPLOPENG	EUR	36,0000	36,0000	35,4600			35,4600					
Warrant	NL0011363098	HEINK65.72SPLOPENG	EUR	29,2500	29,2500	28,7100			28,7100					
Warrant	NL0012065379	HEINK69.24SPLOPENG	EUR	25,7900	25,7900	25,2500			25,2500					
Warrant	NL0012066179	HEINK72.94SPLOPENG	EUR	22,0900	22,0900	21,5500			21,5500					
Warrant	NL0013204530	HEINK76.69SPLOPENG	EUR	1,8300	1,8300	1,7800			1,7800					
Warrant	NL0013204746	HEINK80.59SPLOPENG	EUR	1,4500	1,4500	1,4000			1,4000					
Warrant	NL0013212558	HEINK82.36SPLOPENG	EUR	1,2800	1,2800	1,2200			1,2200					
Warrant	NL0013204944	HEINK84.71SPLOPENG	EUR	1,0400	1,0400	0,9900			0,9900					
Warrant	NL0013212541	HEINK86.38SPLOPENG	EUR	0,8700	0,8700	0,8200			0,8200					
Warrant	NL0013207590	HEINK89.04SPLOPENG	EUR	0,6100	0,6100	0,5500			0,5500					
Warrant	NL0012826242	HEINK90.52SPSOPENG	EUR											
Warrant	NL0013212673	HEINK91.31SPLOPENG	EUR	0,3800	0,3800	0,3300	140,0000	1	0,3300	400				
Warrant	NL0013499114	HEINK93.58SPLOPENG	EUR											
Warrant	NL0013212947	HEINK93.86SPLOPENG	EUR											
Warrant	NL0013500036	HEINK96.27SPLOPENG	EUR											
Warrant	NL0013501125	HEINK96.45SPLOPENG	EUR											
Warrant	NL0013503089	HEINK98.79SPLOPENG	EUR											
Warrant	NL0013505985	HEINK98.87SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 53.6SPLOPENG	EUR	38,1400	38,1400	35,9200			35,9200					
Warrant	NL0010458881	HENKE 58.3SPLOPENG	EUR	33,7700	33,7700	31,5500			31,5500					
Warrant	NL0010458808	HENKE 65.3SPLOPENG	EUR	27,2900	27,2900	25,0700			25,0700					
Warrant	NL0010526380	HENKE 70.5SPLOPENG	EUR	22,4700	22,4700	20,2500			20,2500					
Warrant	NL0010946323	HENKE 77.5SPLOPENG	EUR	15,9300	15,9300	13,7100			13,7100					
Warrant	NL0011493523	HSCEI 6000SPLOPENG	EUR	4,7800	4,9900	4,7800			4,9900					
Warrant	NL0011491485	HSCEI 6390SPLOPENG	EUR	4,3500	4,5600	4,3500			4,5600					
Warrant	NL0011623467	HSCEI 6780SPLOPENG	EUR	3,9300	4,1300	3,9300			4,1300					
Warrant	NL0011623566	HSCEI 7200SPLOPENG	EUR	3,4800	3,6800	3,4800			3,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011847231	HSCEI 7610SPLOPENG	EUR	3,0300	3,2300	3,0300			3,2300					
Warrant	NL0011849088	HSCEI 8050SPLOPENG	EUR	2,5500	2,7500	2,5500			2,7500					
Warrant	NL0011850003	HSCEI 8510SPLOPENG	EUR	2,0500	2,2500	2,0500			2,2500					
Warrant	NL0012064182	HSCEI 8990SPLOPENG	EUR	1,5300	1,8300	1,5300	1098,0000	1	1,7300	600				
Warrant	NL0012072433	HSCEI 9500SPLOPENG	EUR	0,9600	1,1500	0,9600			1,1500					
Warrant	NL0013201239	HSCEI 9990SPLOPENG	EUR											
Warrant	NL0013503675	HSCEI10490SPLOPENG	EUR											
Warrant	NL0013204001	HSCEI10690SPLOPENG	EUR											
Warrant	NL0013508237	HSCEI10790SPLOPENG	EUR	1,7900	1,7900	1,6100			1,6100					
Warrant	NL0013208507	HSCEI11220SPLOPENG	EUR											
Warrant	NL0013213341	HSCEI11360SPLOPENG	EUR	2,4800	2,4800	2,2900			2,2900					
Warrant	NL0013208879	HSCEI11670SPLOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPLOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI11980SPLOPENG	EUR	3,2100	3,2100	3,0300			3,0300					
Warrant	NL0012472971	HSCEI12650SPLOPENG	EUR	4,0200	4,0200	3,8300			3,8300					
Warrant	NL0012469787	HSCEI13350SPLOPENG	EUR	4,8600	4,8600	4,6800	48,5000	1	4,6800	10				
Warrant	NL0012471114	HSCEI14060SPLOPENG	EUR	5,7100	5,7100	5,5300			5,5300					
Warrant	NL0006408130	HSI 4420SPLOPENG	EUR	24,1700	24,6000	24,1700			24,6000					
Warrant	NL0006429086	HSI 6420SPLOPENG	EUR	21,9600	22,3800	21,9600			22,3800					
Warrant	NL0009107994	HSI 10930SPLOPENG	EUR	17,1000	17,5100	17,1000			17,5100					
Warrant	NL0009881267	HSI 11800SPLOPENG	EUR	16,1500	16,5600	16,1500			16,5600					
Warrant	NL0009902261	HSI 13650SPLOPENG	EUR	14,1400	14,5500	14,1400			14,5500					
Warrant	NL0010098232	HSI 14650SPLOPENG	EUR	13,0500	13,4600	13,0500			13,4600					
Warrant	NL0010103727	HSI 15680SPLOPENG	EUR	11,9400	12,3400	11,9400			12,3400					
Warrant	NL0010208468	HSI 16760SPLOPENG	EUR	10,7700	11,1700	10,7700			11,1700					
Warrant	NL0011623558	HSI 17760SPLOPENG	EUR	9,6800	10,0800	9,6800			10,0800					
Warrant	NL0011845490	HSI 18790SPLOPENG	EUR	8,5600	8,9600	8,5600			8,9600					
Warrant	NL0011849997	HSI 19870SPLOPENG	EUR	7,3900	7,7900	7,3900			7,7900					
Warrant	NL0012064562	HSI 20990SPLOPENG	EUR	6,1800	6,5700	6,1800			6,5700					
Warrant	NL0012065874	HSI 22160SPLOPENG	EUR	4,9000	5,2900	4,9000			5,2900					
Warrant	NL0012072417	HSI 23390SPLOPENG	EUR	3,5700	3,9600	3,5700			3,9600					
Warrant	NL0012837892	HSI 24590SPLOPENG	EUR	2,2700	2,6500	2,2700			2,6500					
Warrant	NL0013201692	HSI 25850SPLOPENG	EUR											
Warrant	NL0013502081	HSI 27150SPLOPENG	EUR											
Warrant	NL0013205875	HSI 27410SPLOPENG	EUR											
Warrant	NL0013508229	HSI 27990SPLOPENG	EUR	4,7200	4,9700	4,3500	745,5000	1	4,3500	150				
Warrant	NL0013210123	HSI 28780SPLOPENG	EUR											
Warrant	NL0013503667	HSI 29470SPLOPENG	EUR	6,4900	6,4900	6,1200			6,1200					
Warrant	NL0012822027	HSI 29950SPLOPENG	EUR											
Warrant	NL0012472963	HSI 31020SPLOPENG	EUR	8,3500	8,3500	7,9800			7,9800					
Warrant	NL0012469761	HSI 32740SPLOPENG	EUR	10,4100	10,4100	10,0500			10,0500					
Warrant	NL0013213333	HSI 34400SPLOPENG	EUR	12,4000	12,4000	12,0500			12,0500					
Warrant	NL0009901933	IBEX 3750SPLOPENG	EUR	5,1800	5,1800	5,1800			5,1800					
Warrant	NL0010203337	IBEX 4070SPLOPENG	EUR	4,7800	4,8700	4,7800			4,8700					
Warrant	NL0010203733	IBEX 4420SPLOPENG	EUR	4,4600	4,5400	4,4600			4,5400					
Warrant	NL0010204335	IBEX 4780SPLOPENG	EUR	4,1100	4,2000	4,1100			4,2000					
Warrant	NL0010207106	IBEX 5550SPLOPENG	EUR	3,3800	3,4600	3,3800			3,4600					
Warrant	NL0010528964	IBEX 6370SPLOPENG	EUR	2,6000	2,6800	2,6000			2,6800					
Warrant	NL0010530408	IBEX 6800SPLOPENG	EUR	2,1800	2,2700	2,1800			2,2700					
Warrant	NL0011847686	IBEX 7200SPLOPENG	EUR	1,8100	1,8900	1,8100			1,8900					
Warrant	NL0011850813	IBEX 7610SPLOPENG	EUR	1,4100	1,5000	1,4100			1,5000					
Warrant	NL0011862859	IBEX 8040SPLOPENG	EUR	1,0100	1,0900	1,0100	2180,0000	1	1,0900	2000				
Warrant	NL0013199813	IBEX 8450SPLOPENG	EUR	0,6100	0,7000	0,5900	1164,8300	7	0,7000	1920				
Warrant	NL0013499940	IBEX 8880SPLOPENG	EUR											
Warrant	NL0013208515	IBEX 8970SPLOPENG	EUR											
Warrant	NL0013509508	IBEX 9020SPLOPENG	EUR	0,9000	0,9000	0,8100			0,8100					
Warrant	NL0012837918	IBEX 9320SPLOPENG	EUR											
Warrant	NL0012476014	IBEX 9500SPLOPENG	EUR	1,4000	1,4000	1,3100			1,3100					
Warrant	NL0011027925	IBEX 10030SPLOPENG	EUR	1,9600	1,9600	1,8700	1940,0000	1	1,8700	1000				
Warrant	NL0011212105	IBEX 10620SPLOPENG	EUR	2,5700	2,5700	2,4900			2,4900					
Warrant	NL0012075725	IBEX 11190SPLOPENG	EUR	3,1700	3,1700	3,0900			3,0900					
Warrant	NL0010200788	INBEV 50SPLOPENG	EUR	39,5300	39,5300	39,2900			39,2900					
Warrant	NL0013215015	INBEV 75SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 31.4SPLOPENG	EUR	56,8400	56,8400	56,6000			56,6000					
Warrant	NL0013198641	INBEV 57.4SPLOPENG	EUR	32,6800	32,6800	32,4400			32,4400					
Warrant	NL0013202872	INBEV 61.5SPLOPENG	EUR	28,8800	28,8800	28,6400			28,6400					
Warrant	NL0013206816	INBEV 65.8SPLOPENG	EUR	24,8200	24,8200	24,5800			24,5800					
Warrant	NL0013209919	INBEV 70.5SPLOPENG	EUR	20,4800	20,4800	20,2400			20,2400					
Warrant	NL0012836498	INBEV 72.6SPLOPENG	EUR											
Warrant	NL0013500176	INBEV 73.1SPLOPENG	EUR	13,6100	13,6100	13,3700			13,3700					
Warrant	NL0013210586	INBEV 74.2SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013506116	INBEV 75.45PLOPENG	EUR	15,8800	15,8800	15,6400			15,6400					
Warrant	NL0013213416	INBEV 75.65PLOPENG	EUR											
Warrant	NL0013504947	INBEV 80.65PLOPENG	EUR	6,1100	6,1100	5,2000	520,0000	1	5,8700	100				
Warrant	NL0013506108	INBEV 80.75PLOPENG	EUR	10,9700	10,9700	10,7300			10,7300					
Warrant	NL0013506876	INBEV104.55PSPOPENG	EUR	19,3600	19,5600	19,3600			19,5600					
Warrant	NL0013198229	INBEV49.95SPLOPENG	EUR	36,7600	36,7600	36,5200			36,5200					
Warrant	NL0012834022	INBEV52.61SPLOPENG	EUR	34,0500	34,0500	33,8100			33,8100					
Warrant	NL0012834014	INBEV55.34SPLOPENG	EUR	31,3800	31,3800	31,1400			31,1400					
Warrant	NL0013199235	INBEV58.16SPLOPENG	EUR	28,5500	28,5500	28,3100			28,3100					
Warrant	NL0013202013	INBEV61.13SPLOPENG	EUR	25,5900	25,5900	25,3500			25,3500					
Warrant	NL0013204100	INBEV64.24SPLOPENG	EUR	22,4700	22,4700	22,2300			22,2300					
Warrant	NL0013206493	INBEV67.52SPLOPENG	EUR	19,2100	19,2100	18,9700			18,9700					
Warrant	NL0013209448	INBEV70.94SPLOPENG	EUR	15,7900	15,7900	15,5500			15,5500					
Warrant	NL0013208598	INBEV71.34SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0013213408	INBEV72.52SPLOPENG	EUR											
Warrant	NL0013501133	INBEV76.61SPLOPENG	EUR											
Warrant	NL0013503097	INBEV76.77SPLOPENG	EUR	9,9500	9,9500	9,7100			9,7100					
Warrant	NL0012831366	INBEV76.93SPSOPENG	EUR											
Warrant	NL0013503345	INBEV80.49SPLOPENG	EUR											
Warrant	NL0012829105	INBEV81.31SPSOPENG	EUR											
Warrant	NL0013505993	INBEV84.64SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700					
Warrant	NL0012825756	INBEV87.46SPSOPENG	EUR											
Warrant	NL0013506454	INBEV88.85SPLOPENG	EUR											
Warrant	NL0013506868	INBEV97.66SPSOPENG	EUR	12,5300	12,7300	12,5300			12,7300					
Warrant	NL0010201844	ING 25PLOPENG	EUR	6,6100	6,8400	6,6100			6,8400					
Warrant	NL0010541934	ING 65PLOPENG	EUR	3,0200	3,2500	3,0200			3,2500					
Warrant	DE000CU1DEE7	ING 10C 0919Z	EUR											
Warrant	DE000CU1C4J8	ING 11C 0919Z	EUR											
Warrant	DE000CU1CJF5	ING 12C 0919Z	EUR											
Warrant	DE000CU1EK83	ING 12C 1219Z	EUR											
Warrant	DE000CU1CSX9	ING 13C 0919Z	EUR											
Warrant	NL0009109909	ING 0.25PLOPENG	EUR											
Warrant	NL0009107739	ING 0.55PLOPENG	EUR	7,9500	8,1800	7,9500			8,1800					
Warrant	NL0009107721	ING 1.35PLOPENG	EUR	7,2900	7,5200	7,2900			7,5200					
Warrant	NL0010099842	ING 1.55PLOPENG	EUR	7,0900	7,3200	7,0900			7,3200					
Warrant	NL0010100111	ING 1.75PLOPENG	EUR	6,8600	7,0900	6,8600			7,0900					
Warrant	NL0010202446	ING 2.35PLOPENG	EUR	6,3200	6,5500	6,3200			6,5500					
Warrant	NL0010203642	ING 2.65PLOPENG	EUR	6,0600	6,2900	6,0600			6,2900					
Warrant	NL0010360905	ING 3.25PLOPENG	EUR	5,5000	5,7300	5,5000			5,7300					
Warrant	NL0010362810	ING 3.65PLOPENG	EUR	5,2000	5,4300	5,2000			5,4300					
Warrant	NL0010465795	ING 3.95PLOPENG	EUR	4,8800	5,1100	4,8800			5,1100					
Warrant	NL0010467684	ING 4.35PLOPENG	EUR	4,5500	4,7800	4,5500			4,7800					
Warrant	NL0010527297	ING 4.75PLOPENG	EUR	4,1900	4,4200	4,1900			4,4200					
Warrant	NL0010529897	ING 5.15PLOPENG	EUR	3,8200	4,0500	3,8200			4,0500					
Warrant	NL0010531042	ING 5.55PLOPENG	EUR	3,4200	3,6500	3,4200			3,6500					
Warrant	NL0011844030	ING 6.45PLOPENG	EUR	2,6500	2,8800	2,6500			2,8800					
Warrant	NL0011847454	ING 6.85PLOPENG	EUR	2,2300	2,4600	2,2300			2,4600					
Warrant	NL0011848346	ING 7.35PLOPENG	EUR	1,8200	2,0500	1,8200			2,0500					
Warrant	NL0011850912	ING 7.65PLOPENG	EUR	1,5400	1,7900	1,5400	168,5000	2	1,7700	100				
Warrant	NL0011850904	ING 7.95PLOPENG	EUR	1,2800	1,5200	1,2800			1,5200					
Warrant	NL0011850896	ING 8.25PLOPENG	EUR	1,0000	1,2300	1,0000			1,2300					
Warrant	NL0013198674	ING 8.55PLOPENG	EUR											
Warrant	DE000CU1FAL5	ING 8.7C 1219Z	EUR											
Warrant	NL0013198666	ING 8.85PLOPENG	EUR											
Warrant	NL0013201361	ING 9.35PLOPENG	EUR											
Warrant	DE000CU1E615	ING 9.6C 1219Z	EUR											
Warrant	NL0013201825	ING 9.65PLOPENG	EUR											
Warrant	NL0013209018	ING 9.85PLOPENG	EUR											
Warrant	NL0013499759	ING 9.85PLOPENG	EUR											
Warrant	NL0013500853	ING 9.85PLOPENG	EUR											
Warrant	NL0013502586	ING 9.95PLOPENG	EUR											
Warrant	NL0013503287	ING 10.15PLOPENG	EUR											
Warrant	NL0013506124	ING 10.15PLOPENG	EUR											
Warrant	NL0013210792	ING 10.15PLOPENG	EUR											
Warrant	NL0013204399	ING 10.35PLOPENG	EUR											
Warrant	NL0013213796	ING 10.45PLOPENG	EUR											
Warrant	DE000CU1EK67	ING 10.5C 1219Z	EUR											
Warrant	NL0013211048	ING 10.55PLOPENG	EUR											
Warrant	NL0013204993	ING 10.65PLOPENG	EUR											
Warrant	NL0013207640	ING 10.65PLOPENG	EUR											
Warrant	NL0013205164	ING 10.95PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012831143	ING 11.15PLOPENG	EUR											
Warrant	NL0013211485	ING 11.15PLOPENG	EUR											
Warrant	NL0013211030	ING 11.35PLOPENG	EUR											
Warrant	NL0013206295	ING 11.35PLOPENG	EUR											
Warrant	DE000CU1EK75	ING 11.5C 1219Z	EUR											
Warrant	DE000CU1CSY7	ING 13.5C 0919Z	EUR											
Warrant	NL0010530903	ING 5.58SPLOPENG	EUR	2,9300	3,1600	2,9300			3,1600					
Warrant	NL0013503873	ING 10.23SPLOPENG	EUR											
Warrant	NL0013506298	ING 10.24SPLOPENG	EUR											
Warrant	NL0013209455	ING 10.24SPLOPENG	EUR											
Warrant	NL0013204340	ING 10.34SPLOPENG	EUR											
Warrant	NL0013207228	ING 10.35SPLOPENG	EUR											
Warrant	NL0013209828	ING 10.56SPLOPENG	EUR											
Warrant	NL0013204548	ING 10.64SPLOPENG	EUR											
Warrant	NL0013205230	ING 10.65SPLOPENG	EUR											
Warrant	NL0013207491	ING 10.66SPLOPENG	EUR											
Warrant	NL0013211576	ING 10.89SPLOPENG	EUR											
Warrant	NL0013206097	ING 10.97SPLOPENG	EUR											
Warrant	NL0012831259	ING 11.12SPLOPENG	EUR											
Warrant	NL0013211642	ING 11.22SPLOPENG	EUR											
Warrant	NL0013212517	ING 11.56SPLOPENG	EUR											
Warrant	NL0010355046	ING 2.761SPLOPENG	EUR	5,7300	5,9600	5,7300			5,9600					
Warrant	NL0010209789	ING 3.068SPLOPENG	EUR	5,4200	5,6500	5,4200			5,6500					
Warrant	NL0010361135	ING 3.702SPLOPENG	EUR	4,7900	5,0200	4,7900			5,0200					
Warrant	NL0010449583	ING 4.042SPLOPENG	EUR	4,4700	4,7000	4,4700			4,7000					
Warrant	NL0010466363	ING 4.398SPLOPENG	EUR	4,1100	4,3400	4,1100			4,3400					
Warrant	NL0010468138	ING 4.773SPLOPENG	EUR	3,7200	3,9500	3,7200			3,9500					
Warrant	NL0010528311	ING 5.167SPLOPENG	EUR	3,3400	3,5700	3,3400			3,5700					
Warrant	NL0010531026	ING 6.015SPLOPENG	EUR	2,4900	2,7300	2,4900			2,7300					
Warrant	NL0010543476	ING 6.471SPLOPENG	EUR	2,0400	2,2700	2,0400	1055,4500	1	2,2700	505				
Warrant	NL0011847298	ING 6.908SPLOPENG	EUR	1,6100	1,8400	1,6100			1,8400					
Warrant	NL0011847959	ING 7.367SPLOPENG	EUR	1,1000	1,3500	1,1000	6952,0000	3	1,3300	5400				
Warrant	NL0011850474	ING 7.838SPLOPENG	EUR	0,6500	0,9300	0,6500	21706,0000	9	0,8800	28450				
Warrant	NL0011850466	ING 8.331SPLOPENG	EUR	0,1300	0,4500	0,1300	28768,8600	60	0,3500	114545				
Warrant	NL0013199268	ING 8.601SPLOPENG	EUR											
Warrant	NL0013199250	ING 8.876SPLOPENG	EUR											
Warrant	NL0013201460	ING 9.366SPLOPENG	EUR											
Warrant	NL0013201759	ING 9.633SPLOPENG	EUR											
Warrant	NL0013498454	ING 9.648SPLOPENG	EUR											
Warrant	NL0013500044	ING 9.917SPLOPENG	EUR											
Warrant	NL0013501141	ING 9.921SPLOPENG	EUR											
Warrant	NL0013209463	ING 9.932SPLOPENG	EUR											
Warrant	NL0013502149	ING 9.938SPLOPENG	EUR											
Warrant	DE000CU1C8F7	KBC 60C 0919Z	EUR	0,0350	0,0350	0,0350			0,0350					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CU1EK91	KBC 63C 1219Z	EUR	0,1050	0,1050	0,1050			0,1050					
Warrant	DE000CU1CJG3	KBC 66C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1EUK8	KBC 69C 1219Z	EUR	0,0410	0,0410	0,0410			0,0410					
Warrant	DE000CU1CJH1	KBC 72C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CU1EUL6	KBC 72C 1219Z	EUR	0,0270	0,0270	0,0270			0,0270					
Warrant	NL0010218137	KBC 12.3SPLOPENG	EUR	40,6300	41,2300	40,6300			41,2300					
Warrant	NL0010219358	KBC 15.7SPLOPENG	EUR	37,5000	38,1000	37,5000			38,1000					
Warrant	NL0010530333	KBC 21.7SPLOPENG	EUR	32,0500	32,6500	32,0500			32,6500					
Warrant	NL0010531091	KBC 23.9SPLOPENG	EUR	30,0300	30,6300	30,0300			30,6300					
Warrant	NL0011855341	KBC 41.6SPLOPENG	EUR	13,9800	14,5800	13,9800			14,5800					
Warrant	NL0012064661	KBC 48.8SPLOPENG	EUR	7,4400	8,0400	7,4400			8,0400					
Warrant	NL0013198856	KBC 52.4SPLOPENG	EUR											
Warrant	NL0013209208	KBC 56.1SPLOPENG	EUR											
Warrant	DE000CU1E623	KBC 57.5C 1219Z	EUR	0,2800	0,2800	0,2800			0,2800					
Warrant	NL0013198153	KBC 61.4SPSOPENG	EUR											
Warrant	NL0013209216	KBC 65.6SPSOPENG	EUR											
Warrant	NL0012478200	KBC 68.2SPSOPENG	EUR	16,9200	16,9200	16,2800			16,2800					
Warrant	NL0010694592	KBC 30.22SPLOPENG	EUR	21,8600	22,4600	21,8600			22,4600					
Warrant	NL0011847991	KBC 34.24SPLOPENG	EUR	17,8400	18,4400	17,8400			18,4400					
Warrant	NL0011848833	KBC 36.39SPLOPENG	EUR	15,7100	16,3100	15,7100			16,3100					
Warrant	NL0011850573	KBC 38.62SPLOPENG	EUR	13,4700	14,0700	13,4700			14,0700					
Warrant	NL0011852090	KBC 40.97SPLOPENG	EUR	11,1200	11,7200	11,1200			11,7200					
Warrant	NL0011856786	KBC 43.43SPLOPENG	EUR	8,6600	9,2600	8,6600			9,2600					
Warrant	NL0011859756	KBC 48.72SPLOPENG	EUR	3,3600	3,9600	3,1600	6900,0000	2	3,9600	2000				
Warrant	NL0012070387	KBC 51.54SPLOPENG	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	NL0013199375	KBC 54.22SPLOPENG	EUR											
Warrant	NL0013206329	KBC 56.91SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013504269	KBC 56.92SPLOPENG	EUR											
Warrant	NL0013210354	KBC 59.77SPLOPENG	EUR											
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPSOPENG	EUR											
Warrant	NL0013507791	KBC 63.42SPSOPENG	EUR	12,1400	12,1400	11,5000			11,5000					
Warrant	NL0013211667	KBC 64.96SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.19SPSOPENG	EUR											
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,8400	1,8700	1,8400			1,8700					
Warrant	NL0011861612	KPN 2SPLOPENG	EUR	0,7700	0,7900	0,7700			0,7900					
Warrant	NL0011021183	KPN 2SPLOPENG	EUR	0,8900	0,9200	0,8900			0,9200					
Warrant	NL0011296728	KPN 3SPSOPENG	EUR	0,7000	0,7000	0,6800			0,6800					
Warrant	NL0010351045	KPN 0.2SPLOPENG	EUR	2,5300	2,5600	2,5300			2,5600					
Warrant	NL0010350260	KPN 0.4SPLOPENG	EUR	2,3800	2,4000	2,3800			2,4000					
Warrant	NL0010461570	KPN 0.5SPLOPENG	EUR	2,3200	2,3400	2,3200			2,3400					
Warrant	NL0010461836	KPN 0.6SPLOPENG	EUR	2,1900	2,2100	2,1900			2,2100					
Warrant	NL0010465803	KPN 0.7SPLOPENG	EUR	2,0900	2,1100	2,0900			2,1100					
Warrant	NL0010528345	KPN 0.8SPLOPENG	EUR	2,0000	2,0200	2,0000			2,0200					
Warrant	NL0010529194	KPN 1.1SPLOPENG	EUR	1,7100	1,7400	1,7100			1,7400					
Warrant	NL0010531331	KPN 1.3SPLOPENG	EUR	1,5800	1,6000	1,5800			1,6000					
Warrant	NL0010940078	KPN 1.5SPLOPENG	EUR	1,4100	1,4300	1,4100			1,4300					
Warrant	NL0010941084	KPN 1.6SPLOPENG	EUR	1,2500	1,2700	1,2500			1,2700					
Warrant	NL0011011945	KPN 1.8SPLOPENG	EUR	1,1500	1,1800	1,1500			1,1800					
Warrant	NL0011018122	KPN 1.9SPLOPENG	EUR	1,0300	1,0600	1,0300			1,0600					
Warrant	NL0013196546	KPN 2.2SPLOPENG	EUR	0,7500	0,7800	0,7500			0,7800					
Warrant	NL0013203581	KPN 2.4SPLOPENG	EUR	0,6100	0,6300	0,6100			0,6300					
Warrant	NL0013203441	KPN 2.5SPLOPENG	EUR	0,2300	0,2600	0,2300			0,2600					
Warrant	NL0012825954	KPN 2.5SPLOPENG	EUR											
Warrant	NL0013506611	KPN 2.5SPLOPENG	EUR	0,4600	0,4800	0,4600			0,4800					
Warrant	NL0013203573	KPN 2.6SPLOPENG	EUR											
Warrant	NL0013505365	KPN 2.7SPSOPENG	EUR											
Warrant	NL0013499288	KPN 2.8SPLOPENG	EUR											
Warrant	NL0012469621	KPN 2.8SPSOPENG	EUR											
Warrant	NL0013499296	KPN 3.3SPSOPENG	EUR	1,0100	1,0100	0,9800			0,9800					
Warrant	NL0012828198	KPN 1.86SPLOPENG	EUR	0,9000	0,9300	0,9000			0,9300					
Warrant	NL0012832836	KPN 2.16SPLOPENG	EUR	0,6000	0,6300	0,6000			0,6300					
Warrant	NL0013203458	KPN 2.33SPLOPENG	EUR	0,4300	0,4600	0,4300			0,4600					
Warrant	NL0013508575	KPN 2.64SPLOPENG	EUR	0,1300	0,1500	0,1300			0,1500					
Warrant	NL0013207608	KPN 2.66SPLOPENG	EUR											
Warrant	NL0013212962	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013215825	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013506306	KPN 2.72SPSOPENG	EUR	0,1100	0,1100	0,0900			0,0900					
Warrant	NL0013214596	KPN 2.77SPSOPENG	EUR											
Warrant	NL0013204555	KPN 2.86SPSOPENG	EUR											
Warrant	NL0011625587	KPN 2.87SPSOPENG	EUR	0,2200	0,2200	0,2000			0,2000					
Warrant	NL0013204688	KPN 2.99SPSOPENG	EUR	0,4100	0,4100	0,3800			0,3800					
Warrant	NL0013204720	KPN 3.13SPSOPENG	EUR	0,5500	0,5500	0,5300			0,5300					
Warrant	NL0013199003	LIGHT 14.1SPLOPENG	EUR	12,1800	12,4600	12,1800			12,4600					
Warrant	NL0012833115	LIGHT 15.3SPLOPENG	EUR	11,1000	11,3800	11,1000			11,3800					
Warrant	NL0012831804	LIGHT 16.2SPLOPENG	EUR	9,2300	9,5100	9,2300			9,5100					
Warrant	NL0012823686	LIGHT 16.5SPLOPENG	EUR	9,9400	10,2200	9,9400			10,2200					
Warrant	NL0013203037	LIGHT 17.8SPLOPENG	EUR	8,7600	9,0400	8,7600			9,0400					
Warrant	NL0013203763	LIGHT 19.1SPLOPENG	EUR	7,5100	7,7900	7,5100			7,7900					
Warrant	NL0013203755	LIGHT 20.6SPLOPENG	EUR	6,1700	6,4500	6,1700			6,4500					
Warrant	NL0013211246	LIGHT 22.1SPLOPENG	EUR	4,7300	5,0100	4,7300			5,0100					
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.5SPSOPENG	EUR											
Warrant	NL0013506694	LIGHT 23.6SPSOPENG	EUR											
Warrant	NL0013213150	LIGHT 23.7SPLOPENG	EUR											
Warrant	NL0013509342	LIGHT 23.7SPLOPENG	EUR	3,2900	3,5700	3,2900			3,5700					
Warrant	NL0013214364	LIGHT 24.6SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.7SPSOPENG	EUR											
Warrant	NL0013509359	LIGHT 27.9SPSOPENG	EUR	5,0700	5,0700	4,7200			4,7200					
Warrant	NL0013199466	LIGHT14.51SPLOPENG	EUR	10,9200	11,2000	10,9200			11,2000					
Warrant	NL0013197015	LIGHT15.34SPLOPENG	EUR	10,1000	10,3800	10,1000			10,3800					
Warrant	NL0012823371	LIGHT17.11SPLOPENG	EUR	8,3300	8,6100	8,3300			8,6100					
Warrant	NL0013201171	LIGHT18.05SPLOPENG	EUR	7,3900	7,6700	7,3900			7,6700					
Warrant	NL0013202641	LIGHT19.02SPLOPENG	EUR	6,4100	6,6900	6,4100			6,6900					
Warrant	NL0013204167	LIGHT20.05SPLOPENG	EUR	5,3800	5,6600	5,3800			5,6600					
Warrant	NL0013204365	LIGHT21.12SPLOPENG	EUR	4,3100	4,5900	4,3100			4,5900					
Warrant	NL0013210420	LIGHT22.26SPLOPENG	EUR	3,1800	3,4600	3,1800			3,4600					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013507890	LIGHT23.37SPLOPENG	EUR	2,0600	2,3400	2,0600			2,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013210966	LIGHT23.43SPLOPENG	EUR											
Warrant	NL0013509052	LIGHT24.55SPLOPENG	EUR	0,8900	1,1700	0,8900			1,1700					
Warrant	NL0013500077	LIGHT24.61SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT24.97SPLOPENG	EUR											
Warrant	NL0013506496	LIGHT25.36SPLOPENG	EUR											
Warrant	NL0013500382	LIGHT25.81SPLOPENG	EUR											
Warrant	NL0013503766	LIGHT25.84SPLOPENG	EUR											
Warrant	NL0013211790	LIGHT25.89SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPLOPENG	EUR											
Warrant	NL0013506504	LIGHT27.28SPLOPENG	EUR	2,3000	2,3000	1,9500			1,9500					
Warrant	NL0012819528	LIGHT27.38SPLOPENG	EUR											
Warrant	NL0013211808	LIGHT29.34SPLOPENG	EUR	4,3700	4,3700	4,0200			4,0200					
Warrant	NL0010966826	LVMH 114SPLOPENG	EUR	24,7500	25,4300	24,7500			25,4300					
Warrant	NL0012063267	LVMH 166SPLOPENG	EUR	19,9100	20,5800	19,9100			20,5800					
Warrant	NL0012825269	LVMH 217SPLOPENG	EUR	15,2000	15,8700	15,2000			15,8700					
Warrant	NL0013206873	LVMH 237SPLOPENG	EUR	13,3500	14,0300	13,3500			14,0300					
Warrant	NL0013206865	LVMH 258SPLOPENG	EUR	11,3400	12,0200	11,3400			12,0200					
Warrant	NL0013211535	LVMH 308SPLOPENG	EUR	6,7600	7,4400	6,7600			7,4400					
Warrant	DE000CU1CT29	MCDON 200C 0919Z	EUR	0,8850	0,8850	0,8850			0,8850					
Warrant	DE000CU1D594	MCDON 215C 0919Z	EUR	0,3250	0,3250	0,3250			0,3250					
Warrant	DE000CU1EU26	MCDON222.5C 1219Z	EUR	0,3450	0,3450	0,3450			0,3450					
Warrant	DE000CU1E9M9	MCDON237.5C 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	DE000CU1E9N7	MCDON242.5C 1219Z	EUR	0,0760	0,0760	0,0760			0,0760					
Warrant	NL0010544425	MSOFT 30.75PLOPENG	EUR	98,2100	98,2100	98,2100			98,2100					
Warrant	NL0010680682	MSOFT 34.25PLOPENG	EUR	95,2900	95,2900	95,2900			95,2900					
Warrant	NL0010746491	MSOFT 37.95PLOPENG	EUR	92,1600	92,1600	92,1600			92,1600					
Warrant	NL0011850185	MSOFT 55.75PLOPENG	EUR	77,3900	77,3900	77,3900			77,3900					
Warrant	DE000CU1CT37	MSOFT129.5C 0919Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	DE000CU1DTA3	MSOFT138.5C 0919Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CU1EU16	MSOFT143.5C 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	DE000CU1EU08	MSOFT148.5C 0919Z	EUR	0,0290	0,0290	0,0290			0,0290					
Warrant	DE000CU1EU24	MSOFT153.5C 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0009105170	NASDAQ 1100SPLOPENG	EUR	58,4100	59,9100	58,4100			59,9100					
Warrant	NL0009371608	NASDAQ 1950SPLOPENG	EUR	51,1400	52,6200	51,1400			52,6200					
Warrant	NL0010344073	NASDAQ 2700SPLOPENG	EUR	44,7500	46,2200	44,7500			46,2200					
Warrant	NL0010362489	NASDAQ 2850SPLOPENG	EUR	43,4400	44,9100	43,4400			44,9100					
Warrant	NL0010538815	NASDAQ 3180SPLOPENG	EUR	40,6300	42,0900	40,6300			42,0900					
Warrant	NL0010543708	NASDAQ 3400SPLOPENG	EUR	38,7900	40,2600	38,7900			40,2600					
Warrant	NL0010590782	NASDAQ 3630SPLOPENG	EUR	36,8300	38,2900	36,8300			38,2900					
Warrant	NL0010742151	NASDAQ 3834SPLOPENG	EUR	33,6100	35,0600	33,6100			35,0600					
Warrant	NL0010745253	NASDAQ 3917SPLOPENG	EUR	32,8600	34,3200	32,8600			34,3200					
Warrant	NL0010747333	NASDAQ 4001SPLOPENG	EUR	32,1100	33,5600	32,1100			33,5600					
Warrant	NL0011363890	NASDAQ 4065SPLOPENG	EUR	31,5300	32,9900	31,5300			32,9900					
Warrant	NL0011364740	NASDAQ 4080SPLOPENG	EUR	33,0000	34,4500	33,0000			34,4500					
Warrant	NL0011363882	NASDAQ 4087SPLOPENG	EUR	31,3400	32,7900	31,3400			32,7900					
Warrant	NL0011363874	NASDAQ 4109SPLOPENG	EUR	31,1000	32,5500	31,1000			32,5500					
Warrant	NL0011363866	NASDAQ 4130SPLOPENG	EUR	30,9000	32,3500	30,9000			32,3500					
Warrant	NL0011363858	NASDAQ 4152SPLOPENG	EUR	30,7100	32,1600	30,7100			32,1600					
Warrant	NL0011618210	NASDAQ 4170SPLOPENG	EUR	32,2700	33,7200	32,2700			33,7200					
Warrant	NL0011620448	NASDAQ 4183SPLOPENG	EUR	30,4800	31,9300	30,4800			31,9300					
Warrant	NL0011619556	NASDAQ 4250SPLOPENG	EUR	31,5200	32,9700	31,5200			32,9700					
Warrant	NL0011620430	NASDAQ 4276SPLOPENG	EUR	29,6500	31,1000	29,6500			31,1000					
Warrant	NL0011620638	NASDAQ 4339SPLOPENG	EUR	29,0900	30,5300	29,0900			30,5300					
Warrant	NL0011621263	NASDAQ 4340SPLOPENG	EUR	30,7500	32,2000	30,7500			32,2000					
Warrant	NL0011622592	NASDAQ 4371SPLOPENG	EUR	28,7500	30,2000	28,7500			30,2000					
Warrant	NL0011845698	NASDAQ 4426SPLOPENG	EUR	28,2800	29,7300	28,2800			29,7300					
Warrant	NL0011622337	NASDAQ 4430SPLOPENG	EUR	29,9800	31,4200	29,9800			31,4200					
Warrant	NL0011846050	NASDAQ 4482SPLOPENG	EUR	27,8200	29,2600	27,8200			29,2600					
Warrant	NL0011845516	NASDAQ 4530SPLOPENG	EUR	29,1700	30,6100	29,1700			30,6100					
Warrant	NL0011846639	NASDAQ 4538SPLOPENG	EUR	27,2800	28,7300	27,2800			28,7300					
Warrant	NL0011847827	NASDAQ 4594SPLOPENG	EUR	26,7800	28,2200	26,7800			28,2200					
Warrant	NL0011845979	NASDAQ 4620SPLOPENG	EUR	28,3800	29,8300	28,3800			29,8300					
Warrant	NL0011848270	NASDAQ 4652SPLOPENG	EUR	26,2500	27,7000	26,2500			27,7000					
Warrant	NL0011848957	NASDAQ 4710SPLOPENG	EUR	25,7700	27,2100	25,7700			27,2100					
Warrant	NL0011849401	NASDAQ 4769SPLOPENG	EUR	25,2500	26,6900	25,2500			26,6900					
Warrant	NL0011848130	NASDAQ 4820SPLOPENG	EUR	26,7200	28,1600	26,7200			28,1600					
Warrant	NL0011849914	NASDAQ 4829SPLOPENG	EUR	24,7200	26,1600	24,7200			26,1600					
Warrant	NL0011851449	NASDAQ 4889SPLOPENG	EUR	24,1800	25,6200	24,1800			25,6200					
Warrant	NL0011850037	NASDAQ 4920SPLOPENG	EUR	25,8600	27,3100	25,8600			27,3100					
Warrant	NL0011855176	NASDAQ 4950SPLOPENG	EUR	23,6300	25,0700	23,6300			25,0700					
Warrant	NL0012061667	NASDAQ 5011SPLOPENG	EUR	23,0800	24,5200	23,0800			24,5200					
Warrant	NL0011862867	NASDAQ 5020SPLOPENG	EUR	25,0000	26,4400	25,0000			26,4400					



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
Warrant	NL0012063481	NASDQ 50745PLOPENG	EUR	22,5300	23,9600	22,5300			23,9600					
Warrant	NL0012063606	NASDQ 51205PLOPENG	EUR	24,1200	25,5600	24,1200			25,5600					
Warrant	NL0012063937	NASDQ 51375PLOPENG	EUR	21,9600	23,4000	21,9600			23,4000					
Warrant	NL0012064992	NASDQ 52005PLOPENG	EUR	21,3900	22,8300	21,3900			22,8300					
Warrant	NL0012065460	NASDQ 52655PLOPENG	EUR	20,8200	22,2500	20,8200			22,2500					
Warrant	NL0012066096	NASDQ 53305PLOPENG	EUR	20,2400	21,6700	20,2400			21,6700					
Warrant	NL0012064190	NASDQ 53405PLOPENG	EUR	22,3000	23,7300	22,3000			23,7300					
Warrant	NL0012066146	NASDQ 53965PLOPENG	EUR	19,6500	21,0800	19,6500			21,0800					
Warrant	NL0012065882	NASDQ 54505PLOPENG	EUR	21,3600	22,7900	21,3600			22,7900					
Warrant	NL0012066997	NASDQ 54635PLOPENG	EUR	19,0500	20,4800	19,0500			20,4800					
Warrant	NL0012069447	NASDQ 55305PLOPENG	EUR	18,4300	19,8600	18,4300			19,8600					
Warrant	NL0012066500	NASDQ 55605PLOPENG	EUR	20,4000	21,8400	20,4000			21,8400					
Warrant	NL0012070965	NASDQ 55985PLOPENG	EUR	17,8400	19,2700	17,8400			19,2700					
Warrant	NL0012071120	NASDQ 56685PLOPENG	EUR	17,2200	18,6500	17,2200			18,6500					
Warrant	NL0012069207	NASDQ 56705PLOPENG	EUR	19,4300	20,8600	19,4300			20,8600					
Warrant	NL0012072003	NASDQ 57375PLOPENG	EUR	16,6000	18,0200	16,6000			18,0200					
Warrant	NL0012073290	NASDQ 58795PLOPENG	EUR	15,3900	16,8100	15,3900			16,8100					
Warrant	NL0012071476	NASDQ 59105PLOPENG	EUR	17,4200	18,8500	17,4200			18,8500					
Warrant	NL0012076574	NASDQ 59525PLOPENG	EUR	14,6800	16,1000	14,6800			16,1000					
Warrant	NL0013200389	NASDQ 60245PLOPENG	EUR	14,0400	15,4600	14,0400			15,4600					
Warrant	NL0012078851	NASDQ 60305PLOPENG	EUR	16,4000	17,8200	16,4000			17,8200					
Warrant	NL0013200371	NASDQ 60965PLOPENG	EUR	13,3900	14,8100	13,3900			14,8100					
Warrant	NL0013198854	NASDQ 61505PLOPENG	EUR	15,3600	16,7900	15,3600			16,7900					
Warrant	NL0013200363	NASDQ 61705PLOPENG	EUR	12,7300	14,1500	12,7300			14,1500					
Warrant	NL0013200355	NASDQ 62455PLOPENG	EUR	12,0700	13,4800	12,0700			13,4800					
Warrant	NL0013199847	NASDQ 62705PLOPENG	EUR	14,3100	15,7300	14,3100			15,7300					
Warrant	NL0013200348	NASDQ 63205PLOPENG	EUR	11,3900	12,8100	11,3900			12,8100					
Warrant	NL0013201585	NASDQ 63965PLOPENG	EUR	10,7100	12,1300	10,7100			12,1300					
Warrant	NL0013199839	NASDQ 64005PLOPENG	EUR	13,2300	14,6600	13,2300			14,6600					
Warrant	NL0013202211	NASDQ 64745PLOPENG	EUR	10,0200	11,4300	10,0200			11,4300					
Warrant	NL0013199821	NASDQ 65305PLOPENG	EUR	12,1400	13,5600	12,1400			13,5600					
Warrant	NL0013201700	NASDQ 65305PLOPENG	EUR											
Warrant	NL0013203391	NASDQ 65525PLOPENG	EUR	9,3200	10,7400	9,3200			10,7400					
Warrant	NL0013203920	NASDQ 66315PLOPENG	EUR	8,6100	10,0300	8,6100			10,0300					
Warrant	NL0013201890	NASDQ 66605PLOPENG	EUR	11,0000	12,4200	11,0000			12,4200					
Warrant	NL0013204449	NASDQ 67115PLOPENG	EUR	7,9000	9,3100	7,9000			9,3100					
Warrant	NL0013204019	NASDQ 67905PLOPENG	EUR	9,8800	11,3000	9,8800			11,3000					
Warrant	NL0013204795	NASDQ 67925PLOPENG	EUR	7,1800	8,5900	7,1800			8,5900					
Warrant	NL0013206063	NASDQ 68745PLOPENG	EUR	6,4500	7,8500	6,3200	3371,2000	2	7,8500	490				
Warrant	NL0013499957	NASDQ 69305PLOPENG	EUR	8,7200	10,1400	8,7200			10,1400					
Warrant	NL0013207475	NASDQ 69565PLOPENG	EUR	5,7100	7,1100	5,7100			7,1100					
Warrant	NL0013205180	NASDQ 69605PLOPENG	EUR											
Warrant	NL0013207855	NASDQ 69915PLOPENG	EUR											
Warrant	NL0013499692	NASDQ 70405PLOPENG	EUR	4,9600	6,3700	4,9600			6,3700					
Warrant	NL0013500473	NASDQ 70705PLOPENG	EUR	7,5400	8,9500	7,5400			8,9500					
Warrant	NL0013208655	NASDQ 70765PLOPENG	EUR											
Warrant	NL0013204027	NASDQ 71105PSOPENG	EUR											
Warrant	NL0013499684	NASDQ 71255PLOPENG	EUR	4,2000	5,6100	4,2000			5,6100					
Warrant	NL0012837769	NASDQ 71345PSOPENG	EUR											
Warrant	NL0013207434	NASDQ 71605PLOPENG	EUR											
Warrant	NL0013210263	NASDQ 71605PLOPENG	EUR											
Warrant	NL0013500184	NASDQ 72105PLOPENG	EUR	3,4400	4,9000	3,4400	6090,0000	2	4,8300	1500				
Warrant	NL0012837264	NASDQ 72185PSOPENG	EUR											
Warrant	NL0013210891	NASDQ 72425PLOPENG	EUR											
Warrant	NL0013214844	NASDQ 72905PLOPENG	EUR											
Warrant	NL0013502271	NASDQ 72975PLOPENG	EUR	2,6700	4,0800	2,6700			4,0800					
Warrant	NL0013212053	NASDQ 73205PLOPENG	EUR											
Warrant	NL0013500465	NASDQ 73505PLOPENG	EUR	5,1100	6,5200	5,1100			6,5200					
Warrant	NL0013502875	NASDQ 73815PLOPENG	EUR											
Warrant	NL0012832513	NASDQ 73945PSOPENG	EUR											
Warrant	NL0012836613	NASDQ 74005PSOPENG	EUR											
Warrant	NL0013212442	NASDQ 74085PLOPENG	EUR											
Warrant	NL0013210743	NASDQ 74405PLOPENG	EUR											
Warrant	NL0013214760	NASDQ 74405PLOPENG	EUR											
Warrant	NL0013502867	NASDQ 74705PLOPENG	EUR											
Warrant	NL0013498561	NASDQ 74755PSOPENG	EUR											
Warrant	NL0013508245	NASDQ 75005PLOPENG	EUR											
Warrant	NL0013214851	NASDQ 75305PSOPENG	EUR											
Warrant	NL0013215700	NASDQ 75305PSOPENG	EUR											
Warrant	NL0013503824	NASDQ 75605PLOPENG	EUR											
Warrant	NL0013498025	NASDQ 75665PSOPENG	EUR											
Warrant	NL0012832521	NASDQ 75735PSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013212889	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0013503683	NASDQ 7650SPLOPENG	EUR											
Warrant	NL0013505936	NASDQ 7651SPLOPENG	EUR											
Warrant	NL0013497688	NASDQ 7657SPSOPENG	EUR											
Warrant	NL0013214778	NASDQ 7680SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7700SPSOPENG	EUR											
Warrant	NL0013212871	NASDQ 7740SPLOPENG	EUR											
Warrant	NL0013497696	NASDQ 7750SPSOPENG	EUR											
Warrant	NL0012471338	NASDQ 7761SPSOPENG	EUR											
Warrant	NL0013505522	NASDQ 7800SPLOPENG	EUR											
Warrant	NL0013502099	NASDQ 7840SPSOPENG	EUR											
Warrant	NL0013508252	NASDQ 7840SPSOPENG	EUR	6,0800	6,0800	4,6900			4,6900					
Warrant	NL0012820245	NASDQ 7842SPSOPENG	EUR											
Warrant	NL0013508476	NASDQ 7935SPSOPENG	EUR	3,4300	3,9800	1,7600	4050,2000	7	2,0400	1356				
Warrant	NL0012821961	NASDQ 7939SPSOPENG	EUR											
Warrant	NL0013508260	NASDQ 8000SPSOPENG	EUR	7,5800	7,5800	6,2000			6,2000					
Warrant	NL0013508484	NASDQ 8031SPSOPENG	EUR	4,3000	4,3000	2,9100			2,9100					
Warrant	NL0012826499	NASDQ 8129SPSOPENG	EUR	5,1400	5,1400	3,5100	3329,0500	3	3,7800	855				
Warrant	NL0013506256	NASDQ 8160SPSOPENG	EUR	9,1200	9,1200	7,7400			7,7400					
Warrant	NL0012826788	NASDQ 8227SPSOPENG	EUR	6,0500	6,0500	4,6600	1529,6000	1	4,6600	320				
Warrant	NL0012828537	NASDQ 8327SPSOPENG	EUR	6,9200	7,3400	5,3400	4921,4000	6	5,5300	800				
Warrant	NL0013506264	NASDQ 8330SPSOPENG	EUR	10,6900	10,6900	9,3100			9,3100					
Warrant	NL0012830954	NASDQ 8428SPSOPENG	EUR	7,8300	7,8300	6,4500			6,4500					
Warrant	NL0012826903	NASDQ 8500SPSOPENG	EUR	12,2900	12,2900	10,9100			10,9100					
Warrant	NL0013212459	NASDQ 8529SPSOPENG	EUR	8,7500	8,7500	7,3600			7,3600					
Warrant	NL0013503832	NASDQ 8631SPSOPENG	EUR	9,6600	9,6600	8,2800			8,2800					
Warrant	NL0013503691	NASDQ 8670SPSOPENG	EUR	13,8900	13,8900	12,2000	36,6000	1	12,5100	3				
Warrant	NL0013504418	NASDQ 8735SPSOPENG	EUR	10,5900	10,5900	9,2100			9,2100					
Warrant	NL0012067664	NESTL 51SPLOPENG	EUR	54,7700	54,7700	54,7700			54,7700					
Warrant	NL0012471056	NESTL 55SPLOPENG	EUR	5,2300	5,2300	5,2300			5,2300					
Warrant	NL0012471049	NESTL 59SPLOPENG	EUR	4,8800	4,8800	4,8800			4,8800					
Warrant	NL0012471031	NESTL 68SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0012473094	NESTL68.19SPLOPENG	EUR	4,5900	4,5900	4,5900			4,5900					
Warrant	NL0012823959	NESTL71.69SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0013501505	NGAS 1.85SPLOPENG	EUR	0,4300	0,4700	0,4300			0,4700					
Warrant	NL0013212806	NGAS 2.55SPLOPENG	EUR											
Warrant	NL0013212822	NGAS 2.95SPLOPENG	EUR	0,9400	0,9400	0,9100			0,9100					
Warrant	NL0013198039	NGAS 4.25SPLOPENG	EUR	2,1900	2,1900	2,1600			2,1600					
Warrant	NL0013509532	NGAS 1.71SPLOPENG	EUR	0,5000	0,5400	0,5000			0,5400					
Warrant	NL0013498843	NGAS 1.89SPLOPENG	EUR	0,3600	0,3900	0,3600			0,3900					
Warrant	NL0012473029	NGAS 1.99SPLOPENG	EUR	0,2700	0,3100	0,2700			0,3100					
Warrant	NL0012467732	NGAS 2.12SPLOPENG	EUR											
Warrant	NL0013505456	NGAS 2.25SPLOPENG	EUR											
Warrant	NL0013503931	NGAS 2.25SPLOPENG	EUR											
Warrant	NL0013212814	NGAS 2.27SPLOPENG	EUR											
Warrant	NL0013506728	NGAS 2.31SPLOPENG	EUR											
Warrant	NL0013501513	NGAS 2.33SPLOPENG	EUR											
Warrant	NL0013503923	NGAS 2.36SPLOPENG	EUR											
Warrant	NL0012467997	NGAS 2.48SPLOPENG	EUR											
Warrant	NL0013498850	NGAS 2.49SPLOPENG	EUR	0,5500	0,5500	0,5100			0,5100					
Warrant	NL0012476675	NGAS 2.59SPLOPENG	EUR											
Warrant	NL0013214216	NGAS 2.69SPLOPENG	EUR	0,7400	0,7400	0,7100			0,7100					
Warrant	NL0013207285	NGAS 2.73SPLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.88SPLOPENG	EUR											
Warrant	NL0013207293	NGAS 3.12SPLOPENG	EUR	1,1600	1,1600	1,1200			1,1200					
Warrant	NL0013203847	NGAS 3.36SPLOPENG	EUR	1,3800	1,3800	1,3500			1,3500					
Warrant	NL0013199656	NGAS 3.44SPLOPENG	EUR											
Warrant	NL0013202765	NGAS 3.61SPLOPENG	EUR	1,6300	1,6300	1,5900			1,5900					
Warrant	NL0013199664	NGAS 3.89SPLOPENG	EUR	1,9000	1,9000	1,8700			1,8700					
Warrant	NL0013196959	NGAS 4.51SPLOPENG	EUR	2,5100	2,5100	2,4800			2,4800					
Warrant	NL0012835672	NGAS 4.88SPLOPENG	EUR	2,8500	2,8500	2,8200			2,8200					
Warrant	NL0012834931	NGAS 5.26SPLOPENG	EUR	3,2200	3,2200	3,1900			3,1900					
Warrant	NL0012835680	NGAS 6.02SPLOPENG	EUR	3,9500	3,9500	3,9300			3,9300					
Warrant	NL0012836092	NGAS 6.44SPLOPENG	EUR	4,3600	4,3600	4,3300			4,3300					
Warrant	NL0006408171	NIKEI 5380SPLOPENG	EUR	129,3500	130,5500	129,3500			130,5500					
Warrant	NL0010204343	NIKEI 7720SPLOPENG	EUR	110,1500	111,5200	110,1500			111,5200					
Warrant	NL0010344438	NIKEI 9810SPLOPENG	EUR	93,0800	94,6200	93,0800			94,6200					
Warrant	NL0010347456	NIKEI10390SPLOPENG	EUR	88,2600	89,8600	88,2600			89,8600					
Warrant	NL0010466405	NIKEI113040SPLOPENG	EUR	66,5900	68,4000	66,5900			68,4000					
Warrant	NL0010746582	NIKEI14240SPLOPENG	EUR	56,7200	58,6300	56,7200			58,6300					
Warrant	NL0011844923	NIKEI14700SPLOPENG	EUR	52,9400	54,8900	52,9400			54,8900					
Warrant	NL0011848148	NIKEI15170SPLOPENG	EUR	49,0900	51,0800	49,0900			51,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011848528	NIKE15660SPLOPENG	EUR	45,1000	47,1300	45,1000			47,1300					
Warrant	NL0011859616	NIKE16670SPLOPENG	EUR	36,8400	38,9500	36,8400			38,9500					
Warrant	NL0011861117	NIKE17740SPLOPENG	EUR	28,0600	30,2600	28,0600			30,2600					
Warrant	NL0012062012	NIKE18300SPLOPENG	EUR	23,4700	25,7100	23,4700			25,7100					
Warrant	NL0012071484	NIKE18870SPLOPENG	EUR	18,7800	21,0700	18,0000	2790,0000	1	21,0700	155				
Warrant	NL0013199862	NIKE19440SPLOPENG	EUR	1,4800	1,7100	1,4800			1,7100					
Warrant	NL0013201973	NIKE20030SPLOPENG	EUR	1,0000	1,2400	1,0000			1,2400					
Warrant	NL0013208523	NIKE20600SPLOPENG	EUR											
Warrant	NL0013500820	NIKE20630SPLOPENG	EUR											
Warrant	NL0013212582	NIKE21190SPLOPENG	EUR											
Warrant	NL0013197858	NIKE21700SPSOPENG	EUR											
Warrant	NL0013214786	NIKE21980SPSOPENG	EUR	2,0500	2,0500	1,7800			1,7800					
Warrant	NL0012837595	NIKE22160SPSOPENG	EUR											
Warrant	NL0012835235	NIKE22660SPSOPENG	EUR	2,6500	2,6500	2,3800			2,3800					
Warrant	NL0012832182	NIKE23370SPSOPENG	EUR	3,2700	3,2700	2,9900			2,9900					
Warrant	NL0012466882	NIKE24100SPSOPENG	EUR	38,4000	38,4000	35,5400			35,5400					
Warrant	NL0012822035	NIKE24830SPSOPENG	EUR	4,5600	4,5600	4,2700			4,2700					
Warrant	NL0012822043	NIKE26370SPSOPENG	EUR	5,9100	5,9100	5,6000			5,6000					
Warrant	NL0012826820	NIKE27180SPSOPENG	EUR	6,6100	6,6100	6,3000			6,3000					
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	4,6600	4,6600	4,6600			4,6600					
Warrant	NL0010086112	NKOYJ 0.35PLOPENG	EUR	4,5300	4,5300	4,5300			4,5300					
Warrant	NL0010203246	NKOYJ 0.85PLOPENG	EUR	4,0800	4,0800	4,0800			4,0800					
Warrant	NL0010206934	NKOYJ 0.95PLOPENG	EUR	3,9500	3,9500	3,9500			3,9500					
Warrant	NL0010213492	NKOYJ 1.15PLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0010215620	NKOYJ 1.25PLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0010363313	NKOYJ 1.65PLOPENG	EUR	3,3400	3,3400	3,3400			3,3400					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0013212723	NKOYJ 3.55PLOPENG	EUR	1,6400	1,6400	1,6400			1,6400					
Warrant	NL0013212731	NKOYJ 3.95PLOPENG	EUR	1,2200	1,2200	1,2200			1,2200					
Warrant	NL0011198098	NKOYJ 5.95PSOPENG	EUR	1,9500	1,9500	1,9500			1,9500					
Warrant	NL0011303268	NKOYJ 6.75PSOPENG	EUR	2,7500	2,7500	2,7500			2,7500					
Warrant	NL0010751889	NNGRP 9SPLOPENG	EUR	22,2100	22,8600	22,2100			22,8600					
Warrant	NL0010751863	NNGRP 11.45PLOPENG	EUR	19,9600	20,6100	19,9600			20,6100					
Warrant	NL0010751855	NNGRP 12.85PLOPENG	EUR	18,6900	19,3400	18,6900			19,3400					
Warrant	NL0010944013	NNGRP 15.85PLOPENG	EUR	15,8500	16,5000	15,8500			16,5000					
Warrant	NL001022447	NNGRP 17.55PLOPENG	EUR	14,3300	14,9800	14,3300			14,9800					
Warrant	NL0011856513	NNGRP 20.85PLOPENG	EUR	9,8200	10,4700	9,8200			10,4700					
Warrant	NL0011852694	NNGRP 20.85PLOPENG	EUR	11,2400	11,8900	11,2400			11,8900					
Warrant	NL0011860556	NNGRP 24.95PLOPENG	EUR	5,7600	6,4100	5,7600			6,4100					
Warrant	NL0011861968	NNGRP 25.75PLOPENG	EUR	6,7000	7,3500	6,7000			7,3500					
Warrant	NL0012075030	NNGRP 26.55PLOPENG	EUR	5,9100	6,5600	5,9100			6,5600					
Warrant	NL0012075204	NNGRP 27.95PLOPENG	EUR	2,7600	3,4100	2,7600			3,4100					
Warrant	NL0012080055	NNGRP 29.85PLOPENG	EUR	2,9000	3,5500	2,9000			3,5500					
Warrant	NL0012465249	NNGRP 30.95PLOPENG	EUR											
Warrant	NL0013201403	NNGRP 33.15PLOPENG	EUR											
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0013213101	NNGRP 36.75PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.45PSOPENG	EUR											
Warrant	NL0012829931	NNGRP 40.65PSOPENG	EUR	13,4500	13,4500	12,7900			12,7900					
Warrant	NL0011856505	NNGRP22.13SPLOPENG	EUR	8,5200	9,1700	8,5200			9,1700					
Warrant	NL0011859780	NNGRP23.48SPLOPENG	EUR	7,1800	7,8300	7,1800			7,8300					
Warrant	NL0012071344	NNGRP26.39SPLOPENG	EUR	4,2700	4,9200	4,2700			4,9200					
Warrant	NL0012075642	NNGRP29.48SPLOPENG	EUR	1,1700	1,8200	1,1700			1,8200					
Warrant	NL0012080816	NNGRP31.12SPLOPENG	EUR											
Warrant	NL0013199417	NNGRP32.74SPLOPENG	EUR											
Warrant	NL0013499163	NNGRP34.39SPLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.58SPLOPENG	EUR											
Warrant	NL0013506488	NNGRP36.33SPSOPENG	EUR	5,9700	5,9700	5,3100			5,3100					
Warrant	NL0013205487	NNGRP37.26SPLOPENG	EUR											
Warrant	NL0013211998	NNGRP37.35SPLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.92SPSOPENG	EUR											
Warrant	NL0012481212	NNGRP39.07SPSOPENG	EUR	8,7000	8,7000	8,0400			8,0400					
Warrant	NL0010740478	NTFLX 51.45PLOPENG	EUR	165,3000	165,3000	165,3000			165,3000					
Warrant	NL0011212972	NTFLX 68.75PLOPENG	EUR	155,4500	155,4500	155,4500			155,4500					
Warrant	NL0011475421	NVDA 24.95PLOPENG	EUR	119,6000	119,6000	119,6000			119,6000					
Warrant	NL0011851100	OCI 9.95PLOPENG	EUR	11,0000	11,6800	11,0000			11,6800					
Warrant	NL0011634373	OCI 10.95PLOPENG	EUR	10,1100	10,7800	10,1000	2345,7200	3	10,7800	227				
Warrant	NL0012063275	OCI 15.35PLOPENG	EUR	5,9200	6,6500	5,9200	1861,0000	2	6,6000	300				
Warrant	NL0013203003	OCI 16.75PLOPENG	EUR	4,6500	5,3300	4,6500			5,3300					
Warrant	NL0013206907	OCI 18.25PLOPENG	EUR	3,2500	3,9300	3,2500			3,9300					
Warrant	NL0012819437	OCI 19.75PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206899	OCI 19.95PLOPENG	EUR	1,7200	1,7200	1,7200			1,7200					
Warrant	NL0013206881	OCI 21.65PLOPENG	EUR											
Warrant	NL0013203011	OCI 21.75SPLOPENG	EUR											
Warrant	NL0013209224	OCI 23.55PLOPENG	EUR											
Warrant	NL0013206915	OCI 25.35SPLOPENG	EUR											
Warrant	NL0013508625	OCI 14.99SPLOPENG	EUR	6,1600	6,8400	6,1600			6,8400					
Warrant	NL0013497787	OCI 16.12SPLOPENG	EUR	5,0200	5,7000	5,0200			5,7000					
Warrant	NL0013215775	OCI 17.33SPLOPENG	EUR	3,0700	3,7500	3,0700			3,7500					
Warrant	NL0013215767	OCI 18.63SPLOPENG	EUR	1,7500	2,4500	1,7500	261,2000	2	2,4500	140				
Warrant	NL0013215353	OCI 19.12SPLOPENG	EUR											
Warrant	NL0013215759	OCI 20.04SPLOPENG	EUR	1,0800	1,0800	1,0800	97,2000	1	1,0800	90				
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	NL0011620208	OILCR 43SPLOPENG	EUR	12,3700	14,6400	12,3700			14,6400					
Warrant	NL0012835870	OILCR 58SPSOPENG	EUR											
Warrant	NL0011492749	OILCR 32.95PLOPENG	EUR	20,9900	23,2900	20,9900			23,2900					
Warrant	NL0011492335	OILCR 37.35PLOPENG	EUR	17,2800	19,5700	17,2800			19,5700					
Warrant	NL0011618798	OILCR 38.35PLOPENG	EUR	14,8400	17,1200	14,8400			17,1200					
Warrant	NL0011491667	OILCR 38.85PLOPENG	EUR	15,9400	18,2200	15,9400			18,2200					
Warrant	NL0011491162	OILCR 39.65PLOPENG	EUR	15,3300	17,6100	15,3300			17,6100					
Warrant	NL0011491063	OILCR 40.45PLOPENG	EUR	14,6500	16,9300	14,6500			16,9300					
Warrant	NL0011492715	OILCR 41.25PLOPENG	EUR	13,9000	16,1700	13,9000			16,1700					
Warrant	NL0011619630	OILCR 42.15PLOPENG	EUR	13,1400	15,4200	13,1400			15,4200					
Warrant	NL0011619606	OILCR 43.45PLOPENG	EUR	10,2800	12,5500	10,2800			12,5500					
Warrant	NL0013199623	OILCR 49.65PLOPENG	EUR	6,7400	9,0000	6,7400			9,0000					
Warrant	NL0013201270	OILCR 50.45PLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.65PLOPENG	EUR											
Warrant	NL0013498801	OILCR 51.15PLOPENG	EUR											
Warrant	NL0013201908	OILCR 52.15PLOPENG	EUR											
Warrant	NL0013498793	OILCR 52.25PLOPENG	EUR											
Warrant	NL0013501463	OILCR 52.75PLOPENG	EUR											
Warrant	NL0013505019	OILCR 54.25PLOPENG	EUR											
Warrant	NL0013207269	OILCR 55.25PLOPENG	EUR											
Warrant	NL0013501455	OILCR 55.65PLOPENG	EUR											
Warrant	NL0013205495	OILCR 55.95PLOPENG	EUR											
Warrant	NL0013498819	OILCR 55.95SPLOPENG	EUR											
Warrant	NL0013207400	OILCR 56.85PLOPENG	EUR											
Warrant	NL0013503899	OILCR 57.35PLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.15SPLOPENG	EUR											
Warrant	NL0013505449	OILCR 58.25SPLOPENG	EUR											
Warrant	NL0012474613	OILCR 58.45PLOPENG	EUR											
Warrant	NL0013209117	OILCR 58.55PLOPENG	EUR											
Warrant	NL0013213903	OILCR 60.25PLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.75SPLOPENG	EUR											
Warrant	NL0013210677	OILCR 61.85PLOPENG	EUR											
Warrant	NL0013501471	OILCR 63.15SPLOPENG	EUR	10,5000	10,5000	8,2600			8,2600					
Warrant	NL0013210685	OILCR 65.75SPLOPENG	EUR											
Warrant	NL0013212780	OILCR 65.85SPLOPENG	EUR	12,9800	12,9800	10,7400	1098,0000	1	10,7400	100				
Warrant	NL0013212798	OILCR 68.55SPLOPENG	EUR	15,5400	15,5400	13,3200			13,3200					
Warrant	NL0012834154	OILCR 71.45SPLOPENG	EUR	18,2100	18,2100	15,9900			15,9900					
Warrant	NL0010955332	OILCR 80.45SPLOPENG	EUR	26,7400	26,7400	24,5300			24,5300					
Warrant	NL0012823934	OILCR108.55SPLOPENG	EUR	48,2400	48,2400	46,0700			46,0700					
Warrant	NL0011492293	OILCR38.92SPLOPENG	EUR	14,2900	16,5700	14,2900	747,1600	2	16,5700	49				
Warrant	NL0011491519	OILCR40.41SPLOPENG	EUR	12,9800	15,2600	12,9800			15,2600					
Warrant	NL0011491196	OILCR41.04SPLOPENG	EUR	12,3700	14,6500	12,3700			14,6500					
Warrant	NL0011490867	OILCR41.84SPLOPENG	EUR	11,7100	13,9800	11,7100			13,9800					
Warrant	NL0011622170	OILCR44.14SPLOPENG	EUR	9,6600	11,9300	9,6600			11,9300					
Warrant	NL0013199995	OILCR45.21SPLOPENG	EUR	8,7500	11,0200	8,7500			11,0200					
Warrant	NL0013199987	OILCR46.31SPLOPENG	EUR	7,7800	10,0400	7,7800			10,0400					
Warrant	NL0013199979	OILCR47.43SPLOPENG	EUR	6,7700	9,0400	6,7700			9,0400					
Warrant	NL0013199961	OILCR48.58SPLOPENG	EUR	5,7400	8,0100	5,7400			8,0100					
Warrant	NL0013199953	OILCR49.77SPLOPENG	EUR	4,6800	6,9500	4,3700	1123,5000	3	6,9500	225				
Warrant	NL0013201635	OILCR50.97SPLOPENG	EUR											
Warrant	NL0013508898	OILCR51.02SPLOPENG	EUR	3,5700	5,8300	3,5700			5,8300					
Warrant	NL0013201627	OILCR51.71SPLOPENG	EUR											
Warrant	NL0013498967	OILCR51.76SPLOPENG	EUR											
Warrant	NL0013500689	OILCR52.25SPLOPENG	EUR											
Warrant	NL0013205438	OILCR52.99SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501240	OILCR53.55SPLOPENG	EUR											
Warrant	NL0013508906	OILCR53.87SPSOPENG	EUR											
Warrant	NL0013500523	OILCR53.93SPSOPENG	EUR											
Warrant	NL0013206279	OILCR54.32SPLOPENG	EUR											
Warrant	NL0013501554	OILCR54.88SPLOPENG	EUR											
Warrant	NL0013508534	OILCR55.25SPSOPENG	EUR	0,6500	0,6500	0,6500			0,6500					
Warrant	NL0013498975	OILCR55.31SPSOPENG	EUR											
Warrant	NL0013207236	OILCR55.66SPLOPENG	EUR											
Warrant	NL0013501547	OILCR56.08SPLOPENG	EUR											
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0013506959	OILCR56.67SPSOPENG	EUR	1,9200	1,9200	1,6300	14,6700	1	1,6300		9			
Warrant	NL0013498603	OILCR56.73SPSOPENG	EUR											
Warrant	NL0013207384	OILCR57.04SPLOPENG	EUR											
Warrant	NL0013502602	OILCR57.44SPLOPENG	EUR											
Warrant	NL0013503584	OILCR57.48SPLOPENG	EUR											
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0013506967	OILCR58.13SPSOPENG	EUR	3,2300	3,2300	0,9800	1098,9700	3	0,9800		699			
Warrant	NL0013506397	OILCR58.17SPSOPENG	EUR											
Warrant	NL0013497860	OILCR58.18SPSOPENG	EUR											
Warrant	NL0013209083	OILCR58.46SPLOPENG	EUR											
Warrant	NL0013503972	OILCR58.92SPLOPENG	EUR											
Warrant	NL0013503238	OILCR59.61SPSOPENG	EUR											
Warrant	NL0013506975	OILCR59.63SPSOPENG	EUR	4,5700	4,5700	2,3200			2,3200					
Warrant	NL0012835243	OILCR59.77SPSOPENG	EUR											
Warrant	NL0013209737	OILCR59.93SPLOPENG	EUR											
Warrant	NL0013209729	OILCR61.16SPLOPENG	EUR											
Warrant	NL0013216195	OILCR61.17SPSOPENG	EUR	5,9400	6,2100	3,6900	33895,0000	11	3,6900		5800			
Warrant	NL0013214802	OILCR61.21SPLOPENG	EUR											
Warrant	NL0012835250	OILCR61.23SPSOPENG	EUR											
Warrant	NL0013215122	OILCR61.43SPLOPENG	EUR											
Warrant	NL0013215064	OILCR62.53SPSOPENG	EUR											
Warrant	NL0013210974	OILCR62.69SPLOPENG	EUR											
Warrant	NL0013215676	OILCR62.74SPSOPENG	EUR	7,3400	7,3400	5,1000			5,1000					
Warrant	NL0012835086	OILCR62.77SPSOPENG	EUR											
Warrant	NL0013212905	OILCR64.22SPSOPENG	EUR											
Warrant	NL0013212590	OILCR64.27SPLOPENG	EUR											
Warrant	NL0013214810	OILCR64.34SPSOPENG	EUR	8,7800	8,7800	6,5400			6,5400					
Warrant	NL0012835094	OILCR65.98SPSOPENG	EUR											
Warrant	NL0013212913	OILCR66.01SPSOPENG	EUR	10,2600	10,2700	8,0200	60970,0000	7	8,0200		6000			
Warrant	NL0012833958	OILCR69.43SPSOPENG	EUR	13,3200	13,3200	11,0900			11,0900					
Warrant	NL0012833966	OILCR71.16SPSOPENG	EUR	14,8700	14,8700	12,6400			12,6400					
Warrant	NL0012833974	OILCR72.94SPSOPENG	EUR	16,4600	16,4600	14,2300			14,2300					
Warrant	NL0012832166	OILCR74.77SPSOPENG	EUR	18,0900	18,0900	15,8700			15,8700					
Warrant	NL0012831754	OILCR76.65SPSOPENG	EUR	19,7700	19,7700	17,5400			17,5400					
Warrant	NL0012831762	OILCR78.56SPSOPENG	EUR	21,4800	21,4800	19,2600			19,2600					
Warrant	NL0012831663	OILCR80.53SPSOPENG	EUR	23,2400	23,2400	21,0200			21,0200					
Warrant	NL0012831416	OILCR82.55SPSOPENG	EUR	25,0400	25,0400	22,8300			22,8300					
Warrant	NL0012831424	OILCR84.61SPSOPENG	EUR	26,8900	26,8900	24,6800			24,6800					
Warrant	NL0011307871	PALLA 364SPLOPENG	EUR	97,9400	99,9400	97,9400			99,9400					
Warrant	NL0009366848	PALLA 403SPLOPENG	EUR	94,6000	96,5900	94,6000			96,5900					
Warrant	NL0011363353	PALLA 466SPLOPENG	EUR	89,1900	91,1700	89,1900			91,1700					
Warrant	NL0011363346	PALLA 490SPLOPENG	EUR	87,2000	89,1800	87,2000			89,1800					
Warrant	NL0011492376	PALLA 514SPLOPENG	EUR	85,1200	87,0900	85,1200			87,0900					
Warrant	NL0011627476	PALLA 567SPLOPENG	EUR	80,6300	82,6000	80,6300			82,6000					
Warrant	NL0011845441	PALLA 625SPLOPENG	EUR	75,6800	77,6400	75,6800			77,6400					
Warrant	NL0011848403	PALLA 656SPLOPENG	EUR	73,0200	74,9800	73,0200			74,9800					
Warrant	NL0011859137	PALLA 689SPLOPENG	EUR	70,2300	72,1800	70,2300			72,1800					
Warrant	NL0012064950	PALLA 760SPLOPENG	EUR	64,2200	66,1600	64,2200			66,1600					
Warrant	NL0012065262	PALLA 798SPLOPENG	EUR	60,9800	62,9200	60,9800	10135,9500	1	62,9200		165			
Warrant	NL0012073373	PALLA 837SPLOPENG	EUR	57,5900	59,5200	57,5900			59,5200					
Warrant	NL0012827893	PALLA 923SPLOPENG	EUR	50,2800	52,1900	50,2800			52,1900					
Warrant	NL0012829683	PALLA 969SPLOPENG	EUR	46,3400	48,2600	46,3400			48,2600					
Warrant	NL0012838320	PALLA 1122SPLOPENG	EUR	33,3300	35,2200	33,3300			35,2200					
Warrant	NL0012838312	PALLA 1237SPLOPENG	EUR	23,5400	25,4100	23,5400			25,4100					
Warrant	NL0013202278	PALLA 1284SPLOPENG	EUR											
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013202286	PALLA 1464SPLOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											
Warrant	NL0013210339	PALLA 1504SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR											
Warrant	NL0013206584	PALLA 1610SPSOPENG	EUR	23,7200	23,7200	21,9500			21,9500					
Warrant	NL0013206592	PALLA 1646SPSOPENG	EUR	26,3300	26,3300	24,5700			24,5700					
Warrant	NL0013214323	PEUGO 23SPSOPENG	EUR											
Warrant	NL0011846894	PEUGO 7.6SPLOPENG	EUR	12,9400	13,0600	12,9400				13,0600				
Warrant	NL0011851027	PEUGO 10.3SPLOPENG	EUR	10,4700	10,5900	10,4700				10,5900				
Warrant	NL0012064687	PEUGO 13.9SPLOPENG	EUR	7,2400	7,3600	7,2400				7,3600				
Warrant	NL0013197270	PEUGO 16.6SPLOPENG	EUR	4,7400	4,8600	4,7400				4,8600				
Warrant	NL0013198864	PEUGO 18.2SPLOPENG	EUR	3,3200	3,4400	3,3200				3,4400				
Warrant	NL0013213093	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013500234	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	EUR											
Warrant	NL0013213085	PEUGO 21.6SPLOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.3SPSOPENG	EUR											
Warrant	NL0013509664	PHARM 1.01SPLOPENG	EUR	0,3000	0,3000	0,2900			0,2900					
Warrant	NL0012830202	PHARM0.509SPLOPENG	EUR	0,7300	0,7300	0,7200			0,7200					
Warrant	NL0012830194	PHARM0.573SPLOPENG	EUR	0,6600	0,6600	0,6500			0,6500					
Warrant	NL0012830186	PHARM0.623SPLOPENG	EUR	0,6200	0,6300	0,5900	8010,5000	5	0,6100	13050				
Warrant	NL0013199045	PHARM0.686SPLOPENG	EUR	0,5600	0,5600	0,5500			0,5500					
Warrant	NL0013503436	PHARM0.715SPLOPENG	EUR	0,5400	0,5400	0,4800	2422,2300	3	0,5300	4846				
Warrant	NL0013199037	PHARM0.753SPLOPENG	EUR											
Warrant	NL0013505431	PHARM0.787SPLOPENG	EUR	0,4900	0,4900	0,4800			0,4800					
Warrant	NL0013206238	PHARM0.826SPLOPENG	EUR											
Warrant	NL0013211261	PHARM0.827SPLOPENG	EUR											
Warrant	NL0012832398	PHARM0.828SPLOPENG	EUR											
Warrant	NL0013506199	PHARM0.828SPLOPENG	EUR	0,4600	0,4600	0,4500			0,4500					
Warrant	NL0013506173	PHARM0.867SPLOPENG	EUR	0,4200	0,4200	0,4200			0,4200					
Warrant	NL0013506207	PHARM0.887SPLOPENG	EUR	0,4100	0,4100	0,4000			0,4000					
Warrant	NL0013506736	PHARM0.906SPLOPENG	EUR	0,3900	0,3900	0,3800			0,3800					
Warrant	NL0013506215	PHARM0.906SPLOPENG	EUR											
Warrant	NL0013206220	PHARM0.909SPLOPENG	EUR											
Warrant	NL0013506744	PHARM0.929SPLOPENG	EUR	0,3700	0,3700	0,3600			0,3600					
Warrant	NL0013506751	PHARM0.946SPLOPENG	EUR	0,3600	0,3600	0,3100	1602,5000	5	0,3500	4750				
Warrant	NL0013506769	PHARM0.967SPLOPENG	EUR											
Warrant	NL0013509656	PHARM0.976SPLOPENG	EUR	0,3300	0,3300	0,3200			0,3200					
Warrant	NL0013509367	PHARM1.041SPLOPENG	EUR	0,2700	0,2700	0,2600			0,2600					
Warrant	NL0013509672	PHARM1.063SPLOPENG	EUR	0,2500	0,2500	0,2400			0,2400					
Warrant	NL0010103800	PHILP 10SPLOPENG	EUR	32,1700	32,5400	32,1700			32,5400					
Warrant	NL0013201114	PHILP 29SPLOPENG	EUR	12,5500	12,9200	12,5500			12,9200					
Warrant	NL0013500580	PHILP 36SPLOPENG	EUR	7,9300	8,3000	7,9300			8,3000					
Warrant	NL0013207962	PHILP 37SPSOPENG	EUR											
Warrant	NL0006427809	PHILP 1.2SPLOPENG	EUR	40,3000	40,6700	40,3000			40,6700					
Warrant	NL0009881606	PHILP 7.7SPLOPENG	EUR	34,3100	34,6800	34,3100			34,6800					
Warrant	NL0010099859	PHILP 8.8SPLOPENG	EUR	33,2700	33,6400	33,2700			33,6400					
Warrant	NL0010087706	PHILP 11.7SPLOPENG	EUR	30,5800	30,9500	30,5800			30,9500					
Warrant	NL0010203261	PHILP 14.1SPLOPENG	EUR	28,3400	28,7100	28,3400			28,7100					
Warrant	NL0010212478	PHILP 15.1SPLOPENG	EUR	27,4300	27,8000	27,4300			27,8000					
Warrant	NL0010360913	PHILP 16.2SPLOPENG	EUR	26,4300	26,8000	26,4300			26,8000					
Warrant	NL0010362828	PHILP 17.2SPLOPENG	EUR	25,4200	25,7900	25,4200			25,7900					
Warrant	NL0011621743	PHILP 18.7SPLOPENG	EUR	24,0600	24,4300	24,0600			24,4300					
Warrant	NL0011846175	PHILP 19.9SPLOPENG	EUR	21,6500	22,0200	21,6500			22,0200					
Warrant	NL0011849120	PHILP 20.2SPLOPENG	EUR	22,6700	23,0400	22,6700			23,0400					
Warrant	NL0011851894	PHILP 21.8SPLOPENG	EUR	21,1700	21,5400	21,1700			21,5400					
Warrant	NL0011860457	PHILP 23.5SPLOPENG	EUR	19,5800	19,9500	19,5800			19,9500					
Warrant	NL0012068266	PHILP 25.3SPLOPENG	EUR	17,8800	18,2500	17,8800			18,2500					
Warrant	NL0012069652	PHILP 27.3SPLOPENG	EUR	16,0500	16,4200	16,0500			16,4200					
Warrant	NL0013201833	PHILP 29.3SPLOPENG	EUR	14,1900	14,5600	14,1900			14,5600					
Warrant	NL0013202609	PHILP 30.5SPLOPENG	EUR	11,0500	11,4200	11,0500			11,4200					
Warrant	NL0013203599	PHILP 31.4SPLOPENG	EUR	12,2300	12,6000	12,2300			12,6000					
Warrant	NL0013207954	PHILP 33.7SPLOPENG	EUR	10,1300	10,5000	10,1300			10,5000					
Warrant	NL0013505076	PHILP 38.6SPLOPENG	EUR	5,5800	5,9500	5,5800			5,9500					
Warrant	NL0013505324	PHILP 39.1SPLOPENG	EUR	2,4500	2,8200	2,4500			2,8200					
Warrant	NL0013206980	PHILP 43.1SPSOPENG	EUR											
Warrant	NL0013507684	PHILP 49.3SPSOPENG	EUR	8,1400	8,1400	7,7500			7,7500					
Warrant	NL0010939344	PHILP14.56SPLOPENG	EUR	26,9900	27,3600	26,9900			27,3600					
Warrant	NL0010686309	PHILP16.61SPLOPENG	EUR	24,9100	25,2800	24,9100			25,2800					
Warrant	NL0010593497	PHILP17.74SPLOPENG	EUR	23,7900	24,1600	23,7900			24,1600					
Warrant	NL0011620844	PHILP18.81SPLOPENG	EUR	22,7400	23,1100	22,7400			23,1100					
Warrant	NL0011849500	PHILP21.03SPLOPENG	EUR	20,5200	20,8900	20,5200			20,8900					
Warrant	NL0011851704	PHILP22.21SPLOPENG	EUR	19,3400	19,7100	19,3400			19,7100					
Warrant	NL0011852926	PHILP23.46SPLOPENG	EUR	18,0900	18,4600	18,0900			18,4600					
Warrant	NL0011858113	PHILP24.76SPLOPENG	EUR	16,7900	17,1600	16,7900			17,1600					



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	NL0012066914	PHILP26.14SPLOPENG	EUR	15,4100	15,7800	15,4100			15,7800					
Warrant	NL0012069561	PHILP27.58SPLOPENG	EUR	13,9700	14,3400	13,9700			14,3400					
Warrant	NL0013204118	PHILP32.08SPLOPENG	EUR	9,4700	9,8400	9,4700			9,8400					
Warrant	NL0013206501	PHILP33.75SPLOPENG	EUR	7,8000	8,1700	7,8000			8,1700					
Warrant	NL0013212970	PHILP35.39SPLOPENG	EUR											
Warrant	NL0013500309	PHILP35.46SPLOPENG	EUR	6,0900	6,4600	6,0900			6,4600					
Warrant	NL0012833859	PHILP35.85SPLOPENG	EUR											
Warrant	NL0013501158	PHILP37.23SPLOPENG	EUR	4,3200	4,6900	4,3200			4,6900					
Warrant	NL0012831846	PHILP37.45SPLOPENG	EUR											
Warrant	NL0012825368	PHILP40.25SPLOPENG	EUR											
Warrant	NL0013506009	PHILP41.05SPLOPENG	EUR											
Warrant	NL0013506017	PHILP46.08SPLOPENG	EUR	4,9100	4,9100	4,5200			4,5200					
Warrant	NL0012827885	PLATI 657SPLOPENG	EUR	2,1300	2,1300	2,0800			2,0800					
Warrant	NL0012825186	PLATI 692SPLOPENG	EUR	1,8500	1,8500	1,8100			1,8100					
Warrant	NL0012823207	PLATI 728SPLOPENG	EUR	1,5400	1,5400	1,5000			1,5000					
Warrant	NL0011483136	PLATI 767SPLOPENG	EUR	1,2100	1,2100	1,1600			1,1600					
Warrant	NL0013206154	PLATI 796SPLOPENG	EUR											
Warrant	NL0013503915	PLATI 805SPLOPENG	EUR	0,8900	0,8900	0,8400			0,8400					
Warrant	NL0013210313	PLATI 836SPLOPENG	EUR											
Warrant	NL0013211626	PLATI 877SPLOPENG	EUR											
Warrant	NL0012825194	PLATI 897SPLOPENG	EUR											
Warrant	NL0013500754	PLATI 899SPLOPENG	EUR	0,8000	0,8500	0,8000			0,8500					
Warrant	NL0012479083	PLATI 966SPLOPENG	EUR	1,4300	1,4800	1,4300			1,4800					
Warrant	NL0012478085	PLATI 1009SPLOPENG	EUR	1,4800	1,5400	1,4800			1,5400					
Warrant	NL0011856448	PLATI 1039SPLOPENG	EUR	2,1200	2,1700	2,1200			2,1700					
Warrant	NL0012079529	PLATI 1051SPLOPENG	EUR	1,8600	1,9100	1,8600			1,9100					
Warrant	NL0011856422	PLATI 1088SPLOPENG	EUR	2,5700	2,6300	2,5700			2,6300					
Warrant	NL0011852900	PLATI 1170SPLOPENG	EUR	3,3400	3,4000	3,3400			3,4000					
Warrant	NL0010356432	PLATI 1564SPLOPENG	EUR	7,0500	7,1100	7,0500			7,1100					
Warrant	NL0012827323	PLATI749.1SPLOPENG	EUR	1,1600	1,1600	1,1100			1,1100					
Warrant	NL0012825087	PLATI780.3SPLOPENG	EUR	0,8900	0,8900	0,8400			0,8400					
Warrant	NL0013206071	PLATI803.4SPLOPENG	EUR											
Warrant	NL0013505233	PLATI811.6SPLOPENG	EUR	0,5700	0,5700	0,5300			0,5300					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0013209091	PLATI834.9SPLOPENG	EUR											
Warrant	NL0013210719	PLATI866.7SPLOPENG	EUR											
Warrant	NL0012824676	PLATI891.4SPLOPENG	EUR											
Warrant	NL0013498991	PLATI892.8SPLOPENG	EUR	0,4400	0,4900	0,4400			0,4900					
Warrant	NL0012819767	PLATI930.1SPLOPENG	EUR	0,7800	0,8300	0,7800			0,8300					
Warrant	NL0012478416	PLATI968.8SPLOPENG	EUR	1,1200	1,1700	1,1200			1,1700					
Warrant	DE000CU1D9C1	POST 1C 1219Z	EUR											
Warrant	NL0013209026	POST 2SPLOPENG	EUR											
Warrant	NL0013207988	POST 3SPLOPENG	EUR	1,6800	1,6800	1,5900			1,5900					
Warrant	NL0010354429	POST 0.75PLOPENG	EUR	1,1500	1,2300	1,1500			1,2300					
Warrant	NL0009105386	POST 0.85PLOPENG	EUR	1,0300	1,1100	1,0300			1,1100					
Warrant	NL0010356143	POST 0.95PLOPENG	EUR	0,8800	0,9700	0,8800	1940,0000	1	0,9600	2000				
Warrant	NL0010449500	POST 1.25PLOPENG	EUR	0,5900	0,6800	0,5900	1840,0000	5	0,6700	2900				
Warrant	NL0013504079	POST 1.35PLOPENG	EUR	0,5300	0,6100	0,5300			0,6100					
Warrant	NL0013500549	POST 1.45PLOPENG	EUR											
Warrant	NL0013509235	POST 1.45PLOPENG	EUR	0,4500	0,5300	0,4500			0,5300					
Warrant	DE000CU1D9D9	POST 1.5C 1219Z	EUR											
Warrant	NL0010461067	POST 1.55PLOPENG	EUR											
Warrant	NL0013509227	POST 1.55PLOPENG	EUR	0,3600	0,4400	0,3600			0,4400					
Warrant	NL0013505092	POST 1.55PLOPENG	EUR											
Warrant	NL0013505373	POST 1.65PLOPENG	EUR											
Warrant	NL0013198740	POST 1.65PLOPENG	EUR											
Warrant	NL0013501638	POST 1.65SPLOPENG	EUR											
Warrant	NL0013198732	POST 1.75PLOPENG	EUR											
Warrant	NL0013202898	POST 1.85PLOPENG	EUR											
Warrant	NL0013499338	POST 1.85SPLOPENG	EUR	0,3800	0,3800	0,3000			0,3000					
Warrant	NL0013210800	POST 2.15PLOPENG	EUR											
Warrant	NL0013205172	POST 2.25PLOPENG	EUR											
Warrant	NL0013213804	POST 2.25SPLOPENG	EUR	0,7600	0,7600	0,6800			0,6800					
Warrant	NL0013207970	POST 2.35PLOPENG	EUR											
Warrant	NL0013213077	POST 2.35PLOPENG	EUR											
Warrant	NL0012836233	POST 2.45PLOPENG	EUR											
Warrant	NL0013209034	POST 2.45SPLOPENG	EUR											
Warrant	NL0013196678	POST 2.55SPLOPENG	EUR											
Warrant	NL0013202906	POST 2.65SPLOPENG	EUR	1,2100	1,2100	1,1200			1,1200					
Warrant	NL0013504244	POST 1.58SPLOPENG	EUR											
Warrant	NL0013497753	POST 1.67SPLOPENG	EUR											
Warrant	NL0013211592	POST 2.24SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013500937	POST 1.145SPLOPENG	EUR	0,5600	0,6400	0,5600			0,6400					
Warrant	NL0013500929	POST 1.185SPLOPENG	EUR	0,5400	0,6200	0,5400			0,6200					
Warrant	NL0013497845	POST 1.232SPLOPENG	EUR	0,4800	0,5600	0,4800			0,5600					
Warrant	NL0013497837	POST 1.282SPLOPENG	EUR	0,4300	0,5100	0,4300			0,5100					
Warrant	NL0013502156	POST 1.336SPLOPENG	EUR	0,3800	0,4600	0,3800			0,4600					
Warrant	NL0013502735	POST 1.393SPLOPENG	EUR	0,3100	0,3900	0,3100			0,3900					
Warrant	NL0013497829	POST 1.397SPLOPENG	EUR											
Warrant	NL0013215619	POST 1.445SPLOPENG	EUR											
Warrant	NL0013507742	POST 1.449SPLOPENG	EUR	0,2800	0,3600	0,2800			0,3600					
Warrant	NL0013501166	POST 1.454SPLOPENG	EUR											
Warrant	NL0013497811	POST 1.502SPLOPENG	EUR											
Warrant	NL0013507734	POST 1.507SPLOPENG	EUR	0,2200	0,3000	0,2200			0,3000					
Warrant	NL0013503352	POST 1.519SPLOPENG	EUR											
Warrant	NL0013214612	POST 1.552SPLOPENG	EUR											
Warrant	NL0013507726	POST 1.568SPLOPENG	EUR	0,1400	0,2200	0,1400			0,2200					
Warrant	NL0013500333	POST 1.629SPLOPENG	EUR											
Warrant	NL0013508971	POST 1.631SPLOPENG	EUR	0,1000	0,1800	0,1000			0,1800					
Warrant	NL0012838254	POST 1.667SPLOPENG	EUR											
Warrant	NL0013509185	POST 1.671SPLOPENG	EUR	0,0600	0,1400	0,0600			0,1400					
Warrant	NL0013199318	POST 1.795SPLOPENG	EUR											
Warrant	NL0013497761	POST 1.802SPLOPENG	EUR	0,1500	0,1500	0,0700			0,0700					
Warrant	NL0013202021	POST 1.934SPLOPENG	EUR											
Warrant	NL0013215627	POST 1.945SPLOPENG	EUR	0,3000	0,3000	0,2200			0,2200					
Warrant	NL0013209471	POST 2.081SPLOPENG	EUR											
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR											
Warrant	NL0013207525	POST 2.247SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.303SPLOPENG	EUR	0,6500	0,6500	0,5700			0,5700					
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012833883	POST 2.754SPLOPENG	EUR	1,1100	1,1100	1,0300			1,0300					
Warrant	NL0011862719	POST 3.951SPLOPENG	EUR	2,3100	2,3100	2,2300			2,2300					
Warrant	NL0010540431	PROX 12SPLOPENG	EUR	15,2300	15,4600	15,2300			15,4600					
Warrant	NL0011022363	PROX 32SPLOPENG	EUR	8,5200	8,5200	8,2600			8,2600					
Warrant	NL00009110550	PROX 8.75SPLOPENG	EUR	18,2400	18,4700	18,2400			18,4700					
Warrant	NL0010591111	PROX 13.8SPLOPENG	EUR	13,4800	13,7100	13,4800			13,7100					
Warrant	NL0010688164	PROX 15.85SPLOPENG	EUR	11,6100	11,8400	11,6100			11,8400					
Warrant	NL0010743233	PROX 17.95SPLOPENG	EUR	9,7100	9,9400	9,7100			9,9400					
Warrant	NL0012832356	PROX 19.65SPLOPENG	EUR	8,1000	8,3300	8,1000			8,3300					
Warrant	NL0013211113	PROX 23.55SPLOPENG	EUR	4,5000	4,7300	4,5000			4,7300					
Warrant	NL0010957833	PSI20 3580SPLOPENG	EUR	14,1800	14,5200	14,1800			14,5200					
Warrant	DE000CU1E631	RANDS 44C 1219Z	EUR	0,4500	0,4500	0,4500			0,4500					
Warrant	DE000CU1EUM4	RANDS 51C 1219Z	EUR	0,0850	0,0850	0,0850			0,0850					
Warrant	DE000CU1EUN2	RANDS 52C 1219Z	EUR	0,0660	0,0660	0,0660			0,0660					
Warrant	NL0012481188	RANDS 52SPLOPENG	EUR											
Warrant	NL0009107044	RANDS 4.8SPLOPENG	EUR	37,6200	38,5100	37,6200			38,5100					
Warrant	NL0009111384	RANDS 7.1SPLOPENG	EUR	35,5600	36,4500	35,5600			36,4500					
Warrant	NL0009904036	RANDS 9.4SPLOPENG	EUR	33,4800	34,3700	33,4800			34,3700					
Warrant	NL0010102430	RANDS 10.5SPLOPENG	EUR	32,4400	33,3300	32,4400			33,3300					
Warrant	NL0010216800	RANDS 13.6SPLOPENG	EUR	29,6700	30,5600	29,6700			30,5600					
Warrant	NL0010218764	RANDS 15.5SPLOPENG	EUR	27,9100	28,8000	27,9100			28,8000					
Warrant	NL0010343992	RANDS 17.6SPLOPENG	EUR	26,0300	26,9200	26,0300			26,9200					
Warrant	NL0010826194	RANDS 19.95SPLOPENG	EUR	22,2500	23,1400	22,2500			23,1400					
Warrant	NL0010939732	RANDS 24.2SPLOPENG	EUR	20,0400	20,9300	20,0400			20,9300					
Warrant	NL0011847462	RANDS 28.8SPLOPENG	EUR	15,8300	16,7200	15,8300			16,7200					
Warrant	NL0011850946	RANDS 31.4SPLOPENG	EUR	13,5000	14,3900	13,5000			14,3900					
Warrant	NL0011857370	RANDS 34.1SPLOPENG	EUR	11,0100	11,9000	11,0100			11,9000					
Warrant	NL0013203623	RANDS 36.7SPLOPENG	EUR	8,6200	9,5100	8,6200			9,5100					
Warrant	NL0013203615	RANDS 39.4SPLOPENG	EUR	6,1300	7,0200	6,1300			7,0200					
Warrant	NL0013499767	RANDS 42.2SPLOPENG	EUR											
Warrant	NL0013211584	RANDS 45.1SPLOPENG	EUR											
Warrant	NL0013505662	RANDS 45.2SPLOPENG	EUR											
Warrant	DE000CU1ELZ5	RANDS 47.5C 1219Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013507692	RANDS 48.2SPLOPENG	EUR	6,6400	6,6400	5,7300			5,7300					
Warrant	NL0011195342	RANDS 55.1SPLOPENG	EUR	19,5100	19,5100	18,6000			18,6000					
Warrant	NL0010812327	RANDS21.48SPLOPENG	EUR	20,6800	21,5700	20,6800			21,5700					
Warrant	NL0010943122	RANDS24.74SPLOPENG	EUR	17,4200	18,3100	17,4200			18,3100					
Warrant	NL0011847306	RANDS26.35SPLOPENG	EUR	15,8100	16,7000	15,8000	94,8000	1	16,7000	6				
Warrant	NL0011847595	RANDS28.02SPLOPENG	EUR	14,1400	15,0300	14,1400			15,0300					
Warrant	NL0011847587	RANDS29.78SPLOPENG	EUR	12,3800	13,2700	12,3800			13,2700					
Warrant	NL0011848767	RANDS31.36SPLOPENG	EUR	10,7900	11,6800	10,7900			11,6800					
Warrant	NL0011851712	RANDS33.29SPLOPENG	EUR	8,8700	9,7600	8,7800	87,8000	1	9,7600	10				
Warrant	NL0013199276	RANDS35.08SPLOPENG	EUR	7,0700	7,9600	7,0700			7,9600					
Warrant	NL0013201122	RANDS36.97SPLOPENG	EUR	5,1300	6,0200	5,1300			6,0200					



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	NL0013202435	RANDS38.96SPLOPENG	EUR	3,1600	4,0500	3,1600			4,0500					
Warrant	NL0013204696	RANDS41.01SPLOPENG	EUR	1,0900	1,9800	0,9700	250,2000	2	1,9800	180				
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS43.06SPLOPENG	EUR											
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013498744	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	DE000CU1CL43	RANDS45.75C 0919Z	EUR	0,0950	0,0950	0,0950			0,0950					
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0013211659	RANDS47.32SPLOPENG	EUR											
Warrant	NL0013500317	RANDS47.41SPLOPENG	EUR											
Warrant	NL0013502727	RANDS47.42SPLOPENG	EUR											
Warrant	NL0013206998	RANDS48.22SPSOPENG	EUR											
Warrant	DE000CU1CL50	RANDS49.25C 0919Z	EUR	0,0180	0,0180	0,0180			0,0180					
Warrant	NL0013212525	RANDS49.67SPLOPENG	EUR											
Warrant	DE000CU1CL68	RANDS50.25C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	NL0013214604	RANDS51.83SPSOPENG	EUR	10,2700	10,2700	9,3600			9,3600					
Warrant	DE000CU1CV82	RANDS53.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011301940	RANDS55.74SPSOPENG	EUR	14,2300	14,2300	13,3200			13,3200					
Warrant	NL0013212533	RANDS59.64SPSOPENG	EUR	18,0700	18,0700	17,1600			17,1600					
Warrant	NL0012068068	RELX 15SPLOPENG	EUR	7,4700	7,4700	7,3800			7,3800					
Warrant	NL0010087599	RELX 3.2SPLOPENG	EUR	27,8500	27,8500	27,7200			27,7200					
Warrant	NL0010214706	RELX 4.4SPLOPENG	EUR	26,2900	26,2900	26,1500			26,1500					
Warrant	NL0010940789	RELX 9.5SPLOPENG	EUR	19,1900	19,1900	19,0600			19,0600					
Warrant	NL0011372610	RELX 12.4SPLOPENG	EUR	9,8500	9,8500	9,7600			9,7600					
Warrant	NL0012064620	RELX 13.6SPLOPENG	EUR	8,7100	8,7100	8,6200			8,6200					
Warrant	NL0012481394	RELX 16.4SPLOPENG	EUR	6,1900	6,1900	6,1000			6,1000					
Warrant	NL0013211105	RELX 17.9SPLOPENG	EUR	4,8100	4,8100	4,7200			4,7200					
Warrant	NL0013215403	RELX 19.5SPLOPENG	EUR	3,3300	3,3300	3,2400			3,2400					
Warrant	NL0012465132	RELX 20.9SPSOPENG	EUR											
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 8.4SPLOPENG	EUR	17,6100	17,6200	17,6100			17,6200					
Warrant	NL0011374491	RWE 9.1SPLOPENG	EUR	17,0100	17,0200	17,0100			17,0200					
Warrant	NL0010598454	RYA 5SPLOPENG	EUR	4,5900	4,5900	4,5400			4,5400					
Warrant	NL0010587838	RYA 3.9SPLOPENG	EUR	5,6300	5,6300	5,5700			5,5700					
Warrant	NL0012819411	SANOF 60SPLOPENG	EUR	18,5700	19,7000	18,5700			19,7000					
Warrant	NL0010537254	SANOF 49.8SPLOPENG	EUR	28,0600	29,1900	28,0600			29,1900					
Warrant	NL0010537072	SANOF 54.8SPLOPENG	EUR	23,4000	24,5300	23,4000			24,5300					
Warrant	NL0012829915	SANOF 65.6SPLOPENG	EUR	13,3100	14,4400	13,3100			14,4400					
Warrant	NL0013501984	SANOF 71.6SPLOPENG	EUR	7,8100	8,9400	7,8100			8,9400					
Warrant	NL0011206891	SANOF 85.5SPSOPENG	EUR	18,2200	18,2200	17,0800			17,0800					
Warrant	NL0011194683	SANOF 96.3SPSOPENG	EUR	29,9300	29,9300	28,7900			28,7900					
Warrant	NL0006423246	SBMOF 7SPLOPENG	EUR	8,8800	9,2600	8,8800			9,2600					
Warrant	NL0012825459	SBMOF 11SPLOPENG	EUR	5,3000	5,6800	5,3000			5,6800					
Warrant	NL0012831960	SBMOF 18SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.3SPLOPENG	EUR	10,4900	10,8700	10,4900			10,8700					
Warrant	NL0006423840	SBMOF 5.8SPLOPENG	EUR	10,0100	10,3900	10,0100			10,3900					
Warrant	NL0010967642	SBMOF 6.6SPLOPENG	EUR	8,6700	9,0500	8,6700			9,0500					
Warrant	NL0010958641	SBMOF 7.4SPLOPENG	EUR	7,9000	8,2800	7,9000			8,2800					
Warrant	NL0010216032	SBMOF 7.6SPLOPENG	EUR	8,3300	8,7100	8,3300			8,7100					
Warrant	NL0011010178	SBMOF 8.2SPLOPENG	EUR	7,8000	8,1800	7,8000			8,1800					
Warrant	NL0011372594	SBMOF 8.9SPLOPENG	EUR	7,2000	7,5800	7,2000			7,5800					
Warrant	NL0012824478	SBMOF 9.6SPLOPENG	EUR	6,6000	6,9800	6,6000			6,9800					
Warrant	NL0012824965	SBMOF 10.2SPLOPENG	EUR	5,9700	6,3500	5,9700			6,3500					
Warrant	NL0013198716	SBMOF 11.8SPLOPENG	EUR	4,5700	4,9500	4,5700			4,9500					
Warrant	NL0013198708	SBMOF 12.6SPLOPENG	EUR	3,8000	4,1800	3,8000			4,1800					
Warrant	NL0013203631	SBMOF 13.6SPLOPENG	EUR	2,9600	3,3400	2,9600			3,3400					
Warrant	NL0013204126	SBMOF 13.9SPLOPENG	EUR	1,4300	1,8100	1,4300	336,0000	1	1,8100	200				
Warrant	NL0013499320	SBMOF 14.5SPLOPENG	EUR	2,1000	2,4800	2,1000			2,4800					
Warrant	NL0012835730	SBMOF 15.3SPSOPENG	EUR											
Warrant	NL0013499312	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013214281	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0013505084	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.8SPSOPENG	EUR											
Warrant	NL0013214299	SBMOF 19.6SPSOPENG	EUR	6,6900	6,6900	6,3200			6,3200					
Warrant	NL0010967634	SBMOF 6.99SPLOPENG	EUR	8,3000	8,6800	8,3000			8,6800					
Warrant	NL0010968871	SBMOF 7.83SPLOPENG	EUR	7,4700	7,8500	7,4700			7,8500					
Warrant	NL0011364781	SBMOF 8.75SPLOPENG	EUR	6,5900	6,9700	6,5900			6,9700					
Warrant	NL0011372339	SBMOF 9.24SPLOPENG	EUR	6,0700	6,4500	6,0700			6,4500					
Warrant	NL0012824767	SBMOF 9.73SPLOPENG	EUR	5,6200	6,0000	5,6200			6,0000					
Warrant	NL0012825020	SBMOF10.25SPLOPENG	EUR	5,0900	5,4700	5,0900			5,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012825103	SBMOF10.78SPLOPENG	EUR	4,5500	4,9300	4,5500			4,9300					
Warrant	NL0012825806	SBMOF11.35SPLOPENG	EUR	3,9800	4,3600	3,9800			4,3600					
Warrant	NL0013197536	SBMOF11.94SPLOPENG	EUR	3,3900	3,7700	3,3900			3,7700					
Warrant	NL0013199300	SBMOF12.57SPLOPENG	EUR	2,7500	3,1300	2,7500	185,4000	1	3,1300	60				
Warrant	NL0013199292	SBMOF13.21SPLOPENG	EUR	2,1200	2,5000	2,1200	215,0000	1	2,5000	100				
Warrant	NL0013205255	SBMOF14.62SPLOPENG	EUR	0,7100	1,0900	0,7100	127,5000	1	1,0900	150				
Warrant	NL0013205354	SBMOF15.39SPLOPENG	EUR											
Warrant	NL0012833875	SBMOF15.48SPSOPENG	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	NL0013205263	SBMOF18.62SPSOPENG	EUR	3,5400	3,5400	3,1700			3,1700					
Warrant	NL0013507718	SBMOF19.92SPSOPENG	EUR	4,8400	4,8400	4,4700			4,4700					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	7,6600	8,0400	7,6600			8,0400					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	10,0800	10,5100	10,0800			10,5100					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	8,5800	8,9700	8,5800	1493,9600	1	8,9700	169				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	7,3500	7,7000	7,3500			7,7000					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	7,0500	7,3900	7,0500			7,3900					
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	6,7800	7,1400	6,7800			7,1400					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	6,5300	6,8600	6,5300			6,8600					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	6,0600	6,3800	6,0600			6,3800					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	10,0300	10,4700	10,0300			10,4700					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	10,5800	11,0100	10,5800			11,0100					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	9,3800	9,7800	9,3800			9,7800					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	9,3400	9,7800	9,3400			9,7800					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	9,2000	9,6400	9,2000			9,6400					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	9,7100	10,1400	9,7100			10,1400					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	9,9200	10,3400	9,9200			10,3400					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	8,9700	9,3800	8,9700			9,3800					
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	9,4000	9,8100	9,4000			9,8100					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	8,5200	8,9400	8,5200			8,9400					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	9,1500	9,5500	9,1500			9,5500					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	9,2900	9,6800	9,2900			9,6800					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	8,1500	8,5600	8,1500			8,5600					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	8,1300	8,5400	8,1300			8,5400					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	8,0200	8,4200	8,0200			8,4200					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	8,0700	8,4700	8,0700			8,4700					
Warrant	NL0013303126	SDJES68.81C 0229G	EUR	9,2700	9,6700	9,2700			9,6700					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	7,8100	8,1600	7,8100			8,1600					
Warrant	NL0013303134	SDJES69.55C 0229G	EUR	9,0700	9,4700	9,0700			9,4700					
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	7,5300	7,9000	7,5300			7,9000					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	7,7100	8,0700	7,7100			8,0700					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	7,1800	7,5200	7,1800			7,5200					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	8,8300	9,2300	8,8300			9,2300					
Warrant	NL0013325319	SDJES69.97C 0329G	EUR	9,0500	9,4500	9,0500	466,5000	1	9,4500	50				
Warrant	NL0013325293	SDJES70.05C 0329G	EUR	8,8600	9,2600	8,8600			9,2600					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	7,8600	8,2300	7,8600			8,2300					
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	7,7500	8,1200	7,7500			8,1200					
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	8,1200	8,5100	8,1200			8,5100					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	8,0900	8,4700	8,0900			8,4700					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	7,1700	7,5300	7,1700			7,5300					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	6,8000	7,1300	6,8000			7,1300					
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	7,2600	7,6300	7,2600			7,6300					
Warrant	NL0013497589	SDJES71.39C 0529G	EUR	8,7100	9,0900	8,7100			9,0900					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	8,2000	8,5800	8,2000			8,5800					
Warrant	NL0013497613	SDJES71.58C 0529G	EUR	9,4400	9,4400	9,4400			9,4400					
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	6,8500	7,2000	6,8500			7,2000					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	7,9500	8,3100	7,9500			8,3100					
Warrant	NL0013325301	SDJES71.86C 0329G	EUR	8,2500	8,6100	8,2500			8,6100					
Warrant	NL0013325327	SDJES71.88C 0329G	EUR	8,5800	8,9600	8,5800			8,9600					
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	6,6700	7,0200	6,6700			7,0200					
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	6,7900	7,1400	6,7900			7,1400					
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	6,9300	7,2700	6,9300	1677,0600	1	7,2700	242				
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	6,7100	7,0500	6,7100			7,0500					
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	7,1700	7,5100	7,1700			7,5100					
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	6,5200	6,8500	6,5200			6,8500					
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	6,7400	7,0800	6,7400			7,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	7,5700	7,9300	7,5700			7,9300					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	6,5500	6,8900	6,5500			6,8900					
Warrant	NL0013497597	SDJE572.74C 0529G	EUR	8,4400	8,8100	8,4400			8,8100					
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	7,2500	7,6000	7,2500			7,6000					
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	6,7400	7,0700	6,7400			7,0700					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	7,3300	7,6800	7,3300	783,3600	1	7,6800	102				
Warrant	NL0013497605	SDJE572.89C 0529G	EUR	8,4500	8,8300	8,4500			8,8300					
Warrant	NL0013418056	SDJE573.05C 0429G	EUR	8,1100	8,4800	8,1100			8,4800					
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	6,6900	7,0200	6,6900			7,0200					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	7,1400	7,4800	7,1400			7,4800					
Warrant	NL0013418064	SDJE573.36C 0429G	EUR	7,8100	8,1700	7,8100			8,1700					
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	6,1600	6,4900	6,1600			6,4900					
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	6,9200	7,2600	6,9200			7,2600					
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	6,1300	6,4500	6,1300			6,4500					
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	6,4700	6,8000	6,4700			6,8000					
Warrant	NL0013497621	SDJE573.87C 0629G	EUR	8,7500	8,7500	8,7500			8,7500					
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	6,3000	6,6200	6,3000			6,6200					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	6,8100	7,1500	6,8100			7,1500					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	6,6800	7,0100	6,6800			7,0100					
Warrant	NL0013418098	SDJE574.23C 0529G	EUR	7,7200	8,0800	7,7200			8,0800					
Warrant	NL0013418072	SDJE574.54C 0429G	EUR	7,4700	7,8300	7,4700	41230,9800	1	7,8300	5327				
Warrant	NL0013418080	SDJE574.72C 0429G	EUR	7,5200	7,8800	7,5200			7,8800					
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	6,4900	6,8200	6,4900			6,8200					
Warrant	NL0013562101	SDJE575.01C 0629G	EUR	8,0000	8,3700	8,0000			8,3700					
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	6,1300	6,4500	6,1300			6,4500					
Warrant	NL0013562119	SDJE575.95C 0729G	EUR	7,8000	8,1500	7,8000			8,1500					
Warrant	NL0013562127	SDJE576.15C 0729G	EUR	7,7100	8,0600	7,7100			8,0600					
Warrant	XS1264751105	SELRE STN0923G	EUR	104,5600	104,6800	104,5600			104,6800					
Warrant	NL0009111988	SHELL 55PLOPENG	EUR	20,9300	21,2800	20,9300			21,2800					
Warrant	NL0012461909	SHELL 22SPLOPENG	EUR	3,6600	4,0100	3,6600			4,0100					
Warrant	NL0013203425	SHELL 25SPLOPENG	EUR	2,3400	2,6900	2,3400			2,6900					
Warrant	DE000CU1E649	SHELL 28C 1219Z	EUR	0,0410	0,0410	0,0410			0,0410					
Warrant	NL0013211055	SHELL 28SPLOPENG	EUR											
Warrant	DE000CU1ELB6	SHELL 31C 1219Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1ELC4	SHELL 33C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006427700	SHELL 1.25PLOPENG	EUR	24,4400	24,7900	24,4400			24,7900					
Warrant	NL0009107051	SHELL 2.8SPLOPENG	EUR	22,9800	23,3300	22,9800			23,3300					
Warrant	NL0009111111	SHELL 3.9SPLOPENG	EUR	21,9400	22,2900	21,9400			22,2900					
Warrant	NL0009234319	SHELL 7.4SPLOPENG	EUR	18,6900	19,0400	18,6900			19,0400					
Warrant	NL0009368901	SHELL 9.2SPLOPENG	EUR	16,9900	17,3400	16,9900			17,3400					
Warrant	NL0009763879	SHELL 10.9SPLOPENG	EUR	15,3800	15,7300	15,3800			15,7300					
Warrant	NL0011492822	SHELL 11.8SPLOPENG	EUR	14,5800	14,9300	14,5800			14,9300					
Warrant	NL0011618848	SHELL 12.7SPLOPENG	EUR	13,7400	14,0900	13,7400			14,0900					
Warrant	NL0011619739	SHELL 13.7SPLOPENG	EUR	12,8400	13,1900	12,8400			13,1900					
Warrant	NL0011622386	SHELL 14.7SPLOPENG	EUR	11,9200	12,2700	11,9200			12,2700					
Warrant	NL0011627823	SHELL 15.7SPLOPENG	EUR	10,9400	11,2900	10,9400			11,2900					
Warrant	NL0011628532	SHELL 16.8SPLOPENG	EUR	9,9400	10,2900	9,9400			10,2900					
Warrant	NL0011856182	SHELL 17.9SPLOPENG	EUR	8,9100	9,2700	8,9100			9,2700					
Warrant	NL0011860762	SHELL 19.1SPLOPENG	EUR	7,8400	8,1900	7,8400			8,1900					
Warrant	NL0012076228	SHELL 20.2SPLOPENG	EUR	6,8000	7,1600	6,8000			7,1600					
Warrant	NL0012080600	SHELL 20.8SPLOPENG	EUR	4,8700	5,2200	4,8700	2004,0000	2	5,2200	400				
Warrant	NL0012081368	SHELL 21.4SPLOPENG	EUR	5,7200	6,0700	5,7200			6,0700					
Warrant	NL0012473128	SHELL 22.6SPLOPENG	EUR	4,5900	4,9500	4,5900			4,9500					
Warrant	NL0012478960	SHELL 23.8SPLOPENG	EUR	3,4300	3,7900	3,4300			3,7900					
Warrant	NL0013204407	SHELL 26.3SPLOPENG	EUR											
Warrant	NL0013215023	SHELL 27.5SPLOPENG	EUR											
Warrant	NL0013499304	SHELL 27.6SPLOPENG	EUR											
Warrant	NL0012835722	SHELL 28.2SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 29.7SPSOPENG	EUR	6,6200	6,6200	6,6200			6,6200					
Warrant	NL0012827950	SHELL 31.9SPSOPENG	EUR	9,0100	9,0100	8,6500			8,6500					
Warrant	NL0013215031	SHELL 34.1SPSOPENG	EUR	11,4200	11,4200	11,0600			11,0600					
Warrant	NL0011492483	SHELL 8.62SPLOPENG	EUR	17,0000	17,3600	17,0000			17,3600					
Warrant	NL0011371372	SHELL11.02SPLOPENG	EUR	14,6100	14,9700	14,6100			14,9700					
Warrant	NL0011617204	SHELL12.79SPLOPENG	EUR	12,8200	13,1700	12,8200			13,1700					
Warrant	NL0011618723	SHELL13.74SPLOPENG	EUR	11,9200	12,2700	11,9200			12,2700					
Warrant	NL0011619994	SHELL14.74SPLOPENG	EUR	10,9100	11,2700	10,9100			11,2700					
Warrant	NL0011622659	SHELL15.77SPLOPENG	EUR	9,9000	10,2500	9,9000			10,2500					
Warrant	NL0011628334	SHELL16.86SPLOPENG	EUR	8,8200	9,1700	8,8200			9,1700					
Warrant	NL0011856075	SHELL17.93SPLOPENG	EUR	7,7300	8,0900	7,7300			8,0900					
Warrant	NL0011861653	SHELL18.43SPLOPENG	EUR	7,2400	7,5900	7,2400			7,5900					
Warrant	NL0011859715	SHELL18.99SPLOPENG	EUR	6,6800	7,0300	6,6800			7,0300					
Warrant	NL0011861885	SHELL20.22SPLOPENG	EUR	5,4300	5,7800	5,3900	3503,5000	2	5,7800	650				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012475206	SHELL22.47SPLOPENG	EUR	3,2000	3,5500	3,2000			3,5500					
Warrant	NL0012472096	SHELL23.22SPLOPENG	EUR	2,4000	2,7600	2,4000			2,7600					
Warrant	NL0013199284	SHELL24.44SPLOPENG	EUR	1,2100	1,5700	1,2100			1,5700					
Warrant	NL0013203300	SHELL24.95SPLOPENG	EUR	0,7100	1,1500	0,6400	1294,9500	26	1,0600	1680				
Warrant	NL0013204381	SHELL25.39SPLOPENG	EUR											
Warrant	NL0013204373	SHELL26.08SPLOPENG	EUR											
Warrant	NL0013205644	SHELL26.48SPLOPENG	EUR											
Warrant	NL0013210644	SHELL26.83SPLOPENG	EUR											
Warrant	NL0013210651	SHELL27.23SPLOPENG	EUR											
Warrant	NL0013501893	SHELL27.65SPLOPENG	EUR											
Warrant	NL0013501901	SHELL28.03SPLOPENG	EUR											
Warrant	NL0013507700	SHELL28.68SPLOPENG	EUR	3,3200	3,3200	2,9700			2,9700					
Warrant	NL0012820567	SHELL29.19SPLOPENG	EUR											
Warrant	DE000CU1CJ5	SHELL29.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012469407	SHELL30.85SPLOPENG	EUR	5,5100	5,5100	5,1500			5,1500					
Warrant	DE000CU1D666	SHELL32.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012819296	SHELL33.07SPLOPENG	EUR	7,7100	7,7100	7,3500			7,3500					
Warrant	NL0013501836	SHELL35.36SPLOPENG	EUR	10,0100	10,0100	9,6600			9,6600					
Warrant	NL0013213994	SIEME 37SPLOPENG	EUR	5,3100	5,4200	5,3100			5,4200					
Warrant	NL0013213986	SIEME 42.85SPLOPENG	EUR	4,7600	4,8700	4,7600			4,8700					
Warrant	NL0013213978	SIEME 49.55SPLOPENG	EUR	4,1200	4,2300	4,1200			4,2300					
Warrant	NL0013214117	SIEME 58.15SPLOPENG	EUR	3,0600	3,1700	3,0600			3,1700					
Warrant	NL0013213911	SIEME 61.55SPLOPENG	EUR	2,9800	3,0900	2,9800			3,0900					
Warrant	NL0013213960	SIEME 65.85SPLOPENG	EUR	2,5700	2,6800	2,5700			2,6800					
Warrant	NL0013213952	SIEME 75.45SPLOPENG	EUR	1,6600	1,7700	1,6600			1,7700					
Warrant	NL0013213945	SIEME 86.35SPLOPENG	EUR	0,6200	0,7300	0,6200			0,7300					
Warrant	NL0013505191	SIEME 92.35SPLOPENG	EUR											
Warrant	NL0013499213	SIEME 96.75SPLOPENG	EUR											
Warrant	NL0013213937	SIEME 98.65SPLOPENG	EUR											
Warrant	NL0013500093	SIEME101.45SPLOPENG	EUR											
Warrant	NL0013214067	SIEME101.85SPLOPENG	EUR											
Warrant	NL0013506520	SIEME105.85SPLOPENG	EUR	1,8200	1,8200	1,7100			1,7100					
Warrant	NL0013214133	SIEME113.85SPLOPENG	EUR	2,6200	2,6200	2,5100			2,5100					
Warrant	NL0013214000	SIEME114.15SPLOPENG	EUR	3,2100	3,2100	3,1000			3,1000					
Warrant	NL0013214141	SIEME121.85SPLOPENG	EUR	3,4200	3,4200	3,3000			3,3000					
Warrant	NL0013214018	SIEME124.35SPLOPENG	EUR	4,2900	4,2900	4,1800			4,1800					
Warrant	NL0013500408	SIEME31.45SPLOPENG	EUR	5,7200	5,8300	5,7200			5,8300					
Warrant	NL0013500390	SIEME34.85SPLOPENG	EUR	5,3800	5,4900	5,3800			5,4900					
Warrant	NL0013215379	SIEME36.66SPLOPENG	EUR	5,2000	5,3100	5,2000			5,3100					
Warrant	NL0013215361	SIEME42.75SPLOPENG	EUR	4,5900	4,7000	4,5900			4,7000					
Warrant	NL0013214703	SIEME44.99SPLOPENG	EUR	4,3700	4,4800	4,3700			4,4800					
Warrant	NL0013214125	SIEME52.45SPLOPENG	EUR	3,6200	3,7300	3,6200			3,7300					
Warrant	NL0013214109	SIEME64.37SPLOPENG	EUR	2,4300	2,5400	2,4300			2,5400					
Warrant	NL0013214091	SIEME75.06SPLOPENG	EUR	1,3600	1,4700	1,3600			1,4700					
Warrant	NL0013214083	SIEME83.17SPLOPENG	EUR	0,5500	0,6600	0,5500			0,6600					
Warrant	NL0013214075	SIEME92.09SPLOPENG	EUR											
Warrant	NL0011618384	SILVE 14SPLOPENG	EUR	3,6600	3,6600	3,3400			3,3400					
Warrant	NL0013503881	SILVE 15SPLOPENG	EUR	2,7900	2,7900	2,4700			2,4700					
Warrant	NL0012827190	SILVE 5.35SPLOPENG	EUR	11,0800	11,0800	10,7700			10,7700					
Warrant	NL0012827182	SILVE 6.35SPLOPENG	EUR	10,1900	10,1900	9,8800			9,8800					
Warrant	NL0012827174	SILVE 7.45SPLOPENG	EUR	9,3000	9,3000	8,9900			8,9900					
Warrant	NL0012827166	SILVE 8.45SPLOPENG	EUR	8,4200	8,4200	8,1000			8,1000					
Warrant	NL0012827158	SILVE 9.45SPLOPENG	EUR	7,5200	7,5200	7,2100			7,2100					
Warrant	NL0006408593	SILVE 10.35SPLOPENG	EUR	6,7900	6,7900	6,4800			6,4800					
Warrant	NL0012827141	SILVE 10.55SPLOPENG	EUR	6,6300	6,6300	6,3200			6,3200					
Warrant	NL0006408601	SILVE 10.95SPLOPENG	EUR	6,2600	6,2600	5,9500			5,9500					
Warrant	NL0012827133	SILVE 11.55SPLOPENG	EUR	5,7500	5,7500	5,4300			5,4300					
Warrant	NL0012827125	SILVE 12.65SPLOPENG	EUR	4,8600	4,8600	4,5400			4,5400					
Warrant	NL0006423808	SILVE 12.85SPLOPENG	EUR	4,6900	4,6900	4,3700			4,3700					
Warrant	NL0012827117	SILVE 13.65SPLOPENG	EUR	3,9700	3,9700	3,6500			3,6500					
Warrant	NL0011485875	SILVE 13.75SPLOPENG	EUR	3,3100	3,4500	2,9900	1207,5000	1	2,9900	350				
Warrant	NL0006425597	SILVE 14.15SPLOPENG	EUR	3,5300	3,5300	3,2000			3,2000					
Warrant	NL0012837462	SILVE 14.45SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.55SPLOPENG	EUR											
Warrant	NL0013498785	SILVE 14.65SPLOPENG	EUR	3,1600	3,1600	2,8400	1425,0000	1	2,8400	500				
Warrant	NL0013199615	SILVE 14.85SPLOPENG	EUR											
Warrant	NL0013501448	SILVE 14.95SPLOPENG	EUR											
Warrant	NL0013209109	SILVE 15.25SPLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.25SPLOPENG	EUR											
Warrant	NL0013505001	SILVE 15.45SPLOPENG	EUR	2,4100	2,4100	2,0800			2,0800					
Warrant	NL0013213895	SILVE 15.65SPLOPENG	EUR											
Warrant	NL0013505225	SILVE 15.95SPLOPENG	EUR	1,3500	1,5000	0,9000	2240,0000	3	1,0300	2200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013504996	SILVE 15.9SPLOPENG	EUR	2,0100	2,0500	1,6900	1955,0000	2	1,6900	1000				
Warrant	NL0013508526	SILVE 16.3SPLOPENG	EUR	1,0000	1,1100	0,5200	5423,3000	10	0,6800	6170				
Warrant	NL0013508872	SILVE 16.45PLOPENG	EUR	1,6000	1,6000	1,2800	768,0000	1	1,2800	600				
Warrant	NL0012825160	SILVE 16.45SPLOPENG	EUR											
Warrant	NL0013210289	SILVE 16.55SPLOPENG	EUR											
Warrant	NL0012823173	SILVE 17.45SPLOPENG	EUR	0,9100	0,9100	0,9100			0,9100					
Warrant	NL0012070627	SILVE 18.35SPLOPENG	EUR	1,7700	2,1000	1,7700			2,1000					
Warrant	NL0011860275	SILVE 18.85SPLOPENG	EUR	1,3900	1,7200	1,3900			1,7200					
Warrant	NL0011856406	SILVE 19.25SPLOPENG	EUR	2,6800	3,0100	2,6800			3,0100					
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.35SPLOPENG	EUR	3,6500	3,9800	3,6500			3,9800					
Warrant	NL0011846647	SILVE 20.85SPLOPENG	EUR	3,1800	3,5100	3,1800			3,5100					
Warrant	NL0011846118	SILVE 21.35SPLOPENG	EUR	4,6500	4,9900	4,6500			4,9900					
Warrant	NL0010358487	SILVE 23.75SPLOPENG	EUR	6,8400	7,1800	6,8400			7,1800					
Warrant	NL0011848627	SILVE 24.85SPLOPENG	EUR	7,9500	8,2900	7,9500			8,2900					
Warrant	NL0012827067	SILVE10.45SPLOPENG	EUR	6,2600	6,2600	5,9400			5,9400					
Warrant	NL0012827059	SILVE11.49SPLOPENG	EUR	5,3200	5,3700	4,9900	1346,8000	2	5,0000	260				
Warrant	NL0012827042	SILVE12.53SPLOPENG	EUR	4,3900	4,3900	4,0700			4,0700					
Warrant	NL0011481973	SILVE14.06SPLOPENG	EUR	2,9900	3,0900	2,3300	17816,4000	6	2,6700	6240				
Warrant	NL0012835508	SILVE14.41SPLOPENG	EUR	2,6800	2,7900	2,3500	3892,0000	2	2,3500	1400				
Warrant	NL0013196470	SILVE14.58SPLOPENG	EUR											
Warrant	NL0013500424	SILVE14.77SPLOPENG	EUR	2,3900	2,5000	1,9500	6950,0000	2	2,0600	3000				
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013216187	SILVE14.96SPLOPENG	EUR											
Warrant	NL0013501232	SILVE15.06SPLOPENG	EUR											
Warrant	NL0013504301	SILVE15.14SPLOPENG	EUR	2,0400	2,0500	1,5100	3510,0000	6	1,7300	2000				
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013211931	SILVE15.34SPLOPENG	EUR											
Warrant	NL0013504970	SILVE15.52SPLOPENG	EUR	1,7100	1,7700	1,3700	12310,0000	3	1,3700	7000				
Warrant	NL0013206741	SILVE15.74SPLOPENG	EUR											
Warrant	NL0013203466	SILVE16.11SPLOPENG	EUR											
Warrant	NL0013206758	SILVE16.15SPLOPENG	EUR											
Warrant	NL0012822902	SILVE16.53SPLOPENG	EUR											
Warrant	NL0013206261	SILVE16.56SPLOPENG	EUR											
Warrant	NL0012822068	SILVE16.99SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.42SPLOPENG	EUR	0,1600	0,1600	0,1600			0,1600					
Warrant	NL0012081202	SILVE17.87SPLOPENG	EUR	0,5600	1,0000	0,5200	1520,0000	2	0,8900	2000				
Warrant	NL0012070452	SILVE18.33SPLOPENG	EUR	0,9700	1,3000	0,9700			1,3000					
Warrant	NL0011856489	SILVE19.28SPLOPENG	EUR	1,8200	2,1500	1,8200			2,1500					
Warrant	NL0011855598	SILVE19.78SPLOPENG	EUR	2,2600	2,5900	2,2600			2,5900					
Warrant	NL0011851308	SILVE20.28SPLOPENG	EUR	2,7200	3,0500	2,7200			3,0500					
Warrant	NL0010587226	SILVE21.34SPLOPENG	EUR	3,6600	3,9900	3,6600			3,9900					
Warrant	NL0010534822	SILVE23.37SPLOPENG	EUR	5,4800	5,8100	5,4800			5,8100					
Warrant	NL0010358719	SILVE25.22SPLOPENG	EUR	7,1200	7,4600	7,1200			7,4600					
Warrant	NL0011848742	SILVE25.85SPLOPENG	EUR	7,6900	8,0300	7,6900			8,0300					
Warrant	NL0012827109	SILVE6.267SPLOPENG	EUR	9,9900	9,9900	9,6800			9,6800					
Warrant	NL0012827091	SILVE7.312SPLOPENG	EUR	9,0600	9,0600	8,7400			8,7400					
Warrant	NL0012827083	SILVE8.356SPLOPENG	EUR	8,1200	8,1200	7,8100			7,8100					
Warrant	NL0012827075	SILVE9.401SPLOPENG	EUR	7,1900	7,1900	6,8700			6,8700					
Warrant	NL0010959813	SOGEN 19.45PLOPENG	EUR	4,0200	4,8000	4,0200			4,8000					
Warrant	NL0011621586	SOLVA 67SPLOPENG	EUR	25,2500	27,3700	25,2500			27,3700					
Warrant	NL0009112507	SOLVA 38.25PLOPENG	EUR	51,9900	54,1100	51,9900			54,1100					
Warrant	NL0010201976	SOLVA 60.55PLOPENG	EUR	31,3000	33,4200	31,3000			33,4200					
Warrant	NL0011851001	SOLVA 81.45PLOPENG	EUR	11,8100	13,9300	11,8100			13,9300					
Warrant	NL0013206832	SOLVA 90.75PLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.75SPLOPENG	EUR											
Warrant	NL0006427619	SP500 258SPLOPENG	EUR	23,5900	24,0600	23,5900			24,0600					
Warrant	NL0009882281	SP500 1051SPLOPENG	EUR	16,6800	17,1400	16,6800			17,1400					
Warrant	NL0009906999	SP500 1232SPLOPENG	EUR	15,1100	15,5600	15,1100			15,5600					
Warrant	NL0010203741	SP500 1304SPLOPENG	EUR	14,5000	14,9500	14,5000			14,9500					
Warrant	NL0010354338	SP500 1438SPLOPENG	EUR	13,0100	13,4600	13,0100			13,4600					
Warrant	NL0010352084	SP500 1468SPLOPENG	EUR	13,0700	13,5200	13,0700			13,5200					
Warrant	NL0010354296	SP500 1546SPLOPENG	EUR	12,0400	12,4900	12,0400			12,4900					
Warrant	NL0010362919	SP500 1556SPLOPENG	EUR	12,3100	12,7600	12,3100			12,7600					
Warrant	NL0010466140	SP500 1601SPLOPENG	EUR	11,5500	12,0000	11,5500			12,0000					
Warrant	NL0010527669	SP500 1648SPLOPENG	EUR	11,5100	11,9600	11,5100			11,9600					
Warrant	NL0010543898	SP500 1696SPLOPENG	EUR	10,7000	11,1500	10,7000			11,1500					
Warrant	NL0010545067	SP500 1735SPLOPENG	EUR	10,3500	10,8000	10,3500			10,8000					
Warrant	NL0010584215	SP500 1765SPLOPENG	EUR	10,5000	10,9400	10,5000			10,9400					
Warrant	NL0010585436	SP500 1775SPLOPENG	EUR	9,9900	10,4400	9,9900			10,4400					
Warrant	NL0010679551	SP500 1816SPLOPENG	EUR	9,6300	10,0800	9,6300			10,0800					
Warrant	NL0010679353	SP500 1826SPLOPENG	EUR	9,9700	10,4100	9,9700			10,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010681037	SP500 1857SPLOPENG	EUR	9,2600	9,7000	9,2600			9,7000					
Warrant	NL0011492525	SP500 1866SPLOPENG	EUR	9,6200	10,0700	9,6200			10,0700					
Warrant	NL0011492541	SP500 1871SPLOPENG	EUR	9,1300	9,5800	9,1300			9,5800					
Warrant	NL0011620455	SP500 1900SPLOPENG	EUR	8,8800	9,3200	8,8800			9,3200					
Warrant	NL0011621271	SP500 1906SPLOPENG	EUR	9,2700	9,7100	9,2700			9,7100					
Warrant	NL0011620646	SP500 1929SPLOPENG	EUR	8,6200	9,0600	8,6200			9,0600					
Warrant	NL0011621917	SP500 1944SPLOPENG	EUR	8,4900	8,9300	8,4900			8,9300					
Warrant	NL0011621693	SP500 1948SPLOPENG	EUR	8,9100	9,3500	8,9100			9,3500					
Warrant	NL0011622600	SP500 1959SPLOPENG	EUR	8,3500	8,8000	8,3500			8,8000					
Warrant	NL0011623756	SP500 1989SPLOPENG	EUR	8,0900	8,5300	8,0900			8,5300					
Warrant	NL0011624424	SP500 1990SPLOPENG	EUR	8,5400	8,9800	8,5400			8,9800					
Warrant	NL0011624150	SP500 2004SPLOPENG	EUR	7,9500	8,3900	7,9500			8,3900					
Warrant	NL0011625215	SP500 2019SPLOPENG	EUR	7,8200	8,2600	7,8200			8,2600					
Warrant	NL0011625843	SP500 2034SPLOPENG	EUR	7,6800	8,1200	7,6800			8,1200					
Warrant	NL0011625892	SP500 2044SPLOPENG	EUR	8,0700	8,5100	8,0700			8,5100					
Warrant	NL0011626270	SP500 2050SPLOPENG	EUR	7,5400	7,9800	7,5400			7,9800					
Warrant	NL0011626858	SP500 2065SPLOPENG	EUR	7,4000	7,8400	7,4000			7,8400					
Warrant	NL0011845706	SP500 2081SPLOPENG	EUR	7,2700	7,7100	7,2700			7,7100					
Warrant	NL0011845987	SP500 2099SPLOPENG	EUR	7,5900	8,0300	7,5900			8,0300					
Warrant	NL0011846068	SP500 2112SPLOPENG	EUR	6,9900	7,4200	6,9900			7,4200					
Warrant	NL0011847835	SP500 2144SPLOPENG	EUR	6,7000	7,1400	6,7000			7,1400					
Warrant	NL0011848155	SP500 2155SPLOPENG	EUR	7,1100	7,5400	7,1100			7,5400					
Warrant	NL0011848288	SP500 2160SPLOPENG	EUR	6,5600	7,0000	6,5600			7,0000					
Warrant	NL0011859970	SP500 2176SPLOPENG	EUR	6,4200	6,8500	6,4200			6,8500					
Warrant	NL0011860820	SP500 2192SPLOPENG	EUR	6,2700	6,7100	6,2700			6,7100					
Warrant	NL0011861075	SP500 2208SPLOPENG	EUR	6,1300	6,5600	6,1300			6,5600					
Warrant	NL0011861356	SP500 2213SPLOPENG	EUR	6,6100	7,0500	6,6100			7,0500					
Warrant	NL0011861091	SP500 2225SPLOPENG	EUR	5,9800	6,4200	5,9800			6,4200					
Warrant	NL0011861497	SP500 2241SPLOPENG	EUR	5,8300	6,2700	5,8300			6,2700					
Warrant	NL0011862818	SP500 2257SPLOPENG	EUR	5,6900	6,1200	5,6900			6,1200					
Warrant	NL0011862503	SP500 2271SPLOPENG	EUR	6,1000	6,5400	6,1000			6,5400					
Warrant	NL0012061543	SP500 2274SPLOPENG	EUR	5,5400	5,9700	5,5400			5,9700					
Warrant	NL0012063507	SP500 2291SPLOPENG	EUR	5,3900	5,8200	5,3900			5,8200					
Warrant	NL0012063945	SP500 2308SPLOPENG	EUR	5,2400	5,6700	5,2400			5,6700					
Warrant	NL0012065668	SP500 2325SPLOPENG	EUR	5,0800	5,5200	5,0800			5,5200					
Warrant	NL0012062434	SP500 2332SPLOPENG	EUR	5,5800	6,0100	5,5800			6,0100					
Warrant	NL0012066112	SP500 2359SPLOPENG	EUR	4,7800	5,2100	4,7800			5,2100					
Warrant	NL0012066153	SP500 2377SPLOPENG	EUR	4,6200	5,0600	4,6200			5,0600					
Warrant	NL0013199904	SP500 2390SPLOPENG	EUR	5,0600	5,5000	5,0600			5,5000					
Warrant	NL0013200462	SP500 2394SPLOPENG	EUR	4,4700	4,9100	4,4700			4,9100					
Warrant	NL0013200454	SP500 2411SPLOPENG	EUR	4,3200	4,7500	4,3200			4,7500					
Warrant	NL0013200447	SP500 2428SPLOPENG	EUR	4,1700	4,6000	4,1700			4,6000					
Warrant	NL0013200439	SP500 2445SPLOPENG	EUR	4,0100	4,4500	4,0100			4,4500					
Warrant	NL0013199896	SP500 2451SPLOPENG	EUR	4,5400	4,9700	4,5400			4,9700					
Warrant	NL0013200421	SP500 2462SPLOPENG	EUR	3,8600	4,2900	3,8600			4,2900					
Warrant	NL0013200413	SP500 2480SPLOPENG	EUR	3,7000	4,1400	3,7000			4,1400					
Warrant	NL0013200405	SP500 2497SPLOPENG	EUR	3,5500	3,9800	3,5500			3,9800					
Warrant	NL0013199888	SP500 2513SPLOPENG	EUR	4,0000	4,4300	4,0000			4,4300					
Warrant	NL0013200397	SP500 2515SPLOPENG	EUR	3,3900	3,8200	3,3900			3,8200					
Warrant	NL0013201031	SP500 2533SPLOPENG	EUR	3,2300	3,6600	3,2300			3,6600					
Warrant	NL0013201593	SP500 2551SPLOPENG	EUR	3,0700	3,5000	3,0700			3,5000					
Warrant	NL0013201742	SP500 2569SPLOPENG	EUR	2,9100	3,3400	2,9100			3,3400					
Warrant	NL0013201726	SP500 2576SPLOPENG	EUR	3,4500	3,8800	3,4500			3,8800					
Warrant	NL0013202229	SP500 2587SPLOPENG	EUR	2,7400	3,1800	2,7400			3,1800					
Warrant	NL0013203409	SP500 2624SPLOPENG	EUR	2,4200	2,8500	2,4200			2,8500					
Warrant	NL0013202518	SP500 2641SPLOPENG	EUR	2,8800	3,3200	2,8800			3,3200					
Warrant	NL0013203946	SP500 2642SPLOPENG	EUR	2,2500	2,6800	2,2500			2,6800					
Warrant	NL0013203938	SP500 2661SPLOPENG	EUR	2,0800	2,5100	2,0800			2,5100					
Warrant	NL0013204811	SP500 2680SPLOPENG	EUR	1,9100	2,3500	1,9100			2,3500					
Warrant	NL0013204803	SP500 2699SPLOPENG	EUR	1,7500	2,1800	1,7500			2,1800					
Warrant	NL0013204035	SP500 2708SPLOPENG	EUR	2,3100	2,7400	2,3100			2,7400					
Warrant	NL0013205305	SP500 2718SPLOPENG	EUR	1,5800	2,0100	1,5800			2,0100					
Warrant	NL0013205560	SP500 2737SPLOPENG	EUR	1,4000	1,8300	1,4000			1,8300					
Warrant	NL0013207483	SP500 2741SPLOPENG	EUR											
Warrant	NL0013499031	SP500 2756SPLOPENG	EUR	1,2300	1,6600	1,2300			1,6600					
Warrant	NL0013207863	SP500 2760SPLOPENG	EUR											
Warrant	NL0013214794	SP500 2763SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0013499023	SP500 2775SPLOPENG	EUR	1,0600	1,4900	1,0600			1,4900					
Warrant	NL0013500499	SP500 2776SPLOPENG	EUR	1,7200	2,1500	1,7200			2,1500					
Warrant	NL0013210271	SP500 2779SPLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL001283777	SP500 2786SPSOPENG	EUR											
Warrant	NL0013499718	SP500 2795SPLOPENG	EUR	0,8900	1,3100	0,8900			1,3100					
Warrant	NL0013210636	SP500 2798SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2806SPSOPENG	EUR											
Warrant	NL0013499700	SP500 2814SPLOPENG	EUR	0,7100	1,1400	0,6700	670,0000	1	1,1400	1000				
Warrant	NL0013210909	SP500 2815SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2822SPSOPENG	EUR											
Warrant	NL0013210750	SP500 2827SPLOPENG	EUR											
Warrant	NL0013500747	SP500 2834SPLOPENG	EUR											
Warrant	NL0013509144	SP500 2834SPLOPENG	EUR	0,5400	0,9700	0,5400			0,9700					
Warrant	NL0013498033	SP500 2834SPSOPENG	EUR											
Warrant	NL0013211741	SP500 2835SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2836SPSOPENG	EUR											
Warrant	NL0012833677	SP500 2842SPSOPENG	EUR											
Warrant	NL0013500481	SP500 2845SPLOPENG	EUR											
Warrant	NL0013509516	SP500 2847SPLOPENG	EUR	1,1100	1,5400	1,1100			1,5400					
Warrant	NL0013501406	SP500 2853SPLOPENG	EUR											
Warrant	NL0013212467	SP500 2854SPLOPENG	EUR											
Warrant	NL0013509136	SP500 2854SPLOPENG	EUR	0,3600	0,7800	0,3600			0,7800					
Warrant	NL0013498041	SP500 2854SPSOPENG	EUR											
Warrant	NL0012832539	SP500 2862SPSOPENG	EUR											
Warrant	NL0013501398	SP500 2873SPLOPENG	EUR											
Warrant	NL0013498058	SP500 2874SPSOPENG	EUR											
Warrant	NL0013502883	SP500 2894SPLOPENG	EUR											
Warrant	NL0013498066	SP500 2894SPSOPENG	EUR											
Warrant	NL0013212897	SP500 2898SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2901SPSOPENG	EUR											
Warrant	NL0012832208	SP500 2906SPSOPENG	EUR											
Warrant	NL0013497704	SP500 2913SPSOPENG	EUR											
Warrant	NL0013503329	SP500 2914SPLOPENG	EUR											
Warrant	NL0013501380	SP500 2917SPLOPENG	EUR											
Warrant	NL0012471098	SP500 2921SPSOPENG	EUR											
Warrant	NL0013214968	SP500 2933SPSOPENG	EUR											
Warrant	NL0013503964	SP500 2934SPLOPENG	EUR											
Warrant	NL0012825715	SP500 2942SPSOPENG	EUR											
Warrant	NL0012826796	SP500 2954SPSOPENG	EUR											
Warrant	NL0013509524	SP500 2968SPSOPENG	EUR	1,6000	1,6000	1,1700			1,1700					
Warrant	NL0012832216	SP500 2971SPSOPENG	EUR											
Warrant	NL0012828115	SP500 2975SPSOPENG	EUR											
Warrant	NL0013506561	SP500 2990SPLOPENG	EUR											
Warrant	NL0013508492	SP500 2992SPSOPENG	EUR	1,0400	1,0400	0,6100			0,6100					
Warrant	NL0013508500	SP500 3013SPSOPENG	EUR	1,2300	1,2300	0,8000			0,8000					
Warrant	NL0012829048	SP500 3016SPSOPENG	EUR											
Warrant	NL0012829741	SP500 3034SPSOPENG	EUR	1,4000	1,4000	0,9700			0,9700					
Warrant	NL0012466734	SP500 3046SPSOPENG	EUR	2,2800	2,2800	1,8500	1337,0000	1	1,8500	700				
Warrant	NL0012830707	SP500 3056SPSOPENG	EUR	1,5900	1,5900	1,1600	236,0000	1	1,1600	200				
Warrant	NL0013212475	SP500 3077SPSOPENG	EUR	1,8000	1,8000	1,3700			1,3700					
Warrant	NL0013214521	SP500 3099SPSOPENG	EUR	1,9900	1,9900	1,5700			1,5700					
Warrant	NL0013501414	SP500 3120SPSOPENG	EUR	2,1900	2,1900	1,7600			1,7600					
Warrant	NL0012467252	SP500 3125SPSOPENG	EUR	3,0200	3,0200	2,6000	1360,0000	1	2,6000	500				
Warrant	NL0013502891	SP500 3142SPSOPENG	EUR	2,3800	2,3800	1,9600			1,9600					
Warrant	NL0013504426	SP500 3164SPSOPENG	EUR	2,5800	2,5800	2,1500			2,1500					
Warrant	NL0012469829	SP500 3205SPSOPENG	EUR	3,7600	3,7600	3,3400			3,3400					
Warrant	NL0012474977	SP500 3287SPSOPENG	EUR	4,5100	4,5100	4,0900			4,0900					
Warrant	NL0013212756	SP500 3369SPSOPENG	EUR	5,2800	5,2800	4,8600			4,8600					
Warrant	NL0013212764	SP500 3454SPSOPENG	EUR	6,0600	6,1600	5,5900	18132,5400	7	5,6400	3041				
Warrant	NL0013508278	SP500 3540SPSOPENG	EUR	6,8500	6,8500	6,4300			6,4300					
Warrant	NL0006421695	SPBRI 720SPLOPENG	EUR	21,9700	22,2600	21,9700			22,2600					
Warrant	NL0009107838	SPBRI 1310SPLOPENG	EUR	16,2400	16,5300	16,2400			16,5300					
Warrant	NL0009111145	SPBRI 1550SPLOPENG	EUR	13,8900	14,1900	13,8900			14,1900					
Warrant	NL0010459319	SVT 1212SPLOPENG	EUR	9,2500	9,3400	9,2500			9,3400					
Warrant	NL0010592929	TBOND 120SPLOPENG	EUR	42,0000	42,0000	42,0000			42,0000					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	39,7200	39,7200	39,7200			39,7200					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	37,3500	37,3500	37,3500			37,3500					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	31,1400	31,1400	31,1400			31,1400					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	28,6800	28,6800	28,6800			28,6800					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	25,1400	25,1400	25,1400			25,1400					
Warrant	NL0013503535	TBOND 143SPLOPENG	EUR	21,5200	21,5200	21,5200			21,5200					
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013503527	TBOND 148SPLOPENG	EUR	17,7900	17,7900	17,7900			17,7900					
Warrant	NL0012079099	TBOND 150SPSOPENG	EUR											
Warrant	NL0011850706	TBOND 154SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011845136	TBOND 156SPSOPENG	EUR											
Warrant	NL0013503014	TBOND 160SPSOPENG	EUR											
Warrant	NL0013503022	TBOND 165SPSOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0013503030	TBOND 170SPSOPENG	EUR	11,7700	11,7700	11,7700			11,7700					
Warrant	NL0010591152	TESLA 114SPLOPENG	EUR	11,7300	11,7300	11,7300			11,7300					
Warrant	NL0010590360	TESLA 122SPLOPENG	EUR	11,0300	11,0300	11,0300			11,0300					
Warrant	NL0010588653	TESLA 131SPLOPENG	EUR	10,2700	10,2700	10,2700			10,2700					
Warrant	NL0010591749	TESLA 140SPLOPENG	EUR	9,5400	9,5400	9,5400			9,5400					
Warrant	NL0010592549	TESLA 150SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400					
Warrant	DE000CU1D922	TESLA 220C 0919Z	EUR	1,0050	1,0050	1,0050			1,0050					
Warrant	DE000CU1D906	TESLA 240C 0919Z	EUR	0,4850	0,4850	0,4850			0,4850					
Warrant	DE000CU1E6T0	TESLA232.5C 1219Z	EUR	1,3250	1,3250	1,3250			1,3250					
Warrant	DE000CU1EU32	TESLA257.5C 1219Z	EUR	0,8250	0,8250	0,8250			0,8250					
Warrant	DE000CU1EU40	TESLA267.5C 1219Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	NL0013500895	TKWY 61.6SPLOPENG	EUR	2,9100	3,0400	2,9100			3,0400					
Warrant	NL0013500598	TKWY 66.3SPLOPENG	EUR	2,4900	2,6200	2,4900			2,6200					
Warrant	NL0013500887	TKWY 70.9SPLOPENG	EUR	2,0600	2,1900	2,0600			2,1900					
Warrant	NL0013504632	TKWY 75.9SPLOPENG	EUR											
Warrant	NL0013506710	TKWY 81.2SPLOPENG	EUR											
Warrant	NL0013500903	TKWY 81.4SPSOPENG	EUR											
Warrant	NL0013500911	TKWY 88.7SPSOPENG	EUR											
Warrant	NL0013505217	TKWY 96.5SPSOPENG	EUR	2,2600	2,2600	2,1100	211,0000	1	2,1400	100				
Warrant	NL0013500671	TKWY 102.4SPSOPENG	EUR	1,8600	1,8600	1,7400			1,7400					
Warrant	NL0013500572	TKWY 63.75SPLOPENG	EUR	2,2100	2,3500	2,2100	5815,0000	2	2,3400	2500				
Warrant	NL0013500655	TKWY 70.13SPLOPENG	EUR	1,5700	1,7000	1,5700			1,7000					
Warrant	NL0013501885	TKWY 77.13SPLOPENG	EUR											
Warrant	NL0013509649	TKWY 77.15SPLOPENG	EUR	0,8800	1,0100	0,8800			1,0100					
Warrant	NL0013507908	TKWY 87.01SPSOPENG	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0013500663	TKWY 89.11SPSOPENG	EUR											
Warrant	NL0012828438	TN10 109SPLOPENG	EUR	21,5000	21,5000	21,5000			21,5000					
Warrant	NL0012828420	TN10 112SPLOPENG	EUR	19,5900	19,5900	19,5900			19,5900					
Warrant	NL0010468575	TN10 114SPLOPENG	EUR	17,6300	17,6300	17,6300			17,6300					
Warrant	NL0012831630	TN10 118SPLOPENG	EUR	13,6600	13,6600	13,6600			13,6600					
Warrant	NL0013197064	TN10 121SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200					
Warrant	NL0013214448	TN10 123SPLOPENG	EUR	9,5300	9,5300	9,5300			9,5300					
Warrant	NL0011019666	TN10 124SPSOPENG	EUR											
Warrant	NL0011629233	TN10 127SPSOPENG	EUR											
Warrant	NL0011845128	TN10 129SPSOPENG	EUR											
Warrant	NL0013499486	TN10 132SPSOPENG	EUR	5,6700	5,6700	5,6700			5,6700					
Warrant	NL0013503501	TN10 134SPSOPENG	EUR	8,0900	8,0900	8,0900			8,0900					
Warrant	NL0013503519	TN10 137SPSOPENG	EUR	10,5800	10,5800	10,5800			10,5800					
Warrant	NL0013216229	TOMTO 7SPLOPENG	EUR	4,0600	4,1700	4,0600			4,1700					
Warrant	DE000CJ35FF0	TOMTO 8C 0919Z	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0013500200	TOMTO 8SPLOPENG	EUR	3,1300	3,2400	3,1300			3,2400					
Warrant	DE000CU1CJM1	TOMTO 9C 0919Z	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	DE000CU1D7Y9	TOMTO 10C 0320Z	EUR	1,7550	1,7550	1,7550			1,7550					
Warrant	DE000CU1D674	TOMTO 10C 0919Z	EUR	0,8250	0,8250	0,8250			0,8250					
Warrant	DE000CU1D7V5	TOMTO 10C 1219Z	EUR	1,3950	1,3950	1,3950			1,3950					
Warrant	DE000CU1D9W9	TOMTO 11C 0919Z	EUR	0,3550	0,3550	0,3550			0,3550					
Warrant	DE000CU1EUQ5	TOMTO 12C 1219Z	EUR	0,6350	0,6350	0,6350			0,6350					
Warrant	NL0010458576	TOMTO 0.6SPLOPENG	EUR	5,5700	5,6300	5,5700			5,6300					
Warrant	NL0010466496	TOMTO 1.1SPLOPENG	EUR	5,3000	5,3600	5,3000			5,3600					
Warrant	NL0010528725	TOMTO 1.7SPLOPENG	EUR	5,0500	5,1100	5,0500			5,1100					
Warrant	NL0010681615	TOMTO 2.2SPLOPENG	EUR	4,7300	4,7900	4,7300			4,7900					
Warrant	NL0010740163	TOMTO 2.8SPLOPENG	EUR	4,4200	4,4800	4,4200			4,4800					
Warrant	NL0010959748	TOMTO 3.5SPLOPENG	EUR	4,1000	4,1600	4,1000			4,1600					
Warrant	NL0012831192	TOMTO 4.2SPLOPENG	EUR	3,7500	3,8100	3,7500			3,8100					
Warrant	NL0012836241	TOMTO 5.7SPLOPENG	EUR	2,9600	3,0200	2,9600			3,0200					
Warrant	NL0013216245	TOMTO 6.1SPLOPENG	EUR	4,8700	4,9800	4,8700			4,9800					
Warrant	NL0013216237	TOMTO 6.5SPLOPENG	EUR	4,4800	4,5900	4,4800			4,5900					
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR											
Warrant	DE000CJ35FE3	TOMTO 7.5C 0919Z	EUR	2,8850	2,8850	2,8850			2,8850					
Warrant	NL0013499346	TOMTO 7.5SPLOPENG	EUR	3,6100	3,7200	3,6100			3,7200					
Warrant	NL0013211493	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0013501646	TOMTO 8.6SPLOPENG	EUR	2,6200	2,7300	2,6200			2,7300					
Warrant	NL0013499353	TOMTO 8.6SPSOPENG	EUR											
Warrant	DE000CU1CJL3	TOMTO 8.8C 0919Z	EUR	1,6700	1,6700	1,6700			1,6700					
Warrant	NL0013504087	TOMTO 9.2SPLOPENG	EUR	2,0700	2,1800	2,0700			2,1800					
Warrant	DE000CU1D7X1	TOMTO 9.5C 0320Z	EUR	1,9600	2,0150	1,9600			2,0150					
Warrant	DE000CU1D7U7	TOMTO 9.5C 1219Z	EUR	1,6750	1,6750	1,6750			1,6750					
Warrant	NL0013505100	TOMTO 9.8SPLOPENG	EUR	1,4800	1,5900	1,4800			1,5900					
Warrant	NL0013500218	TOMTO 9.9SPSOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	DE000CU1D726	TOMTO 10.5C 0320Z	EUR	1,4750	1,5200	1,4750			1,5200					
Warrant	DE000CU1D7W3	TOMTO 10.5C 1219Z	EUR	1,1500	1,1500	1,1500			1,1500					
Warrant	NL0013501653	TOMTO 11.45SPLOPENG	EUR	2,3800	2,3800	2,2600			2,2600					
Warrant	DE000CU1EUP7	TOMTO 11.5C 1219Z	EUR	0,7750	0,7750	0,7750			0,7750					
Warrant	NL0012832844	TOMTO 5.225PLOPENG	EUR	2,9900	3,0600	2,9900			3,0600					
Warrant	NL0012834485	TOMTO 5.995PLOPENG	EUR	2,5600	2,6200	2,5600			2,6200					
Warrant	NL0013498157	TOMTO 6.41SPLOPENG	EUR	4,0600	4,1700	4,0600			4,1700					
Warrant	NL0013505738	TOMTO10.295PLOPENG	EUR											
Warrant	NL0012062970	TOMTO11.615SPLOPENG	EUR	0,8000	0,8000	0,7400			0,7400					
Warrant	NL0012830079	TOMTO3.7845PLOPENG	EUR	3,8100	3,8700	3,8100			3,8700					
Warrant	NL0012830061	TOMTO4.5025PLOPENG	EUR	3,4000	3,4600	3,4000			3,4600					
Warrant	NL0013215866	TOMTO6.3875PLOPENG	EUR											
Warrant	NL0013215858	TOMTO6.8355PLOPENG	EUR											
Warrant	NL0013498140	TOMTO6.8595PLOPENG	EUR	3,6100	3,7200	3,6100			3,7200					
Warrant	NL0013207004	TOMTO7.0455PLOPENG	EUR											
Warrant	NL0013215841	TOMTO7.3145PLOPENG	EUR											
Warrant	NL0013498132	TOMTO7.3395PLOPENG	EUR	3,1300	3,2400	3,1300			3,2400					
Warrant	NL0013210347	TOMTO7.5355PLOPENG	EUR											
Warrant	NL0013215833	TOMTO7.8265PLOPENG	EUR											
Warrant	NL0013500051	TOMTO7.8545PLOPENG	EUR	2,6200	2,7200	2,6200			2,7200					
Warrant	NL0013211980	TOMTO8.0615PLOPENG	EUR											
Warrant	NL0013501174	TOMTO8.4045PLOPENG	EUR	2,0700	2,1700	2,0700			2,1700					
Warrant	NL0013501596	TOMTO8.9935PLOPENG	EUR	1,4800	1,5900	1,4800			1,5900					
Warrant	NL0013502743	TOMTO9.6095PLOPENG	EUR											
Warrant	NL0013505332	TOMTO9.6235PLOPENG	EUR	0,8500	0,9600	0,8500			0,9600					
Warrant	NL0013499122	TOMTO9.8935SPLOPENG	EUR											
Warrant	NL0010537304	TOTAL 26.75PLOPENG	EUR	18,5700	19,7400	18,5700			19,7400					
Warrant	NL0011634365	TOTAL 33.15PLOPENG	EUR	12,5900	13,7600	12,5900			13,7600					
Warrant	NL0012075998	TOTAL 36.55PLOPENG	EUR	9,4300	10,6100	9,4300	26525,0000	1	10,6000	2500	80			
Warrant	NL0012473185	TOTAL 40.15PLOPENG	EUR	6,0700	7,2400	6,0700			7,2400					
Warrant	NL0012479042	TOTAL 43.95PLOPENG	EUR											
Warrant	NL0013198187	TOTAL 51.95SPLOPENG	EUR	12,8300	12,8300	11,6800			11,6800					
Warrant	NL0010530317	UCB S 40.15PLOPENG	EUR	32,3600	32,3600	32,0800			32,0800					
Warrant	NL0010585709	UCB S 44.25PLOPENG	EUR	28,4600	28,4600	28,1800			28,1800					
Warrant	NL0010595302	UCB S 48.85PLOPENG	EUR	24,2200	24,2200	23,9400			23,9400					
Warrant	NL0010694873	UCB S 53.85PLOPENG	EUR	19,5900	19,5900	19,3100			19,3100					
Warrant	NL0012829469	UCB S 57.65PLOPENG	EUR	16,0200	16,0200	15,7400			15,7400					
Warrant	NL0012829451	UCB S 61.75PLOPENG	EUR	12,1900	12,1900	11,9100			11,9100					
Warrant	NL0012829444	UCB S 66.15PLOPENG	EUR	8,1000	8,1000	7,8200			7,8200					
Warrant	NL0013206824	UCB S 71.55PLOPENG	EUR											
Warrant	NL0013198138	UCB S 78.15SPLOPENG	EUR	15,0700	15,2300	15,0000	525,0000	1	15,2300	35				
Warrant	DE000CU1ELD2	UMICO 29C 1219Z	EUR											
Warrant	DE000CU1C680	UMICO 31C 0919Z	EUR											
Warrant	NL0009106319	UMICO 3.15PLOPENG	EUR	47,9300	49,8500	47,9300			49,8500					
Warrant	NL0009234046	UMICO 7.25PLOPENG	EUR	40,3000	42,2200	40,3000			42,2200					
Warrant	NL0009368919	UMICO 8.45PLOPENG	EUR	38,0200	39,9400	38,0200			39,9400					
Warrant	NL0010603866	UMICO 13.25PLOPENG	EUR	29,1100	31,0300	29,1100			31,0300					
Warrant	NL0011627492	UMICO 17.85PLOPENG	EUR	20,5000	22,4200	20,5000			22,4200					
Warrant	NL0011631460	UMICO 19.65PLOPENG	EUR	17,2300	19,6700	16,9500	61899,0000	6	19,1500	3300				
Warrant	NL0013215429	UMICO 21.45PLOPENG	EUR	7,0000	7,9600	7,0000			7,9600					
Warrant	NL0013215411	UMICO 23.35PLOPENG	EUR	5,2000	6,1600	5,2000			6,1600					
Warrant	NL0013500226	UMICO 25.45PLOPENG	EUR											
Warrant	NL0013505381	UMICO 25.45PLOPENG	EUR	3,2500	4,5000	3,2500	1125,0000	1	4,2100	250				
Warrant	DE000CU1DEF4	UMICO 27.5C 0919Z	EUR											
Warrant	NL0012074215	UMICO 28.15PLOPENG	EUR											
Warrant	NL0012835771	UMICO 30.75PLOPENG	EUR											
Warrant	NL0013206196	UMICO 33.55PLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.95PLOPENG	EUR											
Warrant	DE000CU1CZ54	UMICO 34.5C 0919Z	EUR											
Warrant	NL0012468029	UMICO 36.95PLOPENG	EUR											
Warrant	DE000CU1CZ62	UMICO 38.5C 0919Z	EUR											
Warrant	DE000CU1CJN9	UMICO 42.5C 0919Z	EUR											
Warrant	NL0013197676	UMICO 43.75SPLOPENG	EUR											
Warrant	DE000CU1CV90	UMICO 47.5C 0919Z	EUR											
Warrant	NL0010966727	UNA 27SPLOPENG	EUR	26,2400	26,3600	26,2400			26,3600					
Warrant	NL0012066187	UNA 37SPLOPENG	EUR	14,4200	14,5400	14,4200			14,5400					
Warrant	NL0013214307	UNA 54SPSOPENG	EUR											
Warrant	NL0009108174	UNA 5.85PLOPENG	EUR	45,9000	46,0200	45,9000			46,0200					
Warrant	NL0009112523	UNA 9.15PLOPENG	EUR	42,8900	43,0100	42,8900			43,0100					
Warrant	NL0009234418	UNA 10.85PLOPENG	EUR	41,2700	41,3900	41,2700			41,3900					
Warrant	NL0009371277	UNA 12.65PLOPENG	EUR	39,5500	39,6700	39,5500			39,6700					
Warrant	NL0009902402	UNA 16.35PLOPENG	EUR	36,1200	36,2400	36,1200			36,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0010595567	UNA 17.4SPLOPENG	EUR	33,9900	34,1100	33,9900			34,1100					
Warrant	NL0010094355	UNA 17.7SPLOPENG	EUR	34,8600	34,9800	34,8600			34,9800					
Warrant	NL0010086450	UNA 19.1SPLOPENG	EUR	33,5300	33,6500	33,5300			33,6500					
Warrant	NL0010202719	UNA 20.6SPLOPENG	EUR	32,1700	32,2900	32,1700			32,2900					
Warrant	NL0010688701	UNA 23.1SPLOPENG	EUR	28,3100	28,4300	28,3100			28,4300					
Warrant	NL0010942538	UNA 24.7SPLOPENG	EUR	28,3200	28,4400	28,3200			28,4400					
Warrant	NL0011362322	UNA 29.3SPLOPENG	EUR	24,0800	24,2000	24,0800			24,2000					
Warrant	NL0011374400	UNA 31.8SPLOPENG	EUR	21,7600	21,8800	21,7600			21,8800					
Warrant	NL0012062921	UNA 34.3SPLOPENG	EUR	19,3900	19,5100	19,3900			19,5100					
Warrant	NL0012068043	UNA 39.9SPLOPENG	EUR	14,2100	14,3300	14,2100			14,3300					
Warrant	NL0012479018	UNA 42.9SPLOPENG	EUR	11,4500	11,5700	11,4500			11,5700					
Warrant	NL0013207178	UNA 45.9SPLOPENG	EUR	8,6000	8,7200	8,6000			8,7200					
Warrant	NL0013211063	UNA 49.2SPLOPENG	EUR	5,5500	5,6700	5,5500			5,6700					
Warrant	NL0010586806	UNA 21.63SPLOPENG	EUR	29,7700	29,8900	29,7700			29,8900					
Warrant	NL0010959458	UNA 26.19SPLOPENG	EUR	25,2100	25,3300	25,2100			25,3300					
Warrant	NL0011013222	UNA 27.84SPLOPENG	EUR	23,5600	23,6800	23,5600			23,6800					
Warrant	NL0011363155	UNA 29.54SPLOPENG	EUR	21,8600	21,9800	21,8600			21,9800					
Warrant	NL0011373253	UNA 31.32SPLOPENG	EUR	20,0800	20,2000	20,0800			20,2000					
Warrant	NL0011475868	UNA 33.18SPLOPENG	EUR	18,1900	18,3100	18,1900			18,3100					
Warrant	NL0012065403	UNA 35.04SPLOPENG	EUR	16,3700	16,4900	16,3700			16,4900					
Warrant	NL0012066294	UNA 39.05SPLOPENG	EUR	12,3700	12,4900	12,3700			12,4900					
Warrant	NL0012476907	UNA 41.13SPLOPENG	EUR	10,2800	10,6100	9,9000	28086,6000	8		2740				
Warrant	NL0012480990	UNA 43.31SPLOPENG	EUR	8,1100	8,2300	8,1100			8,2300					
Warrant	NL0013204357	UNA 45.54SPLOPENG	EUR	5,8800	6,0000	5,8800			6,0000					
Warrant	NL0013207624	UNA 47.86SPLOPENG	EUR	3,5600	4,0100	3,5600	140,3500	1	3,6800	35				
Warrant	NL0013212277	UNA 50.63SPLOPENG	EUR											
Warrant	NL0012463939	UNA 51.28SPLOPENG	EUR											
Warrant	NL0013215874	UNA 53.07SPLOPENG	EUR											
Warrant	NL0013503105	UNA 53.14SPLOPENG	EUR											
Warrant	NL0013508989	UNA 53.78SPLOPENG	EUR	2,7400	2,7400	2,6000			2,6000					
Warrant	NL0012073654	UNA 54.68SPLOPENG	EUR											
Warrant	NL0013197718	UNA 57.83SPLOPENG	EUR	6,7900	6,7900	6,6500			6,6500					
Warrant	NL0013501851	UNA 61.91SPLOPENG	EUR	10,8600	10,8600	10,7200			10,7200					
Warrant	NL0009371061	URW 62SPLOPENG	EUR	6,5400	6,5400	6,5400			6,5400					
Warrant	NL0010085676	URW 90SPLOPENG	EUR	3,9200	3,9200	3,8900	583,5000	1	3,9100	150				
Warrant	NL0010201430	URW 98SPLOPENG	EUR	3,1700	3,1700	3,1700			3,1700					
Warrant	NL0010203287	URW 107SPLOPENG	EUR	2,4100	2,4100	2,4100	3615,0000	1	2,4100	1500				
Warrant	NL0010211801	URW 119SPLOPENG	EUR	1,3000	1,4000	1,3000	2800,0000	1	1,3000	2000				
Warrant	NL0013198773	URW 132SPLOPENG	EUR											
Warrant	NL0013506629	URW 139SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0013209042	URW 141SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0012835748	URW 152SPLOPENG	EUR	4,2600	4,2600	4,2600			4,2600					
Warrant	NL0012829410	URW 168SPLOPENG	EUR	6,0000	6,0000	6,0000			6,0000					
Warrant	NL0013199334	URW 133.SPLOPENG	EUR											
Warrant	NL0012829121	URW 168.SPSOPENG	EUR	4,6900	4,6900	4,6900			4,6900					
Warrant	NL0013502164	URW 103.7SPLOPENG	EUR	2,0700	2,0700	2,0700			2,0700					
Warrant	NL0013198237	URW 109.4SPLOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0013505696	URW 112.6SPLOPENG	EUR	1,1800	1,1800	1,1800			1,1800					
Warrant	NL0012837330	URW 115.6SPLOPENG	EUR	0,8800	0,8800	0,8600	1515,3200	1	0,8800	1762				
Warrant	NL0013505688	URW 117.6SPLOPENG	EUR	0,6800	0,6800	0,6800			0,6800					
Warrant	NL0013508583	URW 120.6SPLOPENG	EUR	0,3900	0,3900	0,3900			0,3900					
Warrant	NL0013502750	URW 121.6SPLOPENG	EUR											
Warrant	NL0013505746	URW 124.6SPLOPENG	EUR											
Warrant	NL0012836761	URW 126.5SPLOPENG	EUR											
Warrant	NL0013503360	URW 127.6SPLOPENG	EUR											
Warrant	NL0013498462	URW 132.9SPLOPENG	EUR											
Warrant	NL0013501844	URW 133.7SPLOPENG	EUR	1,2600	1,2600	1,2600			1,2600					
Warrant	NL0013207616	URW 139.8SPLOPENG	EUR											
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013497779	URW 144.2SPLOPENG	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0013209836	URW 146.7SPLOPENG	EUR											
Warrant	NL0013206105	URW 150.5SPLOPENG	EUR											
Warrant	NL0012832711	URW 155.4SPLOPENG	EUR	3,4400	3,4400	3,4400			3,4400					
Warrant	NL0012472385	URW 181.4SPLOPENG	EUR	6,0300	6,0300	6,0300			6,0300					
Warrant	NL0012075345	URW 196.7SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	24,7500	25,5500	24,7500			25,5500					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	12,8500	13,7700	12,8500			13,7700					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	9,8400	10,7900	9,8400			10,7900					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	8,2400	9,2100	8,2400			9,2100					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	6,6200	7,6000	6,6200			7,6000					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	4,9600	5,9600	4,9600			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
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	3,2800	4,2900	3,2800			4,2900					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR											
Warrant	NL0013509425	USJPY 109SPSOPENG	EUR	5,1000	5,1000	4,0000				4,0000				
Warrant	NL0010953097	USJPY 111SPSOPENG	EUR	7,0300	7,0300	5,9100				5,9100				
Warrant	NL0011203930	USJPY 113SPSOPENG	EUR	8,9600	8,9600	7,8200				7,8200				
Warrant	NL0011289335	USJPY 116SPSOPENG	EUR	10,9200	10,9200	9,7600				9,7600				
Warrant	NL0011290101	USJPY 118SPSOPENG	EUR	12,9200	12,9200	11,7400				11,7400				
Warrant	NL0010464111	VIVEN 7.6SPLOPENG	EUR	18,1600	18,4400	18,1600				18,4400				
Warrant	NL0010594834	VIVEN 13.5SPLOPENG	EUR	12,6900	12,9700	12,6900				12,9700				
Warrant	NL0012074231	VIVEN 17.75PLOPENG	EUR	8,7400	9,0200	8,7400				9,0200				
Warrant	NL0012080899	VIVEN 19.45PLOPENG	EUR	7,1800	7,4600	7,1800				7,4600				
Warrant	NL0013203672	VIVEN 21.25PLOPENG	EUR	5,5200	5,8000	5,5200				5,8000				
Warrant	NL0013499395	VIVEN 23.1SPLOPENG	EUR	3,7400	4,0200	3,7400				4,0200				
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0013215049	VIVEN 28.65SPSOPENG	EUR	5,9000	5,9000	5,6200				5,6200				
Warrant	NL0009368935	VODAF 57SPLOPENG	EUR	1,0200	1,0400	1,0200				1,0400				
Warrant	NL0009373513	VODAF 99SPLOPENG	EUR	0,6400	0,6600	0,6400				0,6600				
Warrant	NL0010526604	VODAF 116SPLOPENG	EUR	0,4700	0,4900	0,4700				0,4900				
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 15.5SPLOPENG	EUR	29,5700	29,7100	29,5700				29,7100				
Warrant	NL0009367036	VOPAK 23.4SPLOPENG	EUR	22,2600	22,4000	22,2600				22,4000				
Warrant	NL0009766625	VOPAK 25.8SPLOPENG	EUR	20,0100	20,1500	20,0100				20,1500				
Warrant	NL0009875855	VOPAK 28.4SPLOPENG	EUR	17,5900	17,7300	17,5900				17,7300				
Warrant	NL0010813366	VOPAK 30.85SPLOPENG	EUR	15,3500	15,4900	15,3500				15,4900				
Warrant	NL0012474761	VOPAK 33.8SPLOPENG	EUR	12,5800	12,7200	12,5800				12,7200				
Warrant	NL0012819395	VOPAK 36.8SPLOPENG	EUR											
Warrant	NL0013509318	VOPAK 36.9SPLOPENG	EUR	9,7500	9,8900	9,7500				9,8900				
Warrant	NL0013509300	VOPAK 40.25PLOPENG	EUR	6,6600	6,8000	6,6600				6,8000				
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0010967295	VOPAK 46.6SPSOPENG	EUR	6,6300	6,6300	6,4500				6,4500				
Warrant	NL0011010194	VOPAK 51.25SPSOPENG	EUR	11,6000	11,6000	11,4200				11,4200				
Warrant	NL0011374459	VOW 65SPLOPENG	EUR	8,0900	8,3300	8,0900				8,3300				
Warrant	NL0011373980	VOW 71SPLOPENG	EUR	7,5800	7,8200	7,5800				7,8200				
Warrant	NL0011371745	VOW 77SPLOPENG	EUR	7,0100	7,2500	7,0100				7,2500				
Warrant	NL0011474168	VOW 83SPLOPENG	EUR	6,4500	6,6900	6,4500				6,6900				
Warrant	NL0011619788	VOW 89SPLOPENG	EUR	5,8500	6,0900	5,8500				6,0900				
Warrant	NL0011622949	VOW 96SPLOPENG	EUR	5,2000	5,4400	5,2000				5,4400				
Warrant	NL0011848692	VOW 104SPLOPENG	EUR	4,5000	4,7400	4,5000				4,7400				
Warrant	NL0011861950	VOW 112SPLOPENG	EUR	3,7600	4,0000	3,7600				4,0000				
Warrant	NL0012062459	VOW 120SPLOPENG	EUR	2,9800	3,2200	2,9800				3,2200				
Warrant	NL0013198880	VOW 129SPLOPENG	EUR	2,1800	2,4200	2,1800				2,4200				
Warrant	NL0013211501	VOW 138SPLOPENG	EUR											
Warrant	NL0013499791	VOW 138SPLOPENG	EUR	1,3400	1,5800	1,3400				1,5800				
Warrant	NL0013504111	VOW 147SPLOPENG	EUR											
Warrant	NL0012824999	VOW 159SPSOPENG	EUR											
Warrant	NL0012476766	VOW 175SPSOPENG	EUR	4,9300	4,9300	4,6800				4,6800				
Warrant	NL0011195508	VOW 213SPSOPENG	EUR	9,0300	9,0300	8,7800				8,7800				
Warrant	NL0013214034	WDIG 108.45PLOPENG	EUR	4,3200	4,3800	4,3200				4,3800				
Warrant	NL0013214166	WDIG 110.25PLOPENG	EUR	3,6300	3,7000	3,6300				3,7000				
Warrant	NL0013213929	WDIG 116.65PLOPENG	EUR	3,5700	3,6400	3,5700				3,6400				
Warrant	NL0013214158	WDIG 122.55PLOPENG	EUR	2,4100	2,4700	2,4100				2,4700				
Warrant	NL0013214026	WDIG 124.75PLOPENG	EUR	2,8300	2,9000	2,8300				2,9000				
Warrant	NL0013215585	WDIG 133.35PLOPENG	EUR											
Warrant	NL0013499460	WDIG 133.55PLOPENG	EUR	2,0300	2,1000	2,0300				2,1000				
Warrant	NL0013215650	WDIG 134.55PLOPENG	EUR											
Warrant	NL0013499221	WDIG 134.75PLOPENG	EUR	1,1800	1,2500	1,1800				1,2500				
Warrant	NL0013214042	WDIG 142.35SPSOPENG	EUR											
Warrant	NL0013500275	WDIG 142.65PLOPENG	EUR											
Warrant	NL0013505209	WDIG 142.85PLOPENG	EUR											
Warrant	NL0013215882	WDIG 147.95PLOPENG	EUR											
Warrant	NL0013214059	WDIG 155.15SPSOPENG	EUR											
Warrant	NL0013214174	WDIG 155.95SPSOPENG	EUR											
Warrant	NL0013215593	WDIG 162.15SPSOPENG	EUR	3,9700	3,9700	3,9000				3,9000				
Warrant	NL0013214182	WDIG 178.25SPSOPENG	EUR	4,2800	4,2800	4,2100				4,2100				
Warrant	NL0009885466	WEREL 4SPLOPENG	EUR	14,6700	14,7900	14,6700				14,7900				
Warrant	NL0009878255	WEREL 10.45PLOPENG	EUR	8,8400	8,9600	8,8200	8820,0000	1	8,9600	1000				
Warrant	NL0013509284	WEREL 13.35PLOPENG	EUR	5,9100	6,0300	5,9100				6,0300				
Warrant	NL0013509276	WEREL 14.35PLOPENG	EUR	5,0400	5,1600	5,0400				5,1600				
Warrant	NL0013509268	WEREL 15.35PLOPENG	EUR	4,1100	4,2300	4,1100				4,2300				
Warrant	NL0013509250	WEREL 16.35PLOPENG	EUR	3,1100	3,2300	3,1100				3,2300				
Warrant	NL0013509243	WEREL 17.55PLOPENG	EUR	2,0400	2,1600	2,0400				2,1600				
Warrant	NL0010343414	WEREL 18.95PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0013501976	WEREL 19.8SPLOPENG	EUR											
Warrant	NL0013501968	WEREL 21.8SPLOPENG	EUR											
Warrant	NL0013509292	WEREL 22.8SPSOPENG	EUR	6,6300	6,6300	6,4500			6,4500					
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR											
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013207657	WEREL 25.1SPSOPENG	EUR	9,0800	9,0800	8,9000			8,9000					
Warrant	NL0013205008	WEREL 27.7SPSOPENG	EUR	11,8800	11,8800	11,7000			11,7000					
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 30.5SPSOPENG	EUR	14,9700	14,9700	14,7900			14,7900					
Warrant	NL0012066278	WOLTE 34SPLOPENG	EUR	34,6000	34,6000	34,5600			34,5600					
Warrant	NL0012480784	WOLTE 42SPLOPENG	EUR	27,3200	27,3200	27,2800			27,2800					
Warrant	NL0012822324	WOLTE 44SPLOPENG	EUR	21,7000	21,7000	21,6600			21,6600					
Warrant	NL0012823017	WOLTE 45SPLOPENG	EUR	24,5800	24,5800	24,5400			24,5400					
Warrant	NL0010352787	WOLTE 10.8SPLOPENG	EUR	55,6000	55,6000	55,5600			55,5600					
Warrant	NL0010951141	WOLTE 19.7SPLOPENG	EUR	47,5200	47,5200	47,4800			47,4800					
Warrant	NL0010962593	WOLTE 21.4SPLOPENG	EUR	45,9700	45,9700	45,9300			45,9300					
Warrant	NL0011475389	WOLTE 25.2SPLOPENG	EUR	42,5800	42,5800	42,5400			42,5400					
Warrant	NL0012064604	WOLTE 31.6SPLOPENG	EUR	36,7800	36,7800	36,7400			36,7400					
Warrant	NL0012474753	WOLTE 36.5SPLOPENG	EUR	32,3200	32,3200	32,2800			32,2800					
Warrant	NL0012822340	WOLTE 37.9SPLOPENG	EUR	27,7600	27,7600	27,7200			27,7200					
Warrant	NL0012476741	WOLTE 39.2SPLOPENG	EUR	29,8800	29,8800	29,8400			29,8400					
Warrant	NL0012822332	WOLTE 40.9SPLOPENG	EUR	24,8400	24,8400	24,8000			24,8000					
Warrant	NL0012823314	WOLTE 47.2SPLOPENG	EUR	18,4800	18,4800	18,4400			18,4400					
Warrant	NL0012825236	WOLTE 48.2SPLOPENG	EUR	21,6300	21,6300	21,5900			21,5900					
Warrant	NL0013201130	WOLTE 50.6SPLOPENG	EUR	15,0800	15,0800	15,0400			15,0400					
Warrant	NL0013202914	WOLTE 51.6SPLOPENG	EUR	18,5300	18,5300	18,4900			18,4900					
Warrant	NL0013205610	WOLTE 54.3SPLOPENG	EUR	11,4100	11,4100	11,3700			11,3700					
Warrant	NL0013215395	WOLTE 55.3SPLOPENG	EUR	15,2400	15,2400	15,2000			15,2000					
Warrant	NL0013210859	WOLTE 58.2SPLOPENG	EUR	7,5300	7,5300	7,4900			7,4900					
Warrant	NL0013215387	WOLTE 59.1SPLOPENG	EUR	11,7200	11,7200	11,6800			11,6800					
Warrant	NL0012826325	WOLTE 59.8SPSOPENG	EUR											
Warrant	NL0013210867	WOLTE 65.2SPSOPENG	EUR											
Warrant	NL0013500515	WOLTE62.22SPLOPENG	EUR	3,4300	3,4300	3,3900			3,3900					
Warrant	NL0010821419	ZALG 17SPLOPENG	EUR	26,9700	27,9300	26,9700			27,9300					
Warrant	NL0010821401	ZALG 18.2SPLOPENG	EUR	25,9300	26,8900	25,9300			26,8900					